

SUPER CENTURION 250 FIRE HYDRANT



Conforms to AWWA Standard C502
UL Listed / FM Approved

250 psig Working Pressure
500 psig Test Pressure

Super Centurion 250 Fire Hydrant: 5-1/4" Main Valve Opening With 2-Hose Nozzles and 1-Pumper Nozzle

Hydrant	Bury Depth	4" FL Shoe	4" MJ Shoe* With Acc.	6" AquaGrip Shoe** DIPS / IPS	6" FL Shoe	6" FL Shoe (Vertical)	6" MJ Shoe* With Acc.	6" Slip-On Shoe With Gasket	6" Slip-On Shoe Less Gasket
A-423	1' - 6"	3,867.92	3,944.56	4,096.88	3,881.34	4,287.18	3,955.74	3,928.40	3,884.32
A-423	2' - 0"	3,970.12	4,046.76	4,199.06	3,983.52	4,389.36	4,057.92	4,030.60	3,986.52
A-423	2' - 6"	4,072.06	4,148.72	4,301.04	4,085.48	4,491.30	4,159.86	4,132.54	4,088.46
A-423	3' - 0"	4,173.94	4,250.58	4,402.90	4,187.36	4,593.20	4,261.76	4,234.42	4,190.34
A-423	3' - 6"	4,275.90	4,352.56	4,504.88	4,289.30	4,695.14	4,363.70	4,336.38	4,292.30
A-423	4' - 0"	4,378.18	4,454.84	4,607.16	4,391.60	4,797.42	4,466.00	4,438.66	4,394.58
A-423	4' - 6"	4,480.00	4,556.64	4,708.94	4,493.40	4,899.24	4,567.80	4,540.48	4,496.40
A-423	5' - 0"	4,582.02	4,658.68	4,811.00	4,595.44	5,001.26	4,669.82	4,642.50	4,598.42
A-423	5' - 6"	4,683.90	4,760.54	4,912.86	4,697.32	5,103.16	4,771.72	4,744.38	4,700.30
A-423	6' - 0"	4,785.66	4,862.34	5,014.64	4,799.08	5,204.90	4,873.48	4,846.14	4,802.06
A-423	6' - 6"	4,887.82	4,964.46	5,116.78	4,901.22	5,307.06	4,975.64	4,948.30	4,904.20
A-423	7' - 0"	4,989.58	5,066.22	5,218.54	5,003.00	5,408.82	5,077.40	5,050.06	5,005.98

For an Attached Integral Storz Connection, Add the Following to the List Price:

4" 566.04

5" 665.36

For an 8" MJ Shoe With Accessories, Add to the List Price of a 6" MJ Shoe With Accessories:

\$129.10

For an 8" MJ Shoe Less Accessories, Deduct From the List Price of a 8" MJ Shoe With Accessories:

\$42.78

Super Centurion 250 Fire Hydrant: 4-1/2" Main Valve Opening With 2-Hose Nozzles and 1-Pumper Nozzle

Hydrant	Bury Depth	4" FL Shoe	4" FL Shoe (Vertical)	4" MJ Shoe* With Acc.	6" AquaGrip Shoe** DIPS / IPS	6" FL Shoe	6" FL Shoe (Vertical)	6" MJ Shoe* With Acc.	6" Slip-On Shoe With Gasket	6" Slip-On Shoe Less Gasket
A-421	1' - 6"	3,796.12	4,192.46	3,872.76	4,028.76	3,809.50	4,215.36	3,883.90	3,856.60	3,812.50
A-421	2' - 0"	3,874.84	4,271.20	3,951.48	4,107.50	3,888.24	4,294.08	3,962.64	3,935.32	3,891.24
A-421	2' - 6"	3,953.76	4,350.14	4,030.40	4,186.42	3,967.16	4,373.02	4,041.58	4,014.24	3,970.14
A-421	3' - 0"	4,032.30	4,428.66	4,108.96	4,264.96	4,045.72	4,451.54	4,120.12	4,092.78	4,048.70
A-421	3' - 6"	4,111.12	4,507.48	4,187.76	4,343.78	4,124.52	4,530.36	4,198.94	4,171.60	4,127.50
A-421	4' - 0"	4,190.00	4,586.36	4,266.64	4,422.66	4,203.42	4,609.24	4,277.82	4,250.48	4,206.40
A-421	4' - 6"	4,268.70	4,665.06	4,345.34	4,501.36	4,282.10	4,687.94	4,356.50	4,329.18	4,285.10
A-421	5' - 0"	4,347.44	4,743.80	4,424.08	4,580.10	4,360.82	4,766.68	4,435.24	4,407.92	4,363.82
A-421	5' - 6"	4,426.42	4,822.78	4,503.06	4,659.08	4,439.84	4,845.66	4,514.24	4,486.90	4,442.82
A-421	6' - 0"	4,505.08	4,901.46	4,581.72	4,737.74	4,518.50	4,924.34	4,592.90	4,565.56	4,521.48
A-421	6' - 6"	4,583.88	4,980.24	4,660.56	4,816.54	4,597.30	5,003.12	4,671.70	4,644.36	4,600.28
A-421	7' - 0"	4,662.56	5,058.92	4,739.18	4,895.22	4,675.96	5,081.80	4,750.36	4,723.02	4,678.94

*For MJ Shoes Less Accessories, Deduct the Following Amounts For the Appropriate Shoe Size From the List Price: 4" - \$76.64 6" - \$74.40

** The 6" AquaGrip Shoe is Available to Fit Ductile Iron, C900 PVC, DI OD PE or IPS OD PVC/PEP. Specify Type of Pipe When Ordering.

Note: Hydrants With 4" or 6" D150 Shoes are Priced Equal to Hydrants With 4" or 6" MJ Shoes With Accessories.

Note: For Buries 7-1/2' - 12', Add the Following Per Each Additional 6" to the List Price:

4-1/2" - \$78.80

5-1/4" - \$102.08

For Buries 12-1/2' and Up, Contact Customer Service.

Note: For Information Regarding Safety Flange Repair Kits and Extension Kits, See Page 9-8. For Hydrant Parts, Additional Kits and Accessories, See Section 9 in the Blue Price Pages. For Auxiliary Valves, See Page 9-8.

3" - 48" MUELLER® LINESEAL III BUTTERFLY VALVES

3 - 48" CLASS 150 B

Features:

- Manual Traveling Nut Actuator
- 2" Wrench Nut - Non-Indicating
- 16 mil Avg. Fusion Bonded Epoxy (FBE)
 - Interior and Exterior
 - AkzoNobel R4-ES
 - Blue; RAL 5015
- 3" – 6" has DI Body/CF-8M Disc/316 Shaft
- 8" – 60" has DI Body/DI Disc/316 Shaft
- 3" – 24" 304SS Trim is Standard



MJ x MJ Less Accessories				
Size	NEW PART NUMBER	LIST	WT.	ACTUATOR
3"	N/A	N/A	N/A	
4"	041MR-0132EAALNP2	\$ 1,622	74#	MDT2S
6"	061MR-0132EAALNP2	\$ 1,671	92#	MDT2S
8"	081MR-0134EAALNP2	\$ 2,140	122#	MDT2S
10"	101MR-0134EAALNP2	\$ 2,951	158#	MDT2S
12"	121MR-0134EAALNP2	\$ 3,534	205#	MDT2S
14"	141MR-0134EAALNP3	\$ 5,782	321#	MDT3S
16"	161MR-0134EAALNP3	\$ 6,881	384#	MDT3S
18"	181MR-0134EAALNP4	\$ 7,728	508#	MDT4S
20"	201MR-0134EAALNP4	\$ 10,399	585#	MDT4S
24"	241MM-1200EAALNP4	\$ 14,435	920#	MDT4S
30"	301MM-1200EAALNPA	\$ 26,145	1730#	MDT5
36"	361MM-1200EAALNPA	\$ 30,191	2250#	MDT5
42"	421MM-1200EAALNP5	\$ 45,357	3400#	MDT5S
48"	481MM-1200EAALNP6	\$ 61,290	4950#	MDT6S
54"	N/A	N/A	N/A	
60"	N/A	N/A	N/A	

FLG. x FLG.				
NEW PART NUMBER	LIST	WT.	ACTUATOR	
031FR-0132EAALNP2	\$ 1,608	54#	MDT2S	
041FR-0132EAALNP2	\$ 1,622	66#	MDT2S	
061FR-0132EAALNP2	\$ 1,671	82#	MDT2S	
081FR-0134EAALNP2	\$ 2,140	118#	MDT2S	
101FR-0134EAALNP2	\$ 2,951	179#	MDT2S	
121FR-0134EAALNP2	\$ 3,534	241#	MDT2S	
141FR-0134EAALNP3	\$ 5,782	325#	MDT3S	
161FR-0134EAALNP3	\$ 6,881	385#	MDT3S	
181FR-0134EAALNP4	\$ 7,728	477#	MDT4S	
201FR-0134EAALNP4	\$ 10,399	532#	MDT4S	
241FF-1200EAALNP4	\$ 14,435	880#	MDT4S	
301FF-1200EAALNPA	\$ 26,145	1750#	MDT5	
361FF-1200EAALNPA	\$ 30,191	2850#	MDT5	
421FF-1200EAALNP5	\$ 45,357	3530#	MDT5S	
481FF-1200EAALNP6	\$ 61,290	5145#	MDT6S	
541FF-1200EAALNAM	\$ 98,226	7021#	*Stock Auma	
601FF-1200EAALNAN	\$ 130,865	9949#	*Stock Auma	

* Worm Gear

MJ x FLG. Less Accessories				
Size	NEW PART NUMBER	LIST	WT.	ACTUATOR
3"		n/a		
4"		n/a		
6"	061BR-0132EAALNP2	\$ 1,752	88#	MDT2S
8"	081BR-0134EAALNP2	\$ 2,246	122#	MDT2S
10"	101BR-0134EAALNP2	\$ 3,099	172#	MDT2S
12"	121BR-0134EAALNP2	\$ 3,711	230#	MDT2S
14"	141BR-0134EAALNP3	\$ 6,072	325#	MDT3S
16"	161BR-0134EAALNP3	\$ 7,224	398#	MDT3S
18"	181BR-0134EAALNP4	\$ 8,113	450#	MDT4S
20"	201BR-0134EAALNP4	\$ 10,918	590#	MDT4S
24"	241FM-1200EAALNP4	\$ 15,157	925#	MDT4S
30"	301FM-1200EAALNPA	\$ 27,451	2012#	MDT5
36"	361FM-1200EAALNPA	\$ 31,702	2895#	MDT5

All mechanical joint product are quoted less accessories.

3" - 48" MUELLER® LINSEAL XPII BUTTERFLY VALVES

3 - 48" CLASS 250 B

Features:

- Manual Traveling Nut Actuator
- 2" Wrench Nut - Non-Indicating
- 16 mil Avg. Fusion Bonded Epoxy (FBE)
 - Interior and Exterior
 - AkzoNobel R4-ES
 - Blue; RAL 5015
- 3" – 4" has DI Body/CF-8M Disc/17-4 Shaft
- 8" – 48" has DI Body/DI Disc/316 Shaft



MJ x MJ Less Accessories				
Size	PART NUMBER	LIST	WT.	ACTUATOR
3"		N/A		
4"	045MR-0266EAALNP2	\$ 1,945	74#	MDT2S
6"	065MR-1634EAALNP2	\$ 2,003	92#	MDT2S
8"	085MR-1634EAALNP2	\$ 2,353	122#	MDT2S
10"	105MR-1662EAALNP3	\$ 3,244	190#	MDT3S
12"	125MR-1662EAALNP3	\$ 3,886	232#	MDT3S
14"	145MR-1662EAALNP3	\$ 6,363	205#	MDT3S
16"	165MR-1662EAALNP4	\$ 7,571	418#	MDT4S
18"	185MR-1662EAALNP4	\$ 8,502	508#	MDT4S
20"	205MR-1662EAALNPA	\$ 11,438	703#	MDT5
24"	245MR-1224EAALNPA	\$ 15,445	920#	MDT5
30"	305MM-1224EAALNPA	\$ 27,975	1730#	MDT5
36"	365MM-1224EAALNP5	\$ 32,304	2250#	MDT5S
42"	425MM-1224EAALNP6	\$ 48,530	3400#	MDT6S
48"	485MM-1224EAALNP6	\$ 65,578	4950#	MDT6S

FLG. x FLG. w/ ANSI 125 Drilling			
PART NUMBER	LIST	WT.	ACTUATOR
035FR-0266EAALNP2	\$ 1,930	54#	MDT2S
045FR-0266EAALNP2	\$ 1,945	66#	MDT2S
065FR-1634EAALNP2	\$ 2,003	82#	MDT2S
085FR-1634EAALNP2	\$ 2,353	118#	MDT2S
105FR-1662EAALNP3	\$ 3,244	192#	MDT3S
125FR-1662EAALNP3	\$ 3,886	251#	MDT3S
145FR-1662EAALNP3	\$ 6,363	325#	MDT3S
165FR-1662EAALNP4	\$ 7,571	428#	MDT4S
185FR-1662EAALNP4	\$ 8,502	477#	MDT4S
205FR-1662EAALNPA	\$ 11,438	465#	MDT5
245FF-1224EAALNPA	\$ 15,445	880#	MDT5
305FF-1224EAALNPA	\$ 27,975	1750#	MDT5
365FF-1224EAALNP5	\$ 32,304	2850#	MDT5S
425FF-1224EAALNP6	\$ 48,530	3530#	MDT6S
485FF-1224EAALNP6	\$ 65,578	5145#	MDT6S

MJ x FLG. w/ ANSI 125 Drilling (less accessories)				
Size	PART NUMBER	LIST	WT.	ACTUATOR
3"		N/A		
4"		N/A		
6"	065BR-1634EAALNP2	\$ 2,104	88#	MDT2S
8"	085BR-1634EAALNP2	\$ 2,471	122#	MDT2S
10"	105BR-1662EAALNP3	\$ 3,407	167#	MDT3S
12"	125BR-1662EAALNP3	\$ 4,080	225#	MDT3S
14"	145BR-1662EAALNP3	\$ 6,681	325#	MDT3S
16"	165BR-1662EAALNP4	\$ 7,949	522#	MDT4S
18"	185BR-1662EAALNP4	\$ 8,928	450#	MDT4S
20"	205BR-1662EAALNPA	\$ 12,011	668#	MDT5
24"	245FM-1224EAALNPA	\$ 16,217	994#	MDT5
30"	305FM-1224EAALNPA	\$ 29,374	2012#	MDT5
36"	365FM-1224EAALNP5	\$ 33,921	2895#	MDT5S
42"		N/A		
48"		N/A		

Note: ANSI 250 Flanged product is available upon request. Please see the following page.

3" - 48" MUELLER® LINESEAL XP BUTTERFLY VALVES (E-Lok Design)

3 - 48" CLASS 250 B

Features:

- Manual Traveling Nut Actuator
- 2" Wrench Nut - Non-Indicating
- 16 mil Avg. Fusion Bonded Epoxy (FBE)
 - Interior and Exterior
 - AkzoNobel R4-ES
 - Blue; RAL 5015
- 3" – 4" has DI Body/CF-8M Disc/17-4 Shaft
- 8" – 48" has DI Body/DI Disc/316 Shaft



Size	FLG. x FLG. ANSI 250# Drilling			
	PART NUMBER	LIST	WT.	ACTUATOR
3"	036DR-0266EAALNP2	\$ 3,589	74#	MDT2S
4"	046DR-0266EAALNP2	\$ 3,776	74#	MDT2S
6"	066DD-1224EAALNP2	\$ 4,851	125#	MDT2S
8"	086DD-1224EAALNP2	\$ 5,379	188#	MDT2S
10"	106DD-1224EAALNP2	\$ 6,025	267#	MDT2S
12"	126DD-1224EAALNP2	\$ 7,489	380#	MDT2S
14"	146DD-1224EAALNP3	\$ 9,092	510#	MDT3S
16"	166DD-1224EAALNP3	\$ 9,494	600#	MDT3S
18"	186DD-1224EAALNP4	\$ 13,107	690#	MDT4S
20"	206DD-1224EAALNP4	\$ 15,059	990#	MDT4S
24"	246DD-1224EAALNPA	\$ 30,482	1930#	MDT5
30"	306DD-1224EAALNPA	\$ 39,122	2750#	MDT5
36"	366DD-1224EAALNP5	\$ 54,063	3650#	MDT5S
42"	426DD-1224EAALNP5	\$ 69,941	4650#	MDT5S
48"	486DD-1224EAALNP6	\$ 77,951	7450#	MDT6S

Note: Special made to order product. For use when ANSI #250 drilling pattern is required or specification requires thick wall ductile iron AWWA 250B Class valve. For Standard 250B butterfly valve with ANSI 125# drilling or mechanical joint ends, please refer to previous page.

2" - 24" HENRY PRATT®

2" - 24" Fig. 851 Flanged Flexible Disc Check Valve



Body:	Ductile Iron A536 Gr. 65-45-12
Cover:	Ductile Iron A536 Gr. 65-45-12
CWP:	250 PSI
Ends:	ANSI Class 125 Flanges

Flapper:	BUNA-N encapsulated carbon steel ASTM A-36 d (EPDM available as an option)
Coating:	12 mils FBE Coating, interior and exterior Axalta Nap-Gard 7-2500 (RED color)

Size (in)	Valve ONLY ANSI 125# Drill Flange			w/ Back Flush Device		w/ Mechanical Indicator		w/ Mechanical Indicator & NEMA 4 Limit Switch	
	Part Number	Weight (lbs.)	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
2"	0200-851FL*-FS-C	22	\$ 629	0200-851FL*-FS-BFD-C	\$ 910	0200-851FL*-FS-MID-C	\$ 2,031	0200-851FL*-FS-LS1-C	\$ 2,643
2.5"	0250-851FL*-FS-C	30	\$ 729	0250-851FL*-FS-BFD-C	\$ 1,009	0250-851FL*-FS-MID-C	\$ 2,130	0250-851FL*-FS-LS1-C	\$ 2,742
3"	0300-851FL*-FS-C	40	\$ 729	0300-851FL*-FS-BFD-C	\$ 1,009	0300-851FL*-FS-MID-C	\$ 2,130	0300-851FL*-FS-LS1-C	\$ 2,742
4"	0400-851FL*-FS-C	71	\$ 848	0400-851FL*-FS-BFD-C	\$ 1,175	0400-851FL*-FS-MID-C	\$ 2,251	0400-851FL*-FS-LS1-C	\$ 2,863
6"	0600-851FL*-FS-C	125	\$ 1,343	0600-851FL*-FS-BFD-C	\$ 1,891	0600-851FL*-FS-MID-C	\$ 2,745	0600-851FL*-FS-LS1-C	\$ 3,357
8"	0800-851FL*-FS-C	222	\$ 2,143	0800-851FL*-FS-BFD-C	\$ 2,985	0800-851FL*-FS-MID-C	\$ 3,545	0800-851FL*-FS-LS1-C	\$ 4,157
10"	1000-851FL*-FS-C	372	\$ 3,842	1000-851FL*-FS-BFD-C	\$ 4,809	1000-851FL*-FS-MID-C	\$ 5,243	1000-851FL*-FS-LS1-C	\$ 5,855
12"	1200-851FL*-FS-C	514	\$ 5,836	1200-851FL*-FS-BFD-C	\$ 6,929	1200-851FL*-FS-MID-C	\$ 7,237	1200-851FL*-FS-LS1-C	\$ 7,850
14"	1400-851FL*-FS-C	696	\$ 8,510	1400-851FL*-FS-BFD-C	\$ 10,141	1400-851FL*-FS-MID-C	\$ 9,912	1400-851FL*-FS-LS1-C	\$ 10,525
16"	1600-851FL*-FS-C	987	\$ 11,532	1600-851FL*-FS-BFD-C	\$ 13,262	1600-851FL*-FS-MID-C	\$ 12,932	1600-851FL*-FS-LS1-C	\$ 13,545
18"	1800-851FL*-FS-C	1,340	\$ 15,508	1800-851FL*-FS-BFD-C	\$ 18,657	1800-851FL*-FS-MID-C	\$ 18,007	1800-851FL*-FS-LS1-C	\$ 18,201
20"	2000-851FL*-FS-C	1,670	\$ 16,919	2000-851FL*-FS-BFD-C	\$ 20,251	2000-851FL*-FS-MID-C	\$ 19,420	2000-851FL*-FS-LS1-C	\$ 19,612
24"	2400-851FL*-FS-C	2,147	\$ 23,995	2400-851FL*-FS-BFD-C	\$ 27,481	2400-851FL*-FS-MID-C	\$ 26,496	2400-851FL*-FS-LS1-C	\$ 26,689

Size (in)	w/ Surge Protector (301SS Flexor Assembly)			w/ Surge Protector & Back Flush Device		w/ Surge Protector & Mechanical Indicator		w/ Surge Protector, Mech Ind & NEMA 4 Limit Switch	
	Part Number	Weight (lbs.)	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
2"	0200-851FL*-FS-SPD-C	22	\$ 1,485	0200-851FL*-FS-BSP-C	\$ 1,767	0200-851FL*-FS-MSP-C	\$ 2,887	0200-851FL*-FS-SL1-C	\$ 3,499
2.5"	0250-851FL*-FS-SPD-C	30	\$ 1,585	0250-851FL*-FS-BSP-C	\$ 1,867	0250-851FL*-FS-MSP-C	\$ 2,987	0250-851FL*-FS-SL1-C	\$ 3,600
3"	0300-851FL*-FS-SPD-C	40	\$ 1,585	0300-851FL*-FS-BSP-C	\$ 1,867	0300-851FL*-FS-MSP-C	\$ 2,987	0300-851FL*-FS-SL1-C	\$ 3,600
4"	0400-851FL*-FS-SPD-C	71	\$ 1,633	0400-851FL*-FS-BSP-C	\$ 1,959	0400-851FL*-FS-MSP-C	\$ 3,034	0400-851FL*-FS-SL1-C	\$ 3,647
6"	0600-851FL*-FS-SPD-C	125	\$ 2,687	0600-851FL*-FS-BSP-C	\$ 3,236	0600-851FL*-FS-MSP-C	\$ 4,089	0600-851FL*-FS-SL1-C	\$ 4,701
8"	0800-851FL*-FS-SPD-C	222	\$ 3,423	0800-851FL*-FS-BSP-C	\$ 4,265	0800-851FL*-FS-MSP-C	\$ 4,825	0800-851FL*-FS-SL1-C	\$ 5,437
10"	1000-851FL*-FS-SPD-C	372	\$ 5,790	1000-851FL*-FS-BSP-C	\$ 6,758	1000-851FL*-FS-MSP-C	\$ 7,193	1000-851FL*-FS-SL1-C	\$ 7,805
12"	1200-851FL*-FS-SPD-C	514	\$ 7,336	1200-851FL*-FS-BSP-C	\$ 8,428	1200-851FL*-FS-MSP-C	\$ 8,739	1200-851FL*-FS-SL1-C	\$ 9,351
14"	1400-851FL*-FS-SPD-C	696	\$ 11,379	1400-851FL*-FS-BSP-C	\$ 13,010	1400-851FL*-FS-MSP-C	\$ 12,780	1400-851FL*-FS-SL1-C	\$ 13,392
16"	1600-851FL*-FS-SPD-C	987	\$ 13,729	1600-851FL*-FS-BSP-C	\$ 15,461	1600-851FL*-FS-MSP-C	\$ 15,132	1600-851FL*-FS-SL1-C	\$ 15,745
18"	1800-851FL*-FS-SPD-C	1,340	\$ 19,017	1800-851FL*-FS-BSP-C	\$ 22,166	1800-851FL*-FS-MSP-C	\$ 21,518	1800-851FL*-FS-SL1-C	\$ 21,710
20"	2000-851FL*-FS-SPD-C	1,670	\$ 21,225	2000-851FL*-FS-BSP-C	\$ 24,556	2000-851FL*-FS-MSP-C	\$ 23,726	2000-851FL*-FS-SL1-C	\$ 23,918
24"	2400-851FL*-FS-SPD-C	2,147	\$ 28,080	2400-851FL*-FS-BSP-C	\$ 31,566	2400-851FL*-FS-MSP-C	\$ 30,581	2400-851FL*-FS-SL1-C	\$ 30,774

* Use "1" for Buna Disc and "0" for EPDM Disc

List Price Adders						
Size (in)	316SS Cover Bolts	Back Flush Device	Proximity Switch	Mech. Indicator	Hastelloy C-276 Bolts	Mech Ind & LS NEMA 4
2"	\$ 127	\$ 281	\$ 904	\$ 1,402	\$ 537	\$ 2,014
2.5"	\$ 127	\$ 281	\$ 904	\$ 1,402	\$ 605	\$ 2,014
3"	\$ 127	\$ 281	\$ 904	\$ 1,402	\$ 705	\$ 2,014
4"	\$ 127	\$ 327	\$ 904	\$ 1,402	\$ 1,080	\$ 2,014
6"	\$ 216	\$ 549	\$ 919	\$ 1,402	\$ 1,250	\$ 2,014
8"	\$ 285	\$ 842	\$ 991	\$ 1,402	\$ 1,855	\$ 2,014
10"	\$ 285	\$ 968	\$ 1,025	\$ 1,402	\$ 4,285	\$ 2,014
12"	\$ 318	\$ 1,094	\$ 1,169	\$ 1,402	\$ 4,615	\$ 2,014
14"	\$ 318	\$ 1,631	\$ 1,169	\$ 1,402	\$ 4,911	\$ 2,014
16"	\$ 371	\$ 1,730	\$ 1,169	\$ 1,402	\$ 7,147	\$ 2,014
18"	\$ 411	\$ 3,150	\$ 1,354	\$ 2,501	\$ 7,857	\$ 2,694
20"	\$ 576	\$ 3,331	\$ 1,681	\$ 2,501	\$ 9,135	\$ 2,694
24"	\$ 1,088	\$ 3,485	\$ 2,053	\$ 2,501	\$ 13,285	\$ 2,694



14" - 36" HENRY PRATT ®

PRATT AWWA C508 SWING CHECK VALVES - 8001 Series



Body:	Cast Iron A126 Class B
Cover:	Cast Iron A126 Class B
Disc:	Cast Iron A126 Class B
WP:	200 PSI (3-12"); 150 PSI (14-36")
Coating:	8 MILS Carboguard 891 VOC, Oxide Red

LEVER & WEIGHT OR LEVER & SPRING				
Size	BRONZE TO BUNA SEAT	BRONZE TO BRONZE	LIST	WT.
14"	1400-8001AB1L*	1400-8001ABBL*	\$ 11,419	1,111#
16"	1600-8001AB1L*	1600-8001ABBL*	\$ 14,909	1,458#
18"	1800-8001AB1L*	1800-8001ABBL*	\$ 21,055	1,804#
20"	2000-8001AB1L*	2000-8001ABBL*	\$ 24,824	2,194#
24"	2400-8001AB1L*	2400-8001ABBL*	\$ 34,459	3,076#
30"	3000-8001AB1L*	3000-8001ABBL*	\$ 60,382	4,093#
36"	3600-8001AB1L*	3600-8001ABBL*	\$ 88,895	7,645#

* Add "s" for lever & spring or "w" for lever & weight.

8001 SERIES OPTIONS & ADDERS

Size	316 SS COVER NUTS & BOLTS**	BRAIDED TEFLON HINGE PIN PACKING	12 MILS EPOXY	FUSION BONDED - 12 MILS (Int/Ext)
14"	\$ 1,596	\$ 822	\$ 1,290	\$ 2,398
16"	\$ 1,872	\$ 866	\$ 1,851	\$ 3,396
18"	\$ 4,585	\$ 902	\$ 1,996	\$ 4,125
20"	\$ 4,736	\$ 984	\$ 2,515	\$ 5,639
24"	\$ 5,615	\$ 1,052	\$ 3,221	\$ 7,873
30"	\$ 6,700	\$ 1,689	\$ 4,152	\$ 9,219
36"	\$ 7,955	\$ 2,048	\$ 5,397	\$ 10,790

For other coatings and options, please consult the factory.

**All 316SS Hardware Option Available - Contact for Pricing

Size	SPRING KITS (Accessory item)	STEEL PROTECTION CAGES	316 SS SEAT	DRAIN PLUG	
				Tap Size	LIST
14"	\$ 458	\$ 3,199	\$ 1,956	1"	\$ 287
16"	\$ 742	\$ 3,751	\$ 3,117	1"	\$ 383
18"	\$ 760	\$ 3,751	\$ 3,978	1"	\$ 383
20"	\$ 760	\$ 4,286	\$ 5,084	1"	\$ 572
24"	\$ 837	\$ 4,286	\$ 7,353	1"	\$ 572
30"	POA	POA	POA	1"	\$ 1,018
36"	POA	POA	POA	1"	\$ 1,250

For other options or special coatings, please consult the factory.

Series 8001 valves are not convertible to either air or oil cushions.

3" - 36" HENRY PRATT ®
PRATT AWWA C508 SWING CHECK VALVES - 9001 Series
ANSI B16.1 Class 125# Flange Ends



Body:	Cast Iron
Cover:	Cast Iron
Disc:	Ductile Iron A536 GR. 65-45-12
WP:	200 PSI (3-12"); 150 PSI (14-36")
Coating:	8 MILS Carboguard 891 VOC - Oxide RED

Lever & Weight or Lever & Spring

Size	FL x FL LEVER & WEIGHT or LEVER & SPRING			AIR CUSHIONED			2-STAGE OIL CUSHIONED			BASE MODEL - BRONZE TO BRONZE SEAT
	PART NUMBER	LIST	WT.	PART NUMBER	LIST	WT.	PART NUMBER	LIST	WT.	
3"	0300-9001AB1L*	\$ 1,496	81#	0300-9001AB1A*	\$ 3,511	99#	0300-9001AB1O*	\$ 5,857	99#	0300-9001ABB**
4"	0400-9001AB1L*	\$ 1,990	110#	0400-9001AB1A*	\$ 4,499	130#	0400-9001AB1O*	\$ 6,044	130#	0400-9001ABB**
6"	0600-9001AB1L*	\$ 2,515	185#	0600-9001AB1A*	\$ 5,107	204#	0600-9001AB1O*	\$ 7,965	204#	0600-9001ABB**
8"	0800-9001AB1L*	\$ 4,186	376#	0800-9001AB1A*	\$ 7,160	396#	0800-9001AB1O*	\$ 9,161	396#	0800-9001ABB**
10"	1000-9001AB1L*	\$ 6,362	519#	1000-9001AB1A*	\$ 9,445	572#	1000-9001AB1O*	\$ 12,658	572#	1000-9001ABB**
12"	1200-9001AB1L*	\$ 8,644	810#	1200-9001AB1A*	\$ 13,100	884#	1200-9001AB1O*	\$ 15,119	884#	1200-9001ABB**
14"	1400-9001AB1L*	\$ 13,923	1239#	1400-9001AB1A*	\$ 22,084	1,314#	1400-9001AB1O*	\$ 22,640	1,314#	1400-9001ABB**
16"	1600-9001AB1L*	\$ 17,410	1753#	1600-9001AB1A*	\$ 23,439	1,828#	1600-9001AB1O*	\$ 29,222	1,828#	1600-9001ABB**
18"	1800-9001AB1L*	\$ 25,588	2130#	1800-9001AB1A*	\$ 29,149	2,322#	1800-9001AB1O*	\$ 37,865	2,322#	1800-9001ABB**
20"	2000-9001AB1L*	\$ 28,754	2913#	2000-9001AB1A*	\$ 30,516	3,177#	2000-9001AB1O*	\$ 43,034	3,177#	2000-9001ABB**
24"	2400-9001AB1L*	\$ 37,624	4070#	2400-9001AB1A*	\$ 51,141	4,532#	2400-9001AB1O*	\$ 55,700	4,532#	2400-9001ABB**
** 30"	3000-9001AB1D*	\$ 62,605	5815#	3000-9001AB1C*	\$ 91,830	6,277#	3000-9001AB1F*	\$ 108,945	6,277#	3000-9001ABB**
** 36"	3600-9001AB1D*	\$ 92,168	8290#	3600-9001AB1C*	\$ 127,149	8,752#	3600-9001AB1F*	\$ 133,184	8,752#	3600-9001ABB**

30" & 36" Price includes dual levers

30" & 36" Includes dual levers & dual air cushions

30" & 36" Includes dual levers & dual 2 stage oil cushions

* Add "S" for Lever & Spring or "W" for Lever & Weight

** 30" and larger size valves include Dual LW/LS or Dual Levers & Dual Air Cushions or Dual Levers & Dual 2-Stage Oil Cushions

Lever & Weight or Lever & Spring

Increased Size	FL x FL LEVER & WEIGHT or LEVER & SPRING			AIR CUSHIONED			2-STAGE OIL CUSHIONED			BASE MODEL - BRONZE TO BRONZE SEAT
	PART NUMBER	LIST	WT.	PART NUMBER	LIST	WT.	PART NUMBER	LIST	WT.	
4 x 6"	0406-9001AB1L*	\$ 2,162	158#	0406-9001AB1A*	\$ 4,891	178#	0406-9001AB1O*	\$ 7,771	178#	0406-9001ABB**
6 x 8"	0608-9001AB1L*	\$ 2,915	251#	0608-9001AB1A*	\$ 5,755	270#	0608-9001AB1O*	\$ 10,238	270#	0608-9001ABB**
8 x 10"	0810-9001AB1L*	\$ 4,415	422#	0810-9001AB1A*	\$ 7,346	475#	0810-9001AB1O*	\$ 11,268	475#	0810-9001ABB**
10 x 12"	1012-9001AB1L*	\$ 7,079	656#	1012-9001AB1A*	\$ 10,224	730#	1012-9001AB1O*	\$ 16,015	730#	1012-9001ABB**

** Add one code from each group to complete the part number.

Code #1	Description
L	Single Outside Lever
D	Double Outside Lever
A	Single Outside Lever w/ Air Cushion
O	Single Outside Lever w/ Oil Cushion

Code #2	Description
W or S	Weight (W) or Spring (S)
W or S	Weight (W) or Spring (S)
W or S	Weight (W) or Spring (S)
W or S	Weight (W) or Spring (S)

Net Trade Price Sheets

Effective: February 15, 2025

APPLYING TO

Mueller Water Distribution

Product Parts Catalog

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www.muellercompany.com

Customer Service Center: Decatur, IL - Phone: 1-800-423-1323, FAX: 1-217-425-7537

Main Office - Decatur, IL - Phone: 1-217-423-4471 / Mueller Canada Inc. - Barrie, Ontario - Phone: (705) 719-9965

3" - 12" RESILIENT WEDGE GATE VALVES (A-2361)



- 3" - 12" Size Range
- UL 262 Listed & FM 1120/1130 Approved
- Working Pressure: 350 psig
- Static Test: 700 psig
- 316 Stainless Steel Bolts & Nuts
- Epoxy Coating Complies Fully With ANSI/AWWA C550
- Meets or exceeds all applicable requirements of ANSI/AWWA C515
- Certified to ANSI/NSF 61 & 372



NRS WITH FLANGE

FLANGE X FLANGE (Class 125)

SIZE	CATALOG NUMBER	LIST PRICE
3"	A-2361-06	1,038.06
4"	A-2361-06	1,160.00
6"	A-2361-06	1,550.68
8"	A-2361-06	2,423.22
10"	A-2361-06	3,850.76
12"	A-2361-06	4,649.22

FLANGE X FLANGE (Class 250)

SIZE	CATALOG NUMBER	LIST PRICE
3"	A-2361-12	2,138.18
4"	A-2361-12	3,155.45
6"	A-2361-12	3,507.41
8"	A-2361-12	4,679.24
10"	A-2361-12	7,597.36
12"	A-2361-12	8,534.56

NRS WITH FLANGE BY MECHANICAL JOINT

FLANGE (Class 125) X MECHANICAL JOINT WITH ACCY.**

SIZE	CATALOG NUMBER	LIST PRICE
3"	A-2361-16	1,017.30
4"	A-2361-16	1,191.66
6"	A-2361-16	1,563.70
8"	A-2361-16	2,435.68
10"	A-2361-16	3,831.98
12"	A-2361-16	4,738.30

FLANGE (Class 125) X MECHANICAL JOINT LESS ACCY.

SIZE	CATALOG NUMBER	LIST PRICE
3"	A-2361-19	994.00
4"	A-2361-19	1,117.02
6"	A-2361-19	1,493.26
8"	A-2361-19	2,333.44
10"	A-2361-19	3,708.20
12"	A-2361-19	4,477.00

NRS WITH MECHANICAL JOINT

MECHANICAL JOINT X MECHANICAL JOINT WITH ACCY.**

SIZE	CATALOG NUMBER	LIST PRICE
3"	A-2361-20	1,094.30
4"	A-2361-20	1,251.68
6"	A-2361-20	1,620.26
8"	A-2361-20	2,520.68
10"	A-2361-20	3,917.26
12"	A-2361-20	4,951.20

MECHANICAL JOINT X MECHANICAL JOINT LESS ACCY.

SIZE	CATALOG NUMBER	LIST PRICE
3"	A-2361-23	1,047.70
4"	A-2361-23	1,170.72
6"	A-2361-23	1,493.26
8"	A-2361-23	2,378.28
10"	A-2361-23	3,708.20
12"	A-2361-23	4,692.22

MECHANICAL JOINT X MECHANICAL JOINT WITH ACCY.**

SIZE	CATALOG NUMBER	LIST PRICE
3"	A-2361-25	1,131.62
4"	A-2361-25	1,289.00
6"	A-2361-25	1,657.58
8"	A-2361-25	2,558.02
10"	A-2361-25	3,954.60
12"	A-2361-25	4,988.54

Note: Supplied With Transition Gaskets For Use With IPS PVC.

**** Mechanical Joint Accessories are Included and Palletized Separately From the Valves.**

Note: Mueller Pro-Gard Fusion Bonded Epoxy Coating is on All Interior & Exterior Iron Surfaces.

Note: 2" Square Operating Nuts are Standard on All NRS Valves. Flange X Flange Valves Come Standard With Handwheels That are Shipped Separately. An Additional Charge Will Be Applied to NRS Valves Furnished With Handwheels Other Than the Flange X Flange Valves.

Note: When Ordering, Specify Quantity, Size of Valve, Catalog Number, Direction of Operation and Method of Operation (2" Operating Nut or Handwheel).

Note: For Gate Valve Parts, See Section 10 in the Blue Price Pages.

3" - 12" RESILIENT WEDGE GATE VALVES (A-2361)



NRS WITH SLIP-ON

SLIP-ON X SLIP-ON WITH GASKETS****

SIZE	CATALOG NUMBER	LIST PRICE
4"	A-2361-38	1275.06
6"	A-2361-38	1648.76
8"	A-2361-38	2627.74
10"	A-2361-38	4017.82
12"	A-2361-38	5028.70

SLIP-ON X SLIP-ON LESS GASKETS****

SIZE	CATALOG NUMBER	LIST PRICE
4"	A-2361-40	1201.36
6"	A-2361-40	1581.10
8"	A-2361-40	2402.92
10"	A-2361-40	3880.06
12"	A-2361-40	4863.64

SLIP-ON X FLANGE (Class 125) WITH GASKETS****

SIZE	CATALOG NUMBER	LIST PRICE
4"	A-2361-41	1210.72
6"	A-2361-41	1599.62
8"	A-2361-41	2515.72
10"	A-2361-41	3934.56
12"	A-2361-41	4840.68

SLIP-ON X FLANGE (Class 125) LESS GASKETS****

SIZE	CATALOG NUMBER	LIST PRICE
4"	A-2361-43	1180.80
6"	A-2361-43	1555.38
8"	A-2361-43	2458.08
10"	A-2361-43	3865.78
12"	A-2361-43	4756.12

SLIP-ON X FLANGE (Class 125) WITH "Fieldlok" GASKETS****

SLIP-ON X SLIP-ON WITH "Fieldlok" GASKETS****

SIZE	CATALOG NUMBER	LIST PRICE
4"	A-2361-61	1459.26
6"	A-2361-61	2191.82
8"	A-2361-61	3119.28
10"	A-2361-61	5005.86
12"	A-2361-61	5739.07

SIZE	CATALOG NUMBER	LIST PRICE
4"	A-2361-62	1385.63
6"	A-2361-62	2126.49
8"	A-2361-62	2986.31
10"	A-2361-62	4902.13
12"	A-2361-62	5524.49

NRS - LESS THE BODY

VALVE LESS BODY

SIZE	CATALOG NUMBER	LIST PRICE
3"	A-2361-00	707.5
4"	A-2361-00	772.62
6"	A-2361-00	985.44
8"	A-2361-00	1569.24
10"	A-2361-00	2447.38
12"	A-2361-00	3111.28

**** Slip-On is For Cast Iron Classes 150, 200 & 250, Ductile Iron & C900 PVC (Cast Iron O.D. PVC Classes 150 & 200).

Note: Mueller Pro-Gard Fusion Bonded Epoxy Coating is on All Interior & Exterior Iron Surfaces.

Note: 2" Square Operating Nuts are Standard on All NRS Valves. Flange X Flange Valves Come Standard With Handwheels That are Shipped Separately. An Additional Charge Will Be Applied to NRS Valves Furnished With Handwheels Other Than the Flange X Flange Valves.

Note: When Ordering, Specify Quantity, Size of Valve, Catalog Number, Direction of Operation and Method of Operation (2" Operating Nut or Handwheel).

Note: For Gate Valve Parts, See Section 10 in the Blue Price Pages.

3" - 12" RESILIENT WEDGE GATE VALVES (A-2361)



NRS WITH HYMAX GRIP

- 4" - 12" Size Range
- No Assembly Required
- Valve Working Pressure: 250 psig
- Valve Static Test: 500 psig
- *Stainless Steel Bolts & Nuts
- Epoxy Coating Complies With ANSI/AWWA C550
- Meets or exceeds all applicable requirements of ANSI/AWWA C515
- Certified to ANSI/NSF 61 & 372

GRIP X GRIP

SIZE	CATALOG NUMBER	LIST PRICE (USD)
1.5" / 2"	A-2361-70	1,158.00
4"	A-2361-70	1,589.00
6"	A-2361-70	2,049.00
8"	A-2361-70	3,178.00
10"	A-2361-70	4,597.00
12"	A-2361-70	5,817.00

GRIP X FLANGE (Class 125)

SIZE	CATALOG NUMBER	LIST PRICE (USD)
4"	A-2361-71	1,455.00
6"	A-2361-71	1,956.00
8"	A-2361-71	2,871.00
10"	A-2361-71	4,364.00
12"	A-2361-71	5,479.00

GRIP X Mechanical Joint

SIZE	CATALOG NUMBER	LIST PRICE (USD)
6"	A-2361-74	1,876.00

Note: Mueller Pro-Gard Fusion Bonded Epoxy Coating is on All Interior & Exterior Iron Surfaces.

Note: 2" Square Operating Nuts are Standard on All NRS Valves. Flange X Flange Valves Come Standard With Handwheels That are Shipped Separately. An Additional Charge Will Be Applied to NRS Valves Furnished With Handwheels Other Than the Flange X Flange Valves.

Note: When Ordering, Specify Quantity, Size of Valve, Catalog Number, Direction of Operation and Method of Operation (2" Operating Nut or Handwheel).

Note: For Gate Valve Parts, See Section 10 in the Blue Price Pages.

2" - 12" RESILIENT WEDGE GATE VALVES (A-2362)



- 2" - 12" Size Range
- UL 262 Listed & FM 1120/1130 Approved
- Working Pressure: 350 psig
- Static Test: 700 psig
- 316 Stainless Steel Bolts & Nuts
- Epoxy Coating Complies Fully With ANSI/AWWA C550
- Meets or exceeds all applicable requirements of ANSI/AWWA C509/515
- Certified to ANSI/NSF 61 & 372

NRS WITH FLANGE

FLANGE X FLANGE (Class 125)

SIZE	CATALOG NUMBER	LIST PRICE
2"	A-2362-06	732.56
2-1/2"	A-2362-06	874.72
3"	A-2362-06	1,038.06
4"	A-2362-06	1,160.00
6"	A-2362-06	1,550.68
8"	A-2362-06	2,423.22
10"	A-2362-06	3,850.76
12"	A-2362-06	4,649.22

FLANGE X FLANGE (Class 250)

SIZE	CATALOG NUMBER	LIST PRICE
2"	A-2362-12	N/A
2-1/2"	A-2362-12	N/A
3"	A-2362-12	2,138.18
4"	A-2362-12	3,155.45
6"	A-2362-12	3,507.41
8"	A-2362-12	4,679.24
10"	A-2362-12	7,597.36
12"	A-2362-12	8,534.56

NRS WITH FLANGE BY MECHANICAL JOINT

FLANGE (Class 125) X MECHANICAL JOINT WITH ACCY.**

SIZE	CATALOG NUMBER	LIST PRICE
2"	A-2362-16	473.39
3"	A-2362-16	523.91
4"	A-2362-16	1,191.66
6"	A-2362-16	1,563.70
8"	A-2362-16	2,435.68
10"	A-2362-16	1,973.47
12"	A-2362-16	4,738.30

FLANGE (Class 125) X MECHANICAL JOINT LESS ACCY.

SIZE	CATALOG NUMBER	LIST PRICE
2"	A-2362-19	871.00
3"	A-2362-19	994.00
4"	A-2362-19	1,117.02
6"	A-2362-19	1,493.26
8"	A-2362-19	2,333.44
10"	A-2362-19	3,708.20
12"	A-2362-19	4,477.00

NRS WITH MECHANICAL JOINT

MECHANICAL JOINT X MECHANICAL JOINT WITH ACCY.**

SIZE	CATALOG NUMBER	LIST PRICE
2"	A-2362-20	835.76
3"	A-2362-20	1,094.30
4"	A-2362-20	1,251.68
6"	A-2362-20	1,620.26
8"	A-2362-20	2,520.68
10"	A-2362-20	3,917.26
12"	A-2362-20	4,951.20

MECHANICAL JOINT X MECHANICAL JOINT LESS ACCY.

SIZE	CATALOG NUMBER	LIST PRICE
2"	A2362-23	739.36
3"	A2362-23	1,047.70
4"	A2362-23	1,170.72
6"	A2362-23	1,493.26
8"	A2362-23	2,378.28
10"	A2362-23	3,708.20
12"	A2362-23	4,692.22

MECHANICAL JOINT X MECHANICAL JOINT WITH ACCY.**

SIZE	CATALOG NUMBER	LIST PRICE
2"	A-2362-25	593.56
3"	A-2362-25	707.50
4"	A-2362-25	772.62
6"	A-2362-25	985.44
8"	A-2362-25	1,569.24
10"	A-2362-25	2,447.38
12"	A-2362-25	3,111.28

Note: Supplied With Transition Gaskets For Use With IPS PVC.

**** Mechanical Joint Accessories are Included and Palletized Separately From the Valves.**

Note: Mueller Pro-Gard Fusion Bonded Epoxy Coating is on All Interior & Exterior Iron Surfaces.

Note: 2" Square Operating Nuts are Standard on All NRS Valves. Flange X Flange Valves Come Standard With Handwheels That are Shipped Separately. An Additional Charge Will Be Applied to NRS Valves Furnished With Handwheels Other Than the Flange X Flange Valves.

Note: When Ordering, Specify Quantity, Size of Valve, Catalog Number, Direction of Operation and Method of Operation (2" Operating Nut or Handwheel).

Note: For Gate Valve Parts, See Section 10 in the Blue Price Pages.

2" - 12" RESILIENT WEDGE GATE VALVES (A-2362)

NRS WITH RADIAL

RADIAL X RADIAL***

SIZE	CATALOG NUMBER	LIST PRICE
2"	A-2362-37	761.20
2-1/2"	A-2362-37	1043.14
3"	A-2362-37	1112.78
4"	A-2362-37	1273.14
6"	A-2362-37	1648.04
8"	A-2362-37	2598.36



NRS WITH THREAD

THREAD X THREAD

SIZE	CATALOG NUMBER	LIST PRICE
2"	A-2362-08	714.64
2-1/2"	A-2362-08	884.96
3"	A-2362-08	1053.52



NRS WITH SLIP-ON

SLIP-ON X SLIP-ON WITH GASKETS****

SIZE	CATALOG NUMBER	LIST PRICE
4"	A-2362-38	1275.06
6"	A-2362-38	1648.76
8"	A-2362-38	2627.74
10"	A-2362-38	4017.82
12"	A-2362-38	5028.7

SLIP-ON X SLIP-ON LESS GASKETS****

SIZE	CATALOG NUMBER	LIST PRICE
4"	A-2362-40	1201.36
6"	A-2362-40	1581.1
8"	A-2362-40	2402.92
10"	A-2362-40	3880.06
12"	A-2362-40	4863.64

SLIP-ON X FLANGE (Class 125) WITH GASKETS****

SIZE	CATALOG NUMBER	LIST PRICE
4"	A-2362-41	1210.72
6"	A-2362-41	1599.62
8"	A-2362-41	2515.72
10"	A-2362-41	3934.56
12"	A-2362-41	4840.68

SLIP-ON X FLANGE (Class 125) LESS GASKETS****

SIZE	CATALOG NUMBER	LIST PRICE
4"	A-2362-43	1180.8
6"	A-2362-43	1555.38
8"	A-2362-43	2458.08
10"	A-2362-43	3865.78
12"	A-2362-43	4756.12

SLIP-ON X SLIP-ON WITH "Fieldlok" GASKETS****

SIZE	CATALOG NUMBER	LIST PRICE
4"	A-2362-61	1459.26
6"	A-2362-61	2191.82
8"	A-2362-61	3119.28
10"	A-2362-61	5005.86
12"	A-2362-61	5739.07

SLIP-ON X FLANGE (Class 125) WITH "Fieldlok" GASKETS****

SIZE	CATALOG NUMBER	LIST PRICE
4"	A-2362-62	1385.63
6"	A-2362-62	2126.49
8"	A-2362-62	2986.31
10"	A-2362-62	4902.13
12"	A-2362-62	5524.49

*** Radial Compression For IPS PVC.

**** Slip-On is For Cast Iron Classes 150, 200 & 250, Ductile Iron & C900 PVC (Cast Iron O.D. PVC Classes 150 & 200).

Note: Mueller Pro-Gard Fusion Bonded Epoxy Coating is on All Interior & Exterior Iron Surfaces.

Note: 2" Square Operating Nuts are Standard on All NRS Valves. Flange X Flange Valves Come Standard With Handwheels That are Shipped Separately. An Additional Charge Will Be Applied to NRS Valves Furnished With Handwheels Other Than the Flange X Flange Valves.

Note: When Ordering, Specify Quantity, Size of Valve, Catalog Number, Direction of Operation and Method of Operation (2" Operating Nut or Handwheel).

Note: For Gate Valve Parts, See Section 10 in the Blue Price Pages.

2" - 12" RESILIENT WEDGE GATE VALVES (A-2362)

NRS LESS BODY

VALVE LESS BODY

SIZE	CATALOG NUMBER	LIST PRICE
2"	A-2362-00	593.56
2.5"	A-2362-00	697.46
3"	A-2362-00	707.5
4"	A-2362-00	772.62
6"	A-2362-00	985.44
8"	A-2362-00	1569.24
10"	A-2362-00	2447.38
12"	A-2362-00	3111.28

Note: This has compatibility with previous A2360 Valves Built After 1999. Valves Prior to 1999 Must Be Ordered With Option 9008.

Note: Mueller Pro-Gard Fusion Bonded Epoxy Coating is on All Interior & Exterior Iron Surfaces.

Note: 2" Square Operating Nuts are Standard on All NRS Valves. Flange X Flange Valves Come Standard With Handwheels That are Shipped Separately. An Additional Charge Will Be Applied to NRS Valves Furnished With Handwheels Other Than the Flange X Flange Valves.

Note: When Ordering, Specify Quantity, Size of Valve, Catalog Number, Direction of Operation and Method of Operation (2" Operating Nut or Handwheel).

Note: For Gate Valve Parts, See Section 10 in the Blue Price Pages.

2" - 12" RESILIENT WEDGE GATE VALVE OPTIONS

HANDWHEELS

SIZE	OUTSIDE DIAMETER	ADD TO LIST PRICE
2"	6.0"	120.79
2-1/2"	8.0"	187.32
3"	8.0"	187.32
4"	11.0"	195.04
6"	13.0"	232.02
8"	14.0"	287.16
10"	16.0"	670.97
12"	16.0"	670.97

TRANSITION GLAND PACK

SIZE	PART NUMBER	ADD TO LIST PRICE
2"	A-199604	114.53
3"	A-199604	159.37
4"	A-199604	102.20
6"	A-199604	140.51
8"	A-199604	192.81
10"	A-199604	239.30
12"	A-199604	358.89

FLANGE ACCESSORY PACKS

SIZE	PART NUMBER	ADD TO LIST PRICE
3"	A-199205	41.90
4"	A-199206	65.47
6"	A-199206	126.03
8"	A-199206	241.39
10"	A-199206	245.48
12"	A-199206	5,639.52

MECHANICAL JOINT ACCESSORY PACKS

SIZE	PART NUMBER	ADD TO LIST PRICE
2"	A-199000	57.89
3"	A-199000	75.77
4"	A-199000	80.22
6"	A-199100	125.71
8"	A-199100	140.97
10"	A-199000	188.64
12"	A-199000	212.02

BEVEL GEARING

SIZE	OPTION NUMBER	ADD TO LIST PRICE
4"	-02	3,810.47
6"	-02	3,810.47
8"	-02	3,810.47
10"	-02	4,718.44
12"	-02	4,718.44

Note: Bevel Gearing is For Horizontal Installation.

SPUR GEARING

SIZE	OPTION NUMBER	ADD TO LIST PRICE
4"	-03	9,763.20
6"	-03	10,251.34
8"	-03	10,739.53
10"	-03	11,227.65
12"	-03	11,715.83

Note: Spur Gearing is For Vertical Installation.

NEEDLE & SLOT POSITION INDICATOR

SIZE	OPTION NUMBER	ADD TO LIST PRICE
3"	-108	1679.96
4"	-108	1906.75
6"	-108	2118.61
8"	-108	2542.33
10"	-108	2703.68
12"	-108	2703.68

EPDM DISC & O-RINGS

SIZE	OPTION NUMBER	ADD TO LIST PRICE
2"	-0331	37.72
2-1/2"	-0331	37.72
3"	-0331	37.72
4"	-0331	37.72
6"	-0331	56.56
8"	-0331	56.56
10"	-0331	56.56
12"	-0331	75.40

14" - 54" RESILIENT WEDGE GATE VALVES

- Meets & Exceeds ANSI/AWWA Standard C515
- 18" & Larger Valves Have a Standard EPDM Disc
- 250 psig Working Pressure



MECHANICAL JOINT

MECHANICAL JOINT X MECHANICAL JOINT WITH ACCY.**

SIZE	CATALOG NUMBER	LIST PRICE
14"	A-2361-20	15,321.22
16"	A-2361-20	16,624.12
18"	A-2361-20	27,342.24
20"	A-2361-20	32,647.18
24"	A-2361-20	46,602.04
30"	A-2361-20	POA
36"	A-2361-20	POA
42"	A-2361-20	POA
48"	A-2361-20	POA

MECHANICAL JOINT X MECHANICAL JOINT LESS ACCY.

SIZE	CATALOG NUMBER	LIST PRICE
14"	A-2361-23	14,499.90
16"	A-2361-23	15,728.14
18"	A-2361-23	25,744.42
20"	A-2361-23	30,918.70
24"	A-2361-23	43,962.64
30"	A-2361-23	POA
36"	A-2361-23	POA
42"	A-2361-23	POA
48"	A-2361-23	POA
54"	A-2361-23	POA
60"	A-2361-23	POA
66"	A-2361-23	POA

MECHANICAL JOINT X FLANGE WITH ACCY.**

SIZE	CATALOG NUMBER	LIST PRICE
14"	A-2361-16	14,910.56
16"	A-2361-16	16,176.12
18"	A-2361-16	26,543.34
20"	A-2361-16	31,784.80
24"	A-2361-16	45,280.46
30"	A-2361-16	POA
36"	A-2361-16	POA
42"	A-2361-16	POA
48"	A-2361-16	POA

MECHANICAL JOINT X FLANGE LESS ACCY.

SIZE	CATALOG NUMBER	LIST PRICE
14"	A-2361-19	14,499.90
16"	A-2361-19	15,728.14
18"	A-2361-19	25,744.42
20"	A-2361-19	30,918.70
24"	A-2361-19	43,962.64
30"	A-2361-19	POA
36"	A-2361-19	POA
42"	A-2361-19	POA
48"	A-2361-19	POA

** Mechanical Joint Accessories are Included and Palletized Separately From the Valves.

**** Slip-On is For Cast Iron Classes 150, 200 & 250, Ductile Iron & C900 PVC (Cast Iron O.D. PVC Classes 150 & 200).

Note: Bypass Valves are **Not** Required on 14" - 24" Valves.

Note: Bevel or Spur Gearing is **Not** Required on 14" - 24" Valves.

Note: Rollers, Tracks and Scrapers are **Not** Offered For Resilient Wedge Gate Valves.

Note: Mueller Pro-Gard Fusion Epoxy Coating is on All Interior & Exterior Iron Surfaces.

Note: 2" Square Operating Nuts are Standard on All NRS Valves. Flange x Flange Valves Come Standard With Handwheels That are Shipped Separately.

An Additional Charge Will Be Applied to NRS Valves Furnished With Handwheels Other Than the Flange x Flange Valves.

Note: For Gate Valve Options, See Page 10-8. For Gate Valve Parts, See Section 10 in the Blue Price Pages.

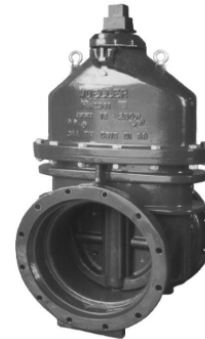
Note: When Ordering, Specify Quantity, Size of Valve, Catalog Number, Direction of Operation and Method of Operation (2" Operating Nut or Handwheel).

14" - 54" RESILIENT WEDGE GATE VALVES

- Meets & Exceeds ANSI/AWWA Standard C515
- 18" & Larger Valves Have a Standard EPDM Disc
- 250 psig Working Pressure

FLANGE X FLANGE

SIZE	CATALOG NUMBER	LIST PRICE
14"	A-2361-06	14,499.90
16"	A-2361-06	15,728.14
18"	A-2361-06	25,744.42
20"	A-2361-06	30,918.70
24"	A-2361-06	43,962.64
30"	A-2361-06	POA
36"	A-2361-06	POA
42"	A-2361-06	POA
48"	A-2361-06	POA
54"	A-2361-06	POA
60"	A-2361-06	POA
66"	A-2361-06	POA



Flange



Slip-On

SLIP-ON X SLIP-ON WITH GASKETS****

SIZE	CATALOG NUMBER	LIST PRICE
14"	A-2361-38	16,145.12
16"	A-2361-38	16,451.10

SLIP-ON X SLIP-ON LESS GASKETS****

SIZE	CATALOG NUMBER	LIST PRICE
14"	A-2361-40	15,057.02
16"	A-2361-40	16,302.66

SLIP-ON X FLANGE WITH GASKETS****

SIZE	CATALOG NUMBER	LIST PRICE
14"	A-2361-41	15,944.46
16"	A-2361-41	16,486.28

SLIP-ON X FLANGE LESS GASKETS****

SIZE	CATALOG NUMBER	LIST PRICE
14"	A-2361-43	15,400.38
16"	A-2361-43	15,942.24

** Mechanical Joint Accessories are Included and Palletized Separately From the Valves.

**** Slip-On is For Cast Iron Classes 150, 200 & 250, Ductile Iron & C900 PVC (Cast Iron O.D. PVC Classes 150 & 200).

Note: Bypass Valves are **Not** Required on 14" - 24" Valves.

Note: Bevel or Spur Gearing is **Not** Required on 14" - 24" Valves.

Note: Rollers, Tracks and Scrapers are **Not** Offered For Resilient Wedge Gate Valves.

Note: Mueller Pro-Gard Fusion Epoxy Coating is on All Interior & Exterior Iron Surfaces.

Note: 2" Square Operating Nuts are Standard on All NRS Valves. Flange x Flange Valves Come Standard With Handwheels That are Shipped Separately.

An Additional Charge Will Be Applied to NRS Valves Furnished With Handwheels Other Than the Flange x Flange Valves.

Note: For Gate Valve Options, See Page 10-8. For Gate Valve Parts, See Section 10 in the Blue Price Pages.

Note: When Ordering, Specify Quantity, Size of Valve, Catalog Number, Direction of Operation and Method of Operation (2" Operating Nut or Handwheel).

14" - 48" RESILIENT WEDGE GATE VALVE OPTIONS

HANDWHEELS

SIZE	OUTSIDE DIAMETER	ADD TO LIST PRICE
14"	18.0"	691.38
16"	18.0"	691.36
18"	18.0"	691.36
20"	20.0"	933.68
24"	24.0"	1,001.54
30"	***	N/A
36"	***	N/A
42"	***	N/A
48"	***	N/A

Note: Handwheels Come Standard on Flange x Flange Valves.

*** Handwheels are sized for gearing only

BEVEL GEARING

SIZE	OPTION NUMBER	ADD TO LIST PRICE
14"	-02	4,933.22
16"	-02	4,933.22
18"	-02	5,866.52
20"	-02	5,866.52
24"	-02	6,583.84
30"	-02	POA
36"	-02	POA
42"	-02	POA
48"	-02	POA

Note: Bevel Gearing is For Horizontal Installation.

BEVEL GEARING WITH BYPASS

SIZE	OPTION NUMBER	ADD TO LIST PRICE
14"	-06	N/A
16"	-06	11,837.12
18"	-06	12,770.42
20"	-06	12,770.42
24"	-06	14,541.58
30"	-06	POA
36"	-06	POA
42"	-06	POA
48"	-06	POA

Note: Bevel Gearing is For Horizontal Installation.

BYPASS

SIZE	OPTION NUMBER	ADD TO LIST PRICE
14"	-09	N/A
16"	-09	6,903.90
18"	-09	6,903.90
20"	-09	6,903.90
24"	-09	7,957.74
30"	-09	POA
36"	-09	POA
42"	-09	POA
48"	-09	POA

SPUR GEARING

SIZE	OPTION NUMBER	ADD TO LIST PRICE
14"	-03	4,734.90
16"	-03	4,734.90
18"	-03	5,445.14
20"	-03	5,445.14
24"	-03	6,355.26
30"	-03	POA
36"	-03	POA
42"	-03	POA
48"	-03	POA

Note: Spur Gearing is For Vertical Installation.

SPUR GEARING WITH BYPASS

SIZE	OPTION NUMBER	ADD TO LIST PRICE
14"	-07	N/A
16"	-07	11,638.80
18"	-07	12,349.06
20"	-07	12,349.06
24"	-07	14,313.00
30"	-07	POA
36"	-07	POA
42"	-07	POA
48"	-07	POA

Note: Spur Gearing is For Vertical Installation.

14" - 48" RESILIENT WEDGE GATE VALVE OPTIONS

FLANGE ACCESSORY PACKS

SIZE	PART NUMBER	ADD TO LIST PRICE
14"	A-199300	469.30
16"	A-199300	528.00
18"	A-199300	586.11
20"	A-199300	1,732.28
24"	A-199300	3,960.97
30"	A-199300	POA
36"	A-199300	POA
42"	A-199300	POA
48"	A-199300	POA

MECHANICAL JOINT ACCESSORY PACKS

SIZE	PART NUMBER	ADD TO LIST PRICE
14"	A-199100	852.11
16"	A-199100	888.84
18"	A-199100	1,661.55
20"	A-199100	2,455.96
24"	A-199100	2,739.53
30"	A-199204	POA
36"	A-199204	POA
42"	A-199204	POA
48"	A-199204	POA

NEEDLE & SLOT POSITION INDICATOR

SIZE	OPTION NUMBER	ADD TO LIST PRICE
14"	-108	2,053.28
16"	-108	4,700.52
18"	-108	5,599.86
20"	-108	7,429.14
24"	-108	7,429.14
30"	-108	POA
36"	-108	POA
42"	-108	POA
48"	-108	POA

CLEAN OUT PORT

SIZE	OPTION NUMBER	ADD TO LIST PRICE
14"	-200	170.88
16"	-200	170.88
18"	-200	170.88
20"	-200	170.88
24"	-200	170.88
30"	-200	POA
36"	-200	POA
42"	-200	POA
48"	-200	POA

14" - 36" DOUBLE DISC GATE VALVES

- Meets & Exceeds ANSI/AWWA Standard C500
- 150 psig Working Pressure



MECHANICAL JOINT



FLANGE

MECHANICAL JOINT X MECHANICAL JOINT WITH ACCY.**

SIZE	CATALOG NUMBER	LIST PRICE
14"	A-2380-20	18,964.38
16"	A-2380-20	24,933.54
18"	A-2380-20	41,011.86
20"	A-2380-20	48,971.31
24"	A-2380-20	69,901.26
30"	A-2380-20	142,952.55
36" *	A-2380-20	235,758.27

MECHANICAL JOINT X MECHANICAL JOINT LESS ACC.

SIZE	CATALOG NUMBER	LIST PRICE
14"	A-2380-23	17,654.64
16"	A-2380-23	23,591.82
18"	A-2380-23	38,615.76
20"	A-2380-23	46,378.29
24"	A-2380-23	65,942.55
30"	A-2380-23	135,577.05
36" *	A-2380-23	198,781.86

FLANGE X FLANGE WITH HANDWHEEL

SIZE	CATALOG NUMBER	LIST PRICE
14"	A-2380-06	17,654.64
16"	A-2380-06	23,591.94
18"	A-2380-06	38,615.76
20"	A-2380-06	46,378.29
24"	A-2380-06	65,942.55
30"	A-2380-06	135,577.05
36" *	A-2380-06	225,291.36

* 36" Valves are Only Available With Gearing.

** Mechanical Joint Accessories are Included and Palletized Separately From the Valves.

Note: 2" Square Operating Nuts are Standard on All NRS Valves. Flange X Flange Valves Come Standard With Handwheels That are Shipped Separately. An Additional Charge Will Be Applied to NRS Valves Furnished With Handwheels Other Than the Flange X Flange Valves.

Note: When Ordering, Specify Quantity, Size of Valve, Catalog Number, Direction of Operation and Method of Operation (2" Operating Nut or Handwheel).

Note: For Gate Valve Parts, See Section 10 in the Blue Price Pages.

14" - 36" DOUBLE DISC GATE VALVE OPTIONS

HANDWHEELS

SIZE	OUTSIDE DIAMETER	ADD TO LIST PRICE
14"	18.0"	1,036.38
16"	18.0"	1,036.38
18"	24.0"	2,281.83
20"	24.0"	2,281.83
24"	30.0"	2,727.09
30"	30.0"	2,727.09
36"	xx	N/A

NRS BY-PASS (NO GEARING)

SIZE	OPTION NUMBER	ADD TO LIST PRICE
14"	-09	N/A
16"	-09	7,455.60
18"	-09	8,573.82
20"	-09	8,573.82
24"	-09	11,426.28
30"	-09	12,695.43
36"	-09	17,239.20

BEVEL GEARING WITH GREASE CASE**

SIZE	OPTION NUMBER	ADD TO LIST PRICE
14"	-02	N/A
16"	-02	9,540.71
18"	-02	11,315.96
20"	-02	11,746.17
24"	-02	13,859.49
30"	-02	18,792.77
36"	-02	26,732.66

SPUR GEARING WITH GREASE CASE

SIZE	OPTION NUMBER	ADD TO LIST PRICE
14"	-03	N/A
16"	-03	7,457.52
18"	-03	8,576.15
20"	-03	8,576.15
24"	-03	10,009.58
30"	-03	13,102.01
36"	-03	19,777.73

BEVEL GEARING AND NRS BY-PASS**

SIZE	OPTION NUMBER	ADD TO LIST PRICE
14"	-26	N/A
16"	-26	15,131.82
18"	-26	17,745.71
20"	-26	18,176.07
24"	-26	22,429.88
30"	-26	28,313.81
36"	-26	39,659.85

SPUR GEARING AND NRS BY-PASS

SIZE	OPTION NUMBER	ADD TO LIST PRICE
14"	-27	N/A
16"	-27	13,049.10
18"	-27	15,006.65
20"	-27	15,006.65
24"	-27	18,579.32
30"	-27	22,624.11
36"	-27	32,707.11

BEVEL GEARING WITH POSITION INDICATOR**

SIZE	OPTION NUMBER	ADD TO LIST PRICE
14"	-102	N/A
16"	-102	12,511.94
18"	-102	14,732.94
20"	-102	15,163.43
24"	-102	17,276.45
30"	-102	23,027.18
36"	-102	30,967.29

SPUR GEARING WITH POSITION INDICATOR**

SIZE	OPTION NUMBER	ADD TO LIST PRICE
14"	-103	N/A
16"	-103	10,428.89
18"	-103	11,993.21
20"	-103	11,993.21
24"	-103	13,426.65
30"	-103	17,336.51
36"	-103	24,012.18

** Includes Rollers, Tracks and Scrapers. If These are Not Required, Please See Next Page for the List Price Deduction.

14" - 36" DOUBLE DISC GATE VALVE OPTIONS

BEVEL GEARING WITH GREASE CASE, NRS BY-PASS AND WORM GEARED POSITION INDICATOR**

SIZE	OPTION NUMBER	ADD TO LIST PRICE
14"	-126	N/A
16"	-126	18,103.22
18"	-126	21,162.77
20"	-126	21,593.25
24"	-126	25,847.13
30"	-126	32,548.44
36"	-126	43,894.49

SPUR GEARING WITH GREASE CASE, NRS BY-PASS AND WORM GEARED POSITION INDICATOR

SIZE	OPTION NUMBER	ADD TO LIST PRICE
14"	-127	N/A
16"	-127	16,020.48
18"	-127	18,423.59
20"	-127	18,423.59
24"	-127	21,996.36
30"	-127	26,858.75
36"	-127	36,941.63

NEEDLE AND SLOT POSITION INDICATOR (NO GEARING OR BY-PASS INCLUDED)

SIZE	OPTION NUMBER	ADD TO LIST PRICE
14"	-108	5,260.19
16"	-108	5,288.09
18"	-108	POA
20"	-108	POA
24"	-108	POA
30"	-108	POA
36"	-108	POA

DEDUCTION FOR ROLLERS, TRACKS AND SCRAPERS

SIZE	NOTE:	DEDUCT FROM LIST PRICE
14"	Options 02, 06, 102 & 105	N/A
16"	Include Rollers, Tracks &	1,771.01
18"	Scrapers. If These are Not	2,380.71
20"	Required, Deduct the Amount	2,811.11
24"	For the Appropriate Size	3,489.92
30"	Gate Valve.	5,267.91
36"		6,193.08

MUELLER

No Lead Brass Price Sheets



500 W. Eldorado St.
Decatur, IL 62525

Customer Service: 1.800.423.1323
Main Office: 217.423.4471



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MUELLER 300 BALL CORPORATION VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See Catalog Sections 1 & 2 for Machines, Tools & Equipment Required to Make Pressure Taps In Water Mains.

See End of Section 5 for Liners Required for PE Plastic Tubing & Pipe.

For Optional Tee Head Cap on 3/4" & 1" Ball Valves, Use Option "99010" and Add to List Price:

9.74

For Optional Removable Tee Head Cap on 3/4" & 1" Ball Valves, Use Option "99000" and Add to List Price:

10.98

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

"CC" THREAD X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	'CC' END	110 COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25008N	3/4	3/4	3/4	10	15	107.98
B-25008N*	3/4 x 1	3/4	1	10	15	127.24
B-25008N	1	1	1	10	28	142.06
B-25008N	1 x 1-1/4	1	1-1/4	10	28	179.38
B-25008N	1-1/2	1-1/2	1-1/2	5	28	320.58
B-25008N*	1-1/2 x 2	1-1/2	2	5	30	389.00
B-25008N	2	2	2	5	42	530.16

AWWA MIP THREAD X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	AWWA MIP END	110 COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25028N	3/4	3/4	3/4	10	13	107.98
B-25028N*	3/4 x 1	3/4	1	10	14	127.24
B-25028N	1	1	1	10	28	142.06
B-25028N	1 x 1-1/4	1	1-1/4	10	28	179.38
B-25028N*	1-1/2 x 2	1-1/2	2	5	27	389.00
B-25028N	2	2	2	5	39	530.16

"CC" THREAD X 110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS)



CATALOG NUMBER	SIZE	'CC' END	110 COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25009N	3/4	3/4	3/4	10	19	139.22
B-25009N	1	1	1	10	3	174.28

Note: 1" IPS 110 Compression Connection for PE Plastic Pipe Can Be Used on 1-1/4" Copper Tubing.

AWWA MIP THREAD X 110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS)



CATALOG NUMBER	SIZE	AWWA MIP END	110 COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25029N	3/4	3/4	3/4	10	19	132.60
B-25029N*	3/4 x 1	3/4	1	10	16	156.26
B-25029N	1	1	1	10	31	162.32

Note: 1" IPS 110 Compression Connection for PE Plastic Pipe Can Be Used on 1-1/4" Copper Tubing.

"CC" THREAD X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	'CC' END	PACK JOINT END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-25008N	3/4	3/4	3/4	10	16	107.98
P-25008N*	3/4 x 1	3/4	1	10	16	127.24
P-25008N	1	1	1	10	27	142.06
P-25008N	1-1/2	1-1/2	1-1/2	5	29	320.58
P-25008N*	1-1/2 x 2	1-1/2	2	5	15	389.00
P-25008N	2	2	2	5	43	530.16

AWWA MIP THREAD X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	AWWA MIP END	PACK JOINT END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-25028N	3/4	3/4	3/4	10	12	107.98
P-25028N*	3/4 x 1	3/4	1	10	13	127.24
P-25028N	1	1	1	10	26	142.06
P-25028N	1-1/2	1-1/2	1-1/2	5	27	320.58
P-25028N*	1-1/2 x 2	1-1/2	2	5	27	389.00
P-25028N	2	2	2	5	42	530.16

MUELLER 300 BALL CORPORATION VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See Catalog Sections 1 & 2 for Machines, Tools & Equipment Required to Make Pressure Taps In Water Mains.

See End of Section 5 for Liners Required for PE Plastic Tubing & Pipe.

For Optional Tee Head Cap on 3/4" & 1" Ball Valves, Use Option "99010" and Add to List Price:

9.74

For Optional Removable Tee Head Cap on 3/4" & 1" Ball Valves, Use Option "99000" and Add to List Price:

10.98

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

"CC" THREAD X PACK JOINT CONNECTION FOR PE PIPE (IPS)



CATALOG NUMBER	SIZE	'CC' END	PACK JOINT END	CTN. QUAN.	CTN. WT.	LIST PRICE
E-25009N*	3/4	3/4	3/4	10	17	127.20
E-25009N*	1	1	1	10	30	155.72
E-25009N*	1-1/2	1-1/2	1-1/2	4	25	374.08
E-25009N*	2	2	2	4	43	537.06

Note: 1" IPS Pack Joint for PE Plastic Pipe Can Be Used on 1-1/4" Copper Tubing.

AWWA MIP THREAD X PACK JOINT CONNECTION FOR PE PIPE (IPS)



CATALOG NUMBER	SIZE	AWWA MIP END	PACK JOINT END	CTN. QUAN.	CTN. WT.	LIST PRICE
E-25029N	3/4	3/4	3/4	10	16	127.20
E-25029N	1	1	1	10	30	155.72
E-25029N*	1-1/2	1-1/2	1-1/2	4	25	374.08
E-25029N*	2	2	2	4	43	537.06

Note: 1" IPS Pack Joint for PE Plastic Pipe Can Be Used on 1-1/4" Copper Tubing.

"CC" THREAD X PACK JOINT CONNECTION FOR PVC PIPE (IPS)



CATALOG NUMBER	SIZE	'CC' END	PACK JOINT END	CTN. QUAN.	CTN. WT.	LIST PRICE
V-25056N*	1	1	1	10	25	155.72
V-25056N*	1-1/2	1-1/2	1-1/2	4	25	374.08
V-25056N*	2	2	2	4	43	537.06

AWWA MIP THREAD X PACK JOINT CONNECTION FOR PVC PIPE (IPS)



CATALOG NUMBER	SIZE	AWWA MIP END	PACK JOINT END	CTN. QUAN.	CTN. WT.	LIST PRICE
E-25029N	3/4	3/4	3/4	10	17	127.20
V-25058N	1	1	1	10	28	155.72
V-25058N*	1-1/2	1-1/2	1-1/2	7	42	374.08
V-25058N*	2	2	2	4	42	537.06

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

"CC" THREAD X INSTA-TITE CONNECTION FOR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	'CC' END	INSTA-TITE END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25006N*	3/4	3/4	3/4	10	17	107.98
B-25006N*	1	1	1	10	33	142.06

AWWA MIP THREAD X INSTA-TITE CONNECTION FOR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	AWWA MIP END	INSTA-TITE END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25024N*	3/4	3/4	3/4	10	17	107.98
B-25024N*	1	1	1	10	31	142.06

"CC" THREAD X INSTA-TITE CONNECTION FOR PE PLASTIC PIPE (IPS)



CATALOG NUMBER	SIZE	'CC' END	INSTA-TITE END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25005N	3/4	3/4	3/4	10	18	132.60
B-25005N	1	1	1	10	31	162.32

MUELLER 300 BALL CORPORATION VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See Catalog Sections 1 & 2 for Machines, Tools & Equipment Required to Make Pressure Taps In Water Mains.

See End of Section 5 for Liners Required for PE Plastic Tubing & Pipe.

For Optional Tee Head Cap on 3/4" & 1" Ball Valves, Use Option "99010" and Add to List Price:

9.74

For Optional Removable Tee Head Cap on 3/4" & 1" Ball Valves, Use Option "99000" and Add to List Price:

10.98

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

AWWA MIP THREAD X INSTA-TITE CONNECTION FOR PE PLASTIC PIPE (IPS)



CATALOG NUMBER	SIZE	AWWA MIP END	INSTA-TITE END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25026N	3/4	3/4	3/4	10	18	132.60
B-25026N	1	1	1	10	32	162.32

"CC" THREAD X COPPER FLARE



CATALOG NUMBER	SIZE	'CC' END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25000N	3/4	3/4	3/4	10	17	104.78
B-25000N	3/4 x 1	3/4	1	9	18	124.10
B-25000N	1	1	1	10	30	134.48
B-25000N	1-1/2	1-1/2	1-1/2	5	35	320.58
B-25000N	2	2	2	2	24	559.96

AWWA MIP THREAD X COPPER FLARE



CATALOG NUMBER	SIZE	AWWA MIP END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25025N	3/4	3/4	3/4	10	15	104.78
B-25025N*	3/4 x 1	3/4	1	10	21	124.10
B-25025N	1	1	1	10	30	134.48
B-25025N	1-1/2	1-1/2	1-1/2	5	34	320.58
B-25025N	2	2	2	2	24	559.96

"CC" THREAD X MIP



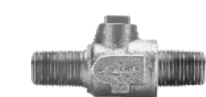
CATALOG NUMBER	SIZE	'CC' END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-2996N	3/4	3/4	3/4	10	12	102.42
B-2996N	1	1	1	10	23	140.64
B-2996N	1-1/2	1-1/2	1-1/2	5	26	282.14
B-2996N	2	2	2	5	43	481.20

AWWA MIP THREAD X MIP



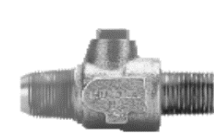
CATALOG NUMBER	SIZE	AWWA MIP END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-20013N	3/4	3/4	3/4	10	13	102.24
B-20013N	1	1	1	10	25	140.96
B-20013N	1-1/2	1-1/2	1-1/2	5	26	361.14
B-20013N	2	2	2	5	38	615.94

AWWA IP THREAD X MIP



CATALOG NUMBER	SIZE	AWWA MIP END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-2969N	1-1/2	1-1/2	1-1/2	5	25	282.14
B-2969N	2	2	2	5	38	481.20

AWWA "CC" THREAD X INCREASING MIP



CATALOG NUMBER	SIZE	'CC' END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-20003N	3/4	3/4	1	10	13	88.80
B-20003N	1	1	1-1/4	10	21	147.26
B-20003N	1-1/2	1-1/2	2	5	14	294.60
B-20003N	2	2	2-1/2	5	31	543.18

MUELLER 300 BALL CORPORATION VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See Catalog Sections 1 & 2 for Machines, Tools & Equipment Required to Make Pressure Taps In Water Mains.

See End of Section 5 for Liners Required for PE Plastic Tubing & Pipe.

For Optional Tee Head Cap on 3/4" & 1" Ball Valves, Use Option "99010" and Add to List Price:

9.74

For Optional Removable Tee Head Cap on 3/4" & 1" Ball Valves, Use Option "99000" and Add to List Price:

10.98

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

"CC" THREAD X FIP



CATALOG NUMBER	SIZE	'CC' END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-20045N	3/4	3/4	3/4	10	10	88.68
B-20045N*	3/4 x 1	3/4	1	10	10	104.62
B-20045N	1	1	1	10	22	129.16
B-20045N	1-1/2	1-1/2	1-1/2	5	24	310.00
B-20045N	2	2	2	5	38	501.50

AWWA MIP THREAD X FIP



CATALOG NUMBER	SIZE	AWWA MIP END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-20046N	3/4	3/4	3/4	10	11	88.68
B-20046N*	3/4 x 1	3/4	1	10	9	104.62
B-20046N	1	1	1	10	22	129.16
B-20046N	1-1/2	1-1/2	1-1/2	5	23	310.00
B-20046N	2	2	2	5	36	501.50

"CC" THREAD X 1/8th (45°) BEND COPPER FLARE



CATALOG NUMBER	SIZE	'CC' END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25010N	1-1/2	1-1/2	1-1/2	3	21	530.58
B-25010N	2	2	2	2	24	828.76

"CC" THREAD X 1/4th (90°) BEND COPPER FLARE



CATALOG NUMBER	SIZE	'CC' END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25020N	3/4	3/4	3/4	10	15	149.10
B-25020N	1	1	1	10	12	206.46
B-25020N	1-1/2	1-1/2	1-1/2	10	18	550.50
B-25020N	2	2	2	2	35	990.18

ORI-CORP CORPORATION VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See Catalog Sections 1 & 2 for Machines, Tools & Equipment Required to Make Pressure Taps In Water Mains.

See End of Section 5 for Liners Required for PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

"CC" THREAD X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	'CC' END	110 COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15013N	1-1/2	1-1/2	1-1/2	6	41	331.26
H-15013N	2	2	2	4	44	547.98

AWWA MIP THREAD X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	AWWA MIP END	110 COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15023N	1-1/2	1-1/2	1-1/2	6	41	331.26
H-15023N	2	2	2	4	40	547.98

Note: The 2" H-15023 is Not Recommended for Machine Insertion. Use With Service Saddles - See Section 4.

"CC" THREAD X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	'CC' END	PACK JOINT END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15013N	1-1/2	1-1/2	1-1/2	6	43	331.26
P-15013N	2	2	2	4	45	547.98

AWWA MIP THREAD X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	AWWA MIP END	PACK JOINT END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15023N	1-1/2	1-1/2	1-1/2	6	48	331.26
P-15023N	2	2	2	4	45	547.98

"CC" THREAD X MIP



CATALOG NUMBER	SIZE	'CC' END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-9968N	1-1/2	1-1/2	1-1/2	4	25	333.12
H-9968N	2	2	2	4	39	518.56

AWWA MIP X MIP



CATALOG NUMBER	SIZE	AWWA MIP END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-9969N	1-1/2	1-1/2	1-1/2	4	24	333.12
H-9969N	2	2	2	4	37	518.56

Note: The 2" H-9969 is Not Recommended for Machine Insertion. Use With Service Saddles - See Section 4.

"CC" THREAD X FIP



CATALOG NUMBER	SIZE	'CC' END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15014N*	1-1/2	1-1/2	1-1/2	3	32	320.64

AWWA MIP X FIP



CATALOG NUMBER	SIZE	AWWA MIP END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15015N*	1-1/2	1-1/2	1-1/2	3	22	320.64
H-15015N*	2	2	2	4	40	518.56

GROUND KEY CORPORATION VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See Catalog Sections 1 & 2 for Machines, Tools & Equipment Required to Make Pressure Taps In Water Mains.

See End of Section 5 for Liners Required for PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

"CC" THREAD X MUELLER 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	'CC' END	110 COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15008N*	1/2	1/2	1/2	10	11	77.20
H-15008N	5/8	5/8	5/8	10	12	61.52
H-15008N	3/4	3/4	3/4	10	16	74.68
H-15008N	3/4 x 1	3/4	1	10	21	105.90
H-15008N	1	1	1	10	27	113.10
H-15008N	1-1/2	1-1/2	1-1/2	6	49	504.44
H-15008N	2	2	2	2	28	774.62

AWWA MIP THREAD X MUELLER 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	AWWA MIP END	110 COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15028N*	1/2	1/2	1/2	10	10	77.20
H-15028N	3/4	3/4	3/4	10	15	74.68
H-15028N	1	1	1	10	27	113.10
H-15028N	1-1/2	1-1/2	1-1/2	4	32	504.44
H-15028N	2	2	2	2	27	774.62

"CC" THREAD X MUELLER 110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS)



CATALOG NUMBER	SIZE	'CC' END	110 COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15009N	3/4	3/4	3/4	10	20	97.18
H-15009N	1	1	1	10	30	152.52

Note: The 1" IPS 110 Compression Connection for PE Plastic Pipe Can Be Used on 1-1/4" Copper Tubing.

AWWA MIP THREAD X MUELLER 110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS)



CATALOG NUMBER	SIZE	AWWA MIP END	110 COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15029N	3/4	3/4	3/4	10	19	86.10
H-15029N	1	1	1	10	30	152.52

Note: The 1" IPS 110 Compression Connection for PE Plastic Pipe Can Be Used on 1-1/4" Copper Tubing.

"CC" THREAD X MUELLER PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	'CC' END	PACK JOINT END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15008N	3/4	3/4	3/4	10	16	74.68
P-15008N	3/4 x 1	3/4	1	10	21	105.90
P-15008N	1	1	1	10	26	113.10

AWWA MIP THREAD X MUELLER PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	AWWA MIP END	PACK JOINT END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15028N	3/4	3/4	3/4	10	16	74.68
P-15028N	1	1	1	10	25	113.10

"CC" THREAD X INSTA-TITE CONNECTION FOR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	'CC' END	INSTA-TITE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15006N	3/4	3/4	3/4	10	20	82.32
H-15006N*	3/4 x 1	3/4	1	10	25	92.88
H-15006N	1	1	1	10	32	113.10

GROUND KEY CORPORATION VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See Catalog Sections 1 & 2 for Machines, Tools & Equipment Required to Make Pressure Taps In Water Mains.

See End of Section 5 for Liners Required for PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

AWWA MIP THREAD X INSTA-TITE CONNECTION FOR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	AWWA MIP END	INSTA-TITE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15024N	3/4	3/4	3/4	10	20	84.32
H-15024N	1	1	1	10	31	113.10

"CC" THREAD X INSTA-TITE CONNECTION FOR PE PLASTIC PIPE (IPS)



CATALOG NUMBER	SIZE	'CC' END	INSTA-TITE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15005N	3/4	3/4	3/4	10	20	90.40
H-15005N*	3/4 x 1	3/4	1	10	26	120.50
H-15005N	1	1	1	1	32	152.52

AWWA MIP THREAD X INSTA-TITE CONNECTION FOR PE PLASTIC PIPE (IPS)



CATALOG NUMBER	SIZE	AWWA MIP END	INSTA-TITE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15026N	3/4	3/4	3/4	10	19	90.40
H-15026N	1	1	1	10	32	152.52

"CC" THREAD X COPPER FLARE



CATALOG NUMBER	SIZE	'CC' END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15000N*	1/2	1/2	1/2	10	13	68.74
H-15000N*	5/8	5/8	5/8	10	13	109.42
H-15000N	5/8 x 3/4	5/8	3/4	10	15	78.62
H-15000N	3/4	3/4	3/4	10	17	69.64
H-15000N	3/4 x 1	3/4	1	10	21	84.04
H-15000N	1	1	1	10	29	106.30
H-15000N	1-1/4	1-1/4	1-1/4	5	30	319.96
H-15000N	1-1/2 x 2	1-1/2	2	4	44	556.52
H-15000N	1-1/2	1-1/2	1-1/2	4	37	305.06
H-15000N	2	2	2	2	33	559.78

AWWA MIP THREAD X COPPER FLARE



CATALOG NUMBER	SIZE	AWWA MIP END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15025N*	1/2	1/2	1/2	25	25	68.00
H-15025N	3/4	3/4	3/4	10	15	69.64
H-15025N	1	1	1	10	30	106.30
H-15025N	1-1/4	1-1/4	1-1/4	5	30	320.02
H-15025N	1-1/2	1-1/2	1-1/2	4	36	425.50
H-15025N	2	2	2	2	32	559.78

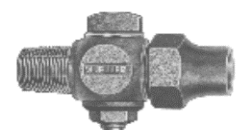
" CC " THREAD X MIP THREAD COPPER FLARE OUTLET (SEE NOTE BELOW)



CATALOG NUMBER	SIZE	'CC' END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15002N*	3/4	3/4	3/4	10	16	73.72
H-15002N*	1	1	1	15	43	117.58

Note: The Outlet Has an MIP Thread Copper Flare Connection. The Connection Thread is One Size Larger Than the Copper Tubing to Be Flared.

AWWA IP THREAD X MIP COPPER FLARE OUTLET (SEE NOTE BELOW)



CATALOG NUMBER	SIZE	'CC' END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15027N	3/4	3/4	3/4	10	16	76.50

Note: The Outlet Has an MIP Thread Copper Flare Connection. The Connection Thread is One Size Larger Than the Copper Tubing to Be Flared.

GROUND KEY CORPORATION VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See Catalog Sections 1 & 2 for Machines, Tools & Equipment Required to Make Pressure Taps In Water Mains.

See End of Section 5 for Liners Required for PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

"CC" THREAD X MIP



CATALOG NUMBER	SIZE	'CC' END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-9996N	3/4	3/4	3/4	10	14	64.10
H-9996N	1	1	1	10	22	96.90
H-9996N*	1-1/2	1-1/2	1-1/2	10	43	294.16
H-9996N*	2	2	2	4	50	501.46

AWWA MIP THREAD X MIP



CATALOG NUMBER	SIZE	AWWA MIP END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10013N*	1/2	1/2	1/2	1	2	80.74
H-10013N	3/4	3/4	3/4	10	13	64.10
H-10013N	1	1	1	10	21	96.90
H-10013N	1-1/4	1-1/4	1-1/4	5	22	292.20
H-10013N*	1-1/2	1-1/2	1-1/2	6	43	343.22
H-10013N	2	2	2	4	47	501.46

"CC" THREAD X INCREASING MIP



CATALOG NUMBER	SIZE	'CC' END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10003N*	1/2	1/2	3/4	25	24	64.70
H-10003N*	5/8	5/8	3/4	15	18	67.96
H-10003N	3/4	3/4	1	10	14	64.10
H-10003N	1	1	1-1/4	10	24	96.90
H-10003N*	1-1/4	1-1/2	1-1/2	5	21	258.56
H-10003N	1-1/2	1-1/2	2	6	47	367.70
H-10003N	2	2	2-1/2	4	52	501.46

Note: The Outlet is One Size Larger Than the Inlet.

AWWA MIP THREAD X INCREASING MIP THREAD



CATALOG NUMBER	SIZE	AWWA MIP END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-9979N*	1/2	1/2	3/4	25	20	48.44
H-9979N*	5/8	5/8	3/4	25	26	75.58
H-9979N	3/4	3/4	1	10	14	64.76
H-9979N	1	1	1-1/4	10	23	106.74
H-9979N*	1-1/2	1-1/2	2	6	43	382.06
H-9979N*	2	2	2-1/2	4	51	501.46

Note: The Outlet is One Size Larger Than the Inlet.

"CC" THREAD X INCREASING MIP - 1-1/32" OPENING



CATALOG NUMBER	INLET SIZE	'CC' END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-9992N*	1	1	1-1/4	10	25	121.06

Note: The Outlet is One Size Larger Than The Inlet.

Note: The Opening is Through the Stop.

Note: The H-9992 is Used as a Pitometer Stop.

MIP - BOTH ENDS



CATALOG NUMBER	SIZE	MIP END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10012N	3/4	3/4	3/4	10	14	72.68
H-10012N	1	1	1	10	22	109.72
H-10012N*	1-1/2	1-1/2	1-1/2	6	42	369.76
H-10012N*	2	2	2	4	47	568.28

Note: The 1-1/2" & 2" H-10012 is Not Recommended for Machine Insertion. Use With Service Saddles - See Section 4.

GROUND KEY CORPORATION VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See Catalog Sections 1 & 2 for Machines, Tools & Equipment Required to Make Pressure Taps In Water Mains.

See End of Section 5 for Liners Required for PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

"CC" THREAD X MUELLER COUPLING THREAD



CATALOG NUMBER	SIZE	'CC' END	CPLG. THD. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-9971N	5/8	5/8	5/8	25	29	61.18
H-9971N	3/4	3/4	3/4	10	14	64.10
H-9971N	1	1	1	10	23	95.16

AWWA MIP THREAD X MUELLER COUPLING THREAD



CATALOG NUMBER	SIZE	AWWA MIP END	CPLG. THD. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-9976N	3/4	3/4	3/4	10	13	64.10
H-9976N*	1	1	1	10	25	95.16

"CC" THREAD X MUELLER COUPLING THREAD - 1-1/64" OPENING



CATALOG NUMBER	SIZE	'CC' END	CPLG. THD. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-9991N	3/4	3/4	3/4	10	12	90.42
H-9991N	1	1	1	8	18	116.60

Note: The Opening is Through the Stop.

Note: The H-9991 is Used as a Pitometer Stop.

AWWA MIP THREAD X MUELLER COUPLING THREAD - 1-1/64" Opening (SEE NOTE BELOW)



CATALOG NUMBER	SIZE	AWWA MIP END	CPLG. THD. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-9995N	1	1	1	10	25	131.00

Note: The Valve is Furnished With Outlet Coupling Nut & Leather Washer.

Note: The Opening is Through the Stop.

Note: The H-9995 is Used as a Pitometer Stop.

"CC" THREAD X FIP



CATALOG NUMBER	SIZE	'CC' END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10045N*	1/2	1/2	1/2	20	20	84.14
H-10045N	3/4	3/4	3/4	10	16	74.72
H-10045N	1	1	1	10	22	108.78
H-10045N*	1-1/4	1-1/4	1-1/4	5	24	248.50
H-10045N	1-1/2	1-1/2	1-1/2	6	45	341.56
H-10045N	2	2	2	4	51	501.46

AWWA MIP THREAD X FIP



CATALOG NUMBER	SIZE	AWWA MIP END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10046N	1/2	1/2	1/2	25	22	113.76
H-10046N	3/4	3/4	3/4	10	15	74.72
H-10046N	1	1	1	10	22	108.78
H-10046N	1-1/4	1-1/4	1-1/4	5	24	272.46
H-10046N	1-1/2	1-1/2	1-1/2	6	42	347.94
H-10046N	2	2	2	4	49	501.46

"CC" THREAD X 1/8th (45°) BEND 110 COMPRESSION CONNECTION FOR COPPER OR PE TUBING (CTS)



CATALOG NUMBER	SIZE	'CC' END	110 COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15031N*	3/4	3/4	3/4	10	24	117.22
H-15031N*	1	1	1	10	40	171.92

GROUND KEY CORPORATION VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See Catalog Sections 1 & 2 for Machines, Tools & Equipment Required to Make Pressure Taps In Water Mains.

See End of Section 5 for Liners Required for PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

"CC" THREAD X 1/8th (45°) BEND COPPER FLARE



CATALOG NUMBER	SIZE	'CC' END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15010N	3/4	3/4	3/4	10	24	134.98
H-15010N	1	1	1	10	39	192.20
H-15010N	1-1/2	1-1/2	1-1/2	3	37	515.04
H-15010N*	2	2	2	2	44	828.58

"CC" THREAD X 1/8th (45°) BEND COPPER FLARE



CATALOG NUMBER	SIZE	'CC' END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-1000121N	1	1	1	10	27	140.00

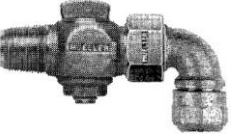
With leather washer and screw plug thread.

AWWA MIP THREAD X 1/8th (45°) BEND COPPER FLARE



CATALOG NUMBER	SIZE	AWWA MIP END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15035N*	3/4	3/4	3/4	10	24	134.94
H-15035N*	1	1	1	10	41	192.20
H-15035N*	1-1/2	1-1/2	1-1/2	4	50	467.58
H-15035N*	2	2	2	2	41	752.18

"CC" THREAD X 1/4th (90°) BEND 110 COMPRESSION CONNECTION FOR COPPER OR PE TUBING (CTS)



CATALOG NUMBER	SIZE	'CC' END	110 COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15030N*	5/8 x 3/4	5/8	3/4	10	25	123.98
H-15030N*	3/4	3/4	3/4	10	25	123.98
H-15030N*	1	1	1	10	41	177.92

"CC" THREAD X 1/4th (90°) BEND COPPER FLARE



CATALOG NUMBER	SIZE	'CC' END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15020N*	5/8 x 3/4	5/8	3/4	8	19	98.66
H-15020N	3/4	3/4	3/4	10	28	103.20
H-15020N	3/4 x 1	3/4	1	10	36	133.88
H-15020N	1	1	1	10	41	156.16
H-15020N	1-1/2	1-1/2	1-1/2	3	40	542.08
H-15020N	2	2	2	2	44	866.90

AWWA MIP THREAD X 1/4th (90°) BEND COPPER FLARE



CATALOG NUMBER	SIZE	AWWA MIP END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15045N*	3/4	3/4	3/4	10	26	103.20
H-15045N*	1	1	1	10	39	156.16
H-15045N*	1-1/2	1-1/2	1-1/2	2	41	542.08
H-15045N*	2	2	2	2	41	866.90

CORPORATION VALVE PARTS & ACCESSORIES

CORPORATION STOP SHUT-OFF WRENCH



CATALOG NUMBER	SIZE		CTN. QUAN.	CTN. WT.	LIST PRICE
H-10048	UP TO 1"		1	2	34.74

FLARING TOOL



CATALOG NUMBER	SIZE		CTN. QUAN.	CTN. WT.	LIST PRICE
H-18000	1/2		1	2	51.94
H-18000	5/8		1	2	60.14
H-18000	3/4		1	2	54.66
H-18000	1		1	2	69.50
H-18000	1-1/4		1	6	124.10
H-18000	1-1/2		1	5	170.24
H-18000	2		1	7	201.82

Note: The Drilled Flaring Tool is Used to Make a 45° Flare on Type "K" Copper Tubing.

DRILLED FLARING TOOL



CATALOG NUMBER	SIZE		CTN. QUAN.	CTN. WT.	LIST PRICE
H-18005	3/4		1	4	161.54
H-18005	1		1	4	241.32

Note: The Drilled Flaring Tool is Used to Make a 45° Flare on Type "K" Copper Tubing Without Shutting Off Water.

REAMER



CATALOG NUMBER	SIZE		CTN. QUAN.	CTN. WT.	LIST PRICE
H-18010	3/4		1	1	62.42

Note: The Reamer Reams the Inside of Type "K" Copper Tubing to Remove Burrs.

BRASS HAMMER



CATALOG NUMBER	LENGTH		CTN. QUAN.	CTN. WT.	LIST PRICE
H-18025	10"		1	5	123.24

Note: The Brass Hammer is Used With Flaring Tools.

PIPE BEVELING TOOL - FOR USE WITH INSTA-TITE CONNECTIONS



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
H-18015	3/4 x 1	CTS PE		1	1	46.48
H-18017	3/4 x 1	IPS PE		1	1	46.48

PIPE REMOVAL TOOL - FOR USE WITH INSTA-TITE CONNECTIONS



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
506336	3/4 x 1	CTS or IPS PE		1	1	9.98

Note: Use One Pipe Removal Tool for 3/4" Connections and Two Pipe Removal Tools for 1" Connections.

CORPORATION VALVE PARTS & ACCESSORIES

COPPER DISC



CATALOG NUMBER	SIZE		CTN. QUAN.	CTN. WT.	LIST PRICE
H-15535	1/2		1	1	5.10
H-15535	3/4		1	1	4.54
H-15535	1		1	1	4.54
H-15535	1-1/4		1	1	8.44
H-15535	1-1/2		1	1	8.52
H-15535	2		1	1	13.82

Note: The Copper Disc is Used With a Copper Flare Tube Nut to Cap Off Line.

All Wetted Brass Components Contain Maximum .25% Lead By Weight

BRASS CAP



CATALOG NUMBER	SIZE		CTN. QUAN.	CTN. WT.	LIST PRICE
H-15540N	3/4		50	19	39.54
H-15540N	1		45	26	67.38
H-15540N	1-1/2		10	14	169.16
H-15540N	2		15	44	169.16

Note: The Brass Cap Fits on Copper Flare End to Cap Off Line.

COMPRESSION TO FLARE PUSH-IN-BUSHING

All Wetted Brass Components Contain Maximum .25% Lead By Weight



CATALOG NUMBER	SIZE		CTN. QUAN.	CTN. WT.	LIST PRICE
682332N	3/4		25	2	13.34
682333N	1		20	1	14.74

PULLING COUPLING



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
H-18030	3/4	CTS		1	3	228.98
H-18030	1	CTS		1	4	240.48

COPPER FLARE TUBE NUTS



CATALOG NUMBER	SIZE		CTN. QUAN.	CTN. WT.	LIST PRICE
H-15430	1/2		50	9	5.18
H-15430	3/4		45	13	11.12
H-15430	1		25	19	14.04
H-15430	1-1/4		15	16	22.50
H-15430	1-1/2		15	23	39.06
H-15430	2		5	13	72.88

110 COMPRESSION CONNECTION NUTS - REPLACEMENT PARTS



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
507831	3/4	CTS or CTS PE		1	1	9.46
147543	5/8	CTS or CTS PE		1	1	4.62
507835	1	CTS or CTS PE		1	1	16.94
507843	1-1/4	CTS or CTS PE		1	1	21.76
507847	1-1/2	CTS or CTS PE		1	1	26.84
507851	2	CTS or CTS PE		1	1	38.88

508826	3/4	IPS PE		1	1	17.80
508827	1	IPS PE		1	1	19.56

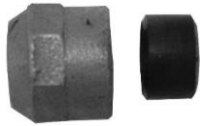
CORPORATION VALVE PARTS & ACCESSORIES

110 COMPRESSION CONNECTION GASKET SUB ASSEMBLIES - INCLUDES GASKET & GRIPPER BAND



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
681516	1/2	CTS or CTS PE		1	1	12.08
681511	5/8	CTS or CTS PE		1	1	4.28
581949	3/4	CTS or CTS PE		1	1	5.90
581951	1	CTS or CTS PE		1	1	7.54
581953	1-1/4	CTS or CTS PE		1	1	12.24
581955	1-1/2	CTS or CTS PE		1	1	9.74
581957	2	CTS or CTS PE		1	1	10.12
89599	3/4	IPS PE		1	1	9.84
89788	1	IPS PE		1	1	13.84

110 COMPRESSION CONNECTION KIT (CTS) - INCLUDES NUT AND GASKET



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
682600	3/4	CTS or CTS PE		1	1	15.36
682601	1	CTS or CTS PE		1	1	24.48

PIPE LINERS FOR USE WITH 110 COMPRESSION CONNECTIONS



CATALOG NUMBER	SIZE	FOR	TUBING O.D. RANGE IN INCHES	TUBING I.D. RANGE IN INCHES	LENGTH IN INCHES	LIST PRICE
504281	3/4	CTS - PE	0.871 - 0.879	0.657 - 0.685	1.438	4.38
504385	1	CTS - PE	1.120 - 1.130	0.846 - 0.880	1.750	4.70
505142	1-1/4	CTS - PE	1.370 - 1.380	1.034 - 1.074	1.844	7.60
506139	1-1/2	CTS - PE	1.619 - 1.631	1.221 - 1.269	2.172	9.20
506141	2	CTS - PE	2.119 - 2.131	1.599 - 1.659	2.297	15.98
505141	3/4	IPS PE	1.045 - 1.110	0.809 - 0.834	1.766	5.40
505142	1	IPS PE	1.329 - 1.399	1.029 - 1.059	1.844	7.60
509759	3/4	IPS PVC	1.046 - 1.054	0.780 - 0.828	1.766	8.08

Note: Pipe Liners are Not Required for Type "K" Copper Tubing.

PACK JOINT CONNECTION KITS - INCLUDES NUT, GASKET & WASHER



CATALOG NUMBER	SIZE	FOR	TUBING O.D. RANGE IN INCHES	TUBING I.D. RANGE IN INCHES	CTN. WT.	LIST PRICE
681921	3/4	CTS or CTS PE	0.871 - 0.879	0.657 - 0.685	1	15.36
681922	1	CTS or CTS PE	1.120 - 1.130	0.846 - 0.880	1	24.48
681923	1 1/2	CTS or CTS PE	1.619 - 1.631	1.221 - 1.269	1	36.58
681924	2	CTS or CTS PE	2.119 - 2.131	1.599 - 1.659	1	48.98

Note: 3/4" & 1" Size Kits (CTS Only) Will Interchange With Valves or Fittings Using 110 Compression Connections (CTS). 1-1/2" & 2" Size Kits Are **NOT** Interchangeable With Valves or Fittings Presently Using 110 Compression Connections (CTS). The 1-1/2" & 2" Sizes Should Only Be Used as Replacements for Products Currently Using Pack Joint Connections (CTS).

PIPE LINERS FOR USE WITH CTS PACK JOINT CONNECTIONS



CATALOG NUMBER	SIZE	MATERIAL	TUBING O.D. RANGE IN INCHES	TUBING I.D. RANGE IN INCHES	LENGTH IN INCHES	LIST PRICE
528704	3/4	CTS PE	0.871-0.879	0.657-0.685	1.625	4.38
528705	1	CTS PE	1.120-1.130	0.846-0.880	2.125	4.70
528706	1-1/2	CTS PE	1.619-1.631	1.221-1.269	2.562	9.20
528707	2	CTS PE	2.119-2.131	1.599-1.659	2.562	17.58

Note: Pipe Liners are Not Required for Type "K" Copper Tubing.

CORPORATION VALVE PARTS & ACCESSORIES

PVC PACK JOINT CONNECTION KITS - INCLUDES NUT, GASKET & WASHER



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
682377	3/4	IPS PVC		1	1	23.66
682553	1	IPS PVC		1	1	28.42
682554	1-1/2	IPS PVC		1	1	47.60
682555	2	IPS PVC		1	1	59.64

PEP PACK JOINT CONNECTION KITS - INCLUDES NUT, GASKET & WASHER



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
682377	3/4	IPS PE		1	1	23.66
682556	1	IPS PE		1	1	28.42
682557	1-1/2	IPS PE		1	1	59.64
682558	2	IPS PE		1	1	60.52

PIPE LINERS FOR USE WITH IPS PE PIPE PACK JOINT CONNECTIONS



CATALOG NUMBER	SIZE	MATERIAL	TUBING O.D. RANGE IN INCHES	TUBING I.D. RANGE IN INCHES	LENGTH IN INCHES	LIST PRICE
505141	3/4	IPS PE	1.045 - 1.110	0.809 - 0.834	1.76	5.40
505142	1	IPS PE	1.329 - 1.399	1.029 - 1.059	1.84	7.60
529116	1-1/2	IPS PE	2.050 - 2.141	1.625 - 1.590	3.00	9.20
529117	2	IPS PE	2.637 - 2.742	2.082 - 2.047	3.00	15.98

INSTA-TITE CONNECTION "O" RINGS - REPLACEMENT PARTS



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
506324	3/4	CTS PE		1	1	3.98
506326	1	CTS PE		1	1	3.98
505883	3/4	IPS PE		1	1	3.98
505884	1	IPS PE		1	1	3.98

INSTA-TITE CONNECTION GRIP RINGS - REPLACEMENT PARTS



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
506325 (Red)	3/4	CTS PE		1	1	2.38
506327 (Red)	1	CTS PE		1	1	2.38
505885 (White)	3/4	IPS PE		1	1	2.38
505886 (White)	1	IPS PE		1	1	2.38

PHASE 1 110 COMPRESSION CONVERSION KIT - INCLUDES ADAPTER NUT AND CURRENT STYLE GASKET



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
682552	3/4	CTS		50	50	23.96
682551	1	CTS		50	50	33.08

MUELLER GRIP COMPRESSION CONNECTION KIT - INCLUDES MUELLER GRIP NUT, GRIPPER RING, GASKET AND WASHER



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
682861	3/4	CTS		1	1	15.36
682862	1	CTS		1	1	24.48
682863	1-1/2	CTS		1	1	36.58
682864	2	CTS		1	1	48.98

STRAIGHT COUPLINGS - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS



CATALOG NUMBER	SIZE	COMP. END (CTS)	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15403 N	1/2	1/2	1/2	1	1	45.20
H-15403 N	1/2 x 3/4	1/2	3/4	1	1	57.12
H-15403 N	5/8 x 3/4	5/8	3/4	25	25	59.40
H-15403 N	3/4	3/4	3/4	25	22	41.72
H-15403 N	1	1	1	10	17	45.52
H-15403 N	1 x 3/4	1	3/4	10	16	46.02
H-15403 N	1-1/4	1-1/4	1-1/4	10	20	130.34
H-15403 N	1-1/4 x 1	1-1/4	1	10	17	72.62
H-15403 N	1-1/2	1-1/2	1-1/2	10	34	160.48
H-15403 N	1-1/2 x 1	1-1/2	1	10	17	186.28
H-15403 N	2	2	2	9	38	216.74

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)

X 110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS)



CATALOG NUMBER	SIZE	COMP. END (CTS)	COMP. END (IPS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15409 N	3/4	3/4	3/4	20	25	94.82
H-15409 N	3/4 x 1	3/4	1	15	30	102.10
H-15409 N	1	1	1	15	38	117.58
H-15409 N	1 x 3/4	1	3/4	20	25	110.18

Note: The 1" IPS 110 Compression Connection for PE Plastic Pipe Can Be Used on 1-1/4" Copper Tubing.

110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) - BOTH ENDS



CATALOG NUMBER	SIZE	COMP. END (IPS)	COMP. END (IPS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15404 N	3/4	3/4	3/4	15	21	52.08
H-15404 N	1	1	1	10	30	103.94
H-15404 N	1 x 3/4	1	3/4	10	30	75.52

Note: The 1" IPS 110 Compression Connection for PE Plastic Pipe Can Be Used on 1-1/4" Copper Tubing.

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X MIP



CATALOG NUMBER	SIZE	COMP. END (CTS)	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15428 N	1/2	1/2	1/2	1	1	34.56
H-15428 N	3/4	3/4	3/4	25	16	34.20
H-15428 N	3/4 x 1	3/4	1	20	15	37.24
H-15428 N	1	1	1	25	24	40.40
H-15428 N	1 x 3/4	1	3/4	25	28	35.36
H-15428 N*	1 x 2	1	2	10	20	124.60
H-15428 N	1-1/4	1-1/4	1-1/4	25	36	78.02
H-15428 N	1-1/4 x 1	1-1/4	1	25	33	78.02
H-15428 N	1-1/2	1-1/2	1-1/2	10	15	111.72
H-15428 N	1-1/2 x 1	1-1/2	1	10	6	173.24
H-15428 N	2	2	2	6	13	162.78
H-15428 N	2 x 1-1/2	2	1-1/2	6	13	151.50

Note: The 1" x 2" H-15428 is a Non-Stock Item & Requires a 200 Piece Minimum Order.

110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) X MIP



CATALOG NUMBER	SIZE	COMP. END (IPS)	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15429 N	3/4	3/4	3/4	15	19	41.98
H-15429 N	1	1	1	10	19	65.84
H-15429 N	1 x 3/4	1	3/4	10	19	61.00

Note: The 1" IPS 110 Compression Connection for PE Plastic Pipe Can Be Used on 1-1/4" Copper Tubing.

STRAIGHT COUPLINGS - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

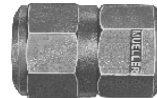
See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP



CATALOG NUMBER	SIZE	COMP. END (CTS)	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15451 N	1/2	1/2	1/2	1	1	33.46
H-15451 N	3/4	3/4	3/4	25	15	36.64
H-15451 N	3/4 x 1	3/4	1	25	20	42.82
H-15451 N	1	1	1	25	30	52.40
H-15451 N	1 x 3/4	1	3/4	25	26	42.40
H-15451 N	1 x 1-1/4	1	1-1/4	25	35	69.40
H-15451 N	1-1/4	1-1/4	1-1/4	25	43	89.68
H-15451 N	1-1/4 x 1	1-1/4	1	25	40	71.88
H-15451 N	1-1/2	1-1/2	1-1/2	10	21	142.86
H-15451 N	2	2	2	15	39	170.24
H-15451 N	2 x 1-1/2	2	1-1/2	15	30	166.32

110 COMPRESSION FOR PE PLASTIC PIPE (IPS) X FIP



CATALOG NUMBER	SIZE	COMP. END (IPS)	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15454 N	3/4	3/4	3/4	25	30	42.22
H-15454 N	1	1	1	25	39	57.66
H-15454 N	1 x 3/4	1	3/4	15	28	54.60

Note: The 1" IPS 110 Compression Connection for PE Plastic Pipe Can Be Used on 1-1/4" Copper Tubing.

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FEMALE 110 THREAD (IPS)



CATALOG NUMBER	SIZE	COMP. END (CTS)	THREAD END (IPS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15077 N	1	1	1	20	28	80.74

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)

X COUPLING THREAD SWIVEL NUT



CATALOG NUMBER	SIZE	COMP. END (CTS)	CPLG. THD. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15413 N	1	1	1	10	20	93.08

110 COMPRESSION FOR COPPER OR PE PLASTIC TUBING (CTS) X INSIDE COPPER FLARE THREAD



CATALOG NUMBER	SIZE	COMP. END (CTS)	INSIDE FLR. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15071 N	5/8 x 3/4	5/8	3/4	25	24	59.40
H-15071 N	1/2	1/2	1/2	20	16	61.10
H-15071 N	3/4	3/4	3/4	20	16	38.94
H-15071 N	3/4 x 1	1	3/4	20	28	46.14
H-15071 N	1	1	1	20	28	57.20
H-15071 N	1 x 3/4	3/4	1	15	13	52.58
H-15071 N	1-1/4	1-1/4	1-1/4	10	18	111.78
H-15071 N	1-1/4 x 1	1	1-1/4	20	28	88.94
H-15071 N	1-1/2	1-1/2	1-1/2	10	25	155.42
H-15071 N	2	2	2	5	18	173.90

110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) X INSIDE COPPER FLARE THREAD



CATALOG NUMBER	SIZE	COMP. END (IPS)	INSIDE FLR. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15072 N	3/4	3/4	3/4	25	32	63.16
H-15072 N	1	1	1	10	18	76.28

Note: The 1" IPS 110 Compression Connection for PE Plastic Pipe Can Be Used on 1-1/4" Copper Tubing.

STRAIGHT COUPLINGS - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)

X INSIDE XS LEAD FLANGE



CATALOG NUMBER	SIZE	COMP. END (CTS)	XS END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15509 N	5/8 x 3/4	3/4	5/8	20	20	49.92
H-15509 N	3/4	3/4	3/4	25	22	49.92
H-15509 N	1	1	1	25	41	81.28

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)

X INSIDE XXS LEAD FLANGE



CATALOG NUMBER	SIZE	COMP. END (CTS)	XXS END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15512 N	3/4	3/4	3/4	25	27	116.48
H-15512 N	1	1	1	10	17	158.70

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)

X 110 COMPRESSION FOR PE PLASTIC PIPE (IPS)



CATALOG NUMBER	SIZE	PJ END (CTS)	COMP. END (IPS)	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15409 N	3/4	3/4	3/4	10	18	94.82
P-15409 N	1	1	1	15	36	117.58

Note: The 1" IPS 110 Compression Connection for PE Plastic Pipe Can Be Used on 1-1/4" Copper Tubing.

PACK JOINT CONNECTION FOR PE PIPE (IPS)

X 110 COMPRESSION CONNECTION FOR COPPER OR PE TUBING (CTS)



CATALOG NUMBER	SIZE	PJ END (IPS)	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
E-15409 N	3/4	3/4	3/4	20	26	64.18
E-15409 N	3/4 x 1	3/4	1	15	30	102.10
E-15409 N	1	1	1	15	35	70.50
E-15409 N	1 x 3/4	1	3/4	20	25	110.18

Note: The 1" IPS Pack Joint for PE Pipe Can Be Used on 1-1/4" Copper Tubing.

PACK JOINT CONNECTION FOR PVC PIPE (IPS)

X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	PJ END (IPS)	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
V-15445 N	2	2	2	5	20	361.12

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS



CATALOG NUMBER	SIZE	PJ END (CTS)	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15403 N	3/4	3/4	3/4	25	23	41.72
P-15403 N	1	1	1	10	17	45.52
P-15403 N	1 x 3/4	1	3/4	10	16	46.02
P-15403 N	1-1/2	1-1/2	1-1/2	5	21	160.48
P-15403 N	1-1/2 x 1	1-1/2	1	5	18	186.28
P-15403 N	2	2	2	5	21	216.74

PACK JOINT CONNECTION FOR PE PIPE (IPS) - BOTH ENDS



CATALOG NUMBER	SIZE	PJ END (IPS)	PJ END (IPS)	CTN. QUAN.	CTN. WT.	LIST PRICE
E-15404 N	3/4	3/4	3/4	15	25	57.12
E-15404 N	1 x 3/4	1	3/4	10	30	75.52
E-15404 N	1	1	1	15	42	103.56
E-15404 N	1-1/2	1-1/2	1-1/2	10	36	211.44
E-15404 N	2	2	2	10	50	377.26

Note: The 1" IPS Pack Joint for PE Pipe Can Be Used on 1-1/4" Copper Tubing.

STRAIGHT COUPLINGS - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

PACK JOINT CONNECTION FOR PVC PIPE (IPS) - BOTH ENDS



CATALOG NUMBER	SIZE	PJ END (IPS)	PJ END (IPS)	CTN. QUAN.	CTN. WT.	LIST PRICE
E-15404 N	3/4	3/4	3/4	15	25	57.12
V-15401 N	1 x 3/4	1	3/4	10	30	77.88

PACK JOINT CONNECTION FOR PE PIPE (IPS)

X PACK JOINT FOR COPPER OR PE TUBING (CTS)



CATALOG NUMBER	SIZE	PJ END (IPS)	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
E-15443 N	3/4	3/4	3/4	15	36	53.84
E-15443 N	3/4 x 1	3/4	1	15	36	53.84
E-15443 N	1	1	1	15	36	70.50

Note: The 1" IPS Pack Joint for PE Pipe Can Be Used on 1-1/4" Copper Tubing.

PACK JOINT CONNECTION FOR PVC PIPE (IPS)

X PACK JOINT FOR COPPER OR PE TUBING (CTS)



CATALOG NUMBER	SIZE	PJ END (IPS)	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
E-15443 N	3/4 x 1	3/4	1	15	36	53.84
V-15441 N	1	1	1	15	32	76.36
V-15441 N	1 x 3/4	1	3/4	10	18	73.88
V-15441 N	1-1/2 x 3/4	1-1/2	3/4	5	11	131.72
V-15441 N	2	2	2	5	11	231.04

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X MIP



CATALOG NUMBER	SIZE	PJ END (CTS)	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15428 N	3/4	3/4	3/4	25	15	34.18
P-15428 N	3/4 x 1	3/4	1	20	19	37.24
P-15428 N	1	1	1	25	22	40.44
P-15428 N	1 x 3/4	1	3/4	25	22	35.30
P-15428 N	1-1/2 x 1	1-1/2	1	10	6	173.24
P-15428 N	1-1/2	1-1/2	1-1/2	10	16	111.72
P-15428 N	2	2	2	15	34	162.78

PACK JOINT CONNECTION FOR PE PIPE (IPS) X MIP



CATALOG NUMBER	SIZE	PJ END (IPS)	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
E-15429 N	3/4	3/4	3/4	15	16	42.54
E-15429 N	3/4 x 1	3/4	1	15	16	52.04
E-15429 N	1	1	1	10	17	61.80
E-15429 N	1 x 3/4	1	3/4	10	14	68.38
E-15429 N	1-1/2	1-1/2	1-1/2	10	16	147.48
E-15429 N	2	2	2	15	34	234.32

Note: The 1" IPS Pack Joint for PE Pipe Can Be Used on 1-1/4" Copper Tubing.

PACK JOINT CONNECTION FOR PVC PIPE (IPS) X MIP



CATALOG NUMBER	SIZE	PJ END (IPS)	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
E-15429 N	3/4	3/4	3/4	15	19	42.54
E-15429 N	3/4 x 1	3/4	1	10	13	52.04
V-15440 N	1 x 3/4	1	3/4	10	13	63.38
V-15440 N	1	1	1	10	19	66.38
V-15440 N	1-1/2 x 3/4	1-1/2	3/4	10	22	118.66
V-15440 N	1-1/2 x 1	1-1/2	1	10	25	119.52
V-15440 N	1-1/2	1-1/2	1-1/2	10	16	131.44
V-15440 N	2	2	2	15	34	190.88

STRAIGHT COUPLINGS - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X "CC" THREAD



CATALOG NUMBER	SIZE	PJ END (CTS)	"CC" THD. END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15422 N	1	1	1	20	20	76.34

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP



CATALOG NUMBER	SIZE	PJ END (CTS)	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15451 N	3/4	3/4	3/4	25	15	36.64
P-15451 N	3/4 x 1	3/4	1	25	19	42.82
P-15451 N	1	1	1	25	25	52.40
P-15451 N	1 x 3/4	1	3/4	25	18	42.40
P-15451 N	1-1/2	1-1/2	1-1/2	15	43	142.86
P-15451 N	2	2	2	15	43	170.24
P-15451 N	2 x 1-1/2	2	1-1/2	10	26	151.50

PACK JOINT CONNECTION FOR PE PIPE (IPS) X FIP



CATALOG NUMBER	SIZE	PJ END (IPS)	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
E-15454 N	3/4	3/4	3/4	25	29	41.66
E-15454 N	1	1	1	15	24	53.14
E-15454 N	1 x 3/4	1	3/4	15	23	57.12
E-15454 N	1-1/2	1-1/2	1-1/2	10	23	131.64
E-15454 N	2	2	2	10	29	212.48

Note: The 1" IPS Pack Joint for PE Pipe Can Be Used on 1-1/4" Copper Tubing.

PACK JOINT CONNECTION FOR PVC PIPE (IPS) X FIP



CATALOG NUMBER	SIZE	PJ END (IPS)	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
E-15454 N	3/4	3/4	3/4	15	19	41.66
V-15442 N	1	1	1	15	30	65.08
V-15442 N	1 x 3/4	1	3/4	15	24	66.50
V-15442 N	1-1/2	1-1/2	1-1/2	10	30	141.88
V-15442 N	1-1/2 x 3/4	1-1/2	3/4	10	26	118.66
V-15442 N	1-1/2 x 1	1-1/2	1	10	28	122.38
V-15442 N	2	2	2	10	48	219.32

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X INSIDE COPPER FLARE THREAD



CATALOG NUMBER	SIZE	PJ END (CTS)	INSIDE FLR. END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15071 N	3/4	3/4	3/4	20	16	38.94
P-15071 N	3/4 x 1	3/4	1	20	28	46.14
P-15071 N	1	1	1	20	25	57.20
P-15071 N	1 x 3/4	1	3/4	15	13	52.58
P-15071 N	1-1/2	1-1/2	1-1/2	10	27	155.42
P-15071 N	2	2	2	5	19	173.90

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X INSIDE XS LEAD FLANGE



CATALOG NUMBER	SIZE	COMP. END (CTS)	XS END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15509 N	3/4	3/4	3/4	25	22	49.92
P-15509 N	1	1	1	25	37	81.28

STRAIGHT COUPLINGS - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)

X INSIDE XXS LEAD FLANGE

PICTURE NOT
AVAILABLE

CATALOG NUMBER	SIZE	COMP. END (CTS)	XXS END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15512 N	3/4	3/4	3/4	25	27	116.48
H-15512 N	1	1	1	10	17	158.70

INSTA-TITE CONNECTION FOR PE PLASTIC TUBING (CTS) - BOTH ENDS



CATALOG NUMBER	SIZE	INSTA-TITE END	INSTA-TITE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15406 N	3/4	3/4	3/4	20	16	42.42
H-15406 N	1	1	1	10	10	48.70

INSTA-TITE CONNECTION FOR PE PLASTIC PIPE (IPS) - BOTH ENDS



CATALOG NUMBER	SIZE	INSTA-TITE END	INSTA-TITE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15408 N	3/4	3/4	3/4	15	11	53.00
H-15408 N	1	1	1	10	16	105.88

MIP X INSTA-TITE CONNECTION FOR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MIP END	INSTA-TITE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15424 N	3/4	3/4	3/4	25	17	34.86
H-15424 N	1	1	1	25	24	41.22

MIP X INSTA-TITE CONNECTION FOR PE PLASTIC PIPE (IPS)



CATALOG NUMBER	SIZE	MIP END	INSTA-TITE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15426 N	3/4	3/4	3/4	20	14	48.76
H-15426 N	3/4 x 1	3/4	1	25	27	62.38
H-15426 N	1	1	1	25	24	69.56

FIP X INSTA-TITE CONNECTION FOR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	FIP END	INSTA-TITE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15457 N	3/4	3/4	3/4	25	17	37.30
H-15457 N	1	1	1	25	20	53.40

FIP X INSTA-TITE CONNECTION FOR PE PLASTIC PIPE (IPS)



CATALOG NUMBER	SIZE	FIP END	INSTA-TITE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15456 N N	3/4	3/4	3/4	20	12	45.18
H-15456 N N	3/4 x 1	3/4	1	25	22	62.70
H-15456 N N	1	1	1	25	21	58.76

INSIDE COPPER FLARE THREAD X INSTA-TITE CONNECTION FOR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	INSIDE FLR. END	INSTA-TITE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15074 N	3/4	3/4	3/4	25	16	39.68
H-15074 N	1	1	1	25	22	58.22

STRAIGHT COUPLINGS - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight
See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

INSIDE COPPER FLARE THREAD

X INSTA-TITE CONNECTION FOR PE PLASTIC PIPE (IPS)



CATALOG NUMBER	SIZE	INSIDE FLR. END	INSTA-TITE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15073 N	3/4	3/4	3/4	20	14	48.08
H-15073 N	3/4 x 1	3/4	1	20	19	77.70
H-15073 N	1	1	1	25	22	77.70

INSIDE COPPER FLARE THREAD X COPPER FLARE



CATALOG NUMBER	SIZE	INSIDE FLR. END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15062 N	3/4 x 1	3/4	1	10	15	56.34
H-15062 N	1 x 3/4	1	3/4	25	23	45.60
H-15062 N	1 x 1-1/4	1	1-1/4	10	25	106.12

FIP X INSIDE COPPER FLARE THREAD



CATALOG NUMBER	SIZE	FIP END	INSIDE FLR. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15082 N	3/4	3/4	3/4	30	17	40.88
H-15082 N	1	1	1	15	13	74.42
H-15082 N	1-1/2	1-1/2	1-1/2	10	29	225.74
H-15082 N	2	2	2	5	26	318.30

FEMALE COPPER SERVICE THREAD X MIP



CATALOG NUMBER	SIZE	FEMALE CS END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15098 N	3/4	3/4	3/4	30	17	35.96
H-15098 N	1	1	1	15	13	43.68

3 PART - COPPER FLARE NUT - BOTH ENDS



CATALOG NUMBER	SIZE	FLARE END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15400 N	1/2	1/2	1/2	25	20	37.10
H-15400 N	3/4	3/4	3/4	25	29	38.40
H-15400 N	3/4 x 1	3/4	1	10	20	56.96
H-15400 N	1	1	1	15	34	67.22
H-15400 N	1-1/4	1-1/4	1-1/4	4	16	139.02
H-15400 N	1-1/4 x 1	1-1/4	1	10	35	145.62
H-15400 N	1-1/2	1-1/2	1-1/2	6	32	203.36
H-15400 N	2	2	2	4	35	331.82

2 PART - COPPER FLARE NUT X INSIDE COPPER FLARE THREAD



CATALOG NUMBER	SIZE	FLARE END	INSIDE FLR. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15405 N	3/4	3/4	3/4	25	18	29.80
H-15405 N	1	1	1	25	27	49.02
H-15405 N	1-1/2	1-1/2	1-1/2	5	19	192.70
H-15405 N	2	2	2	4	28	245.98

COPPER FLARE NUT X MIP

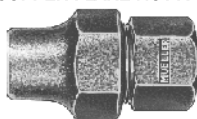


CATALOG NUMBER	SIZE	FLARE END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15425 N*	1/2	1/2	1/2	35	20	37.10
H-15425 N	1/2 x 3/4	1/2	3/4	30	21	48.92
H-15425 N	3/4	3/4	3/4	25	16	30.36
H-15425 N	3/4 x 1/2	3/4	1/2	25	16	34.46
H-15425 N	3/4 x 1	3/4	1	20	20	35.02
H-15425 N	1	1	1	25	35	43.40
H-15425 N	1 x 3/4	1	3/4	25	38	46.46
H-15425 N*	1 x 1-1/4	1	1-1/4	20	31	96.78
H-15425 N	1-1/4	1-1/4	1-1/4	10	23	87.16
H-15425 N	1-1/2	1-1/2	1-1/2	4	13	134.86
H-15425 N	2	2	2	5	27	247.46

STRAIGHT COUPLINGS - LOW LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
See end of Section 7 for Liners required for PE Plastic Tubing & Pipe*

COPPER FLARE NUT X FIP



CATALOG NUMBER	SIZE	FLARE END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15450 N	1/2	1/2	1/2	50	26	49.76
H-15450 N*	1/2 x 3/4	1/2	3/4	35	23	100.48
H-15450 N	3/4	3/4	3/4	25	16	30.14
H-15450 N	3/4 x 1/2	3/4	1/2	30	20	47.54
H-15450 N	1	1	1	25	35	45.96
H-15450 N	1 x 3/4	1	3/4	25	30	47.46
H-15450 N	1-1/4	1-1/4	1-1/4	10	21	91.16
H-15450 N	1-1/2	1-1/2	1-1/2	5	14	124.00
H-15450 N	2	2	2	4	20	233.94

COPPER FLARE NUT X INCREASING FIP



CATALOG NUMBER	SIZE	FLARE END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15465 N	3/4	3/4	1	20	16	36.84
H-15465 N*	1-1/2	1-1/2	2	6	23	140.88
H-15465 N*	2	2	2 1/2	10	67	249.52

Note: FIP Thread is One Size Larger Than the Nominal Size of the Fitting.

COPPER FLARE X INSIDE COUPLING THREAD



CATALOG NUMBER	SIZE	INSIDE THD. END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15480 N	1/2 x 3/4	1/2	3/4	25	18	34.46
H-15480 N	5/8 x 3/4	5/8	3/4	25	19	42.24
H-15480 N	3/4	3/4	3/4	25	18	39.96
H-15480 N	3/4 x 1	3/4	1	20	18	56.48
H-15480 N	1	1	1	15	27	47.08
H-15480 N	1 x 3/4	1	3/4	20	16	55.04

INCREASING FIP X MIP



CATALOG NUMBER	SIZE	FIP END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10094 N*	3/4	1	3/4	25	16	42.42

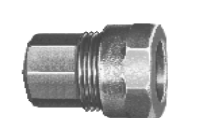
Note: FIP Thread is One Size Larger Than the Nominal Size of the Fitting.

MIP X COMPRESSION CONNECTION FOR STEEL PIPE WITH SET SCREW



CATALOG NUMBER	SIZE	MIP END	COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15423-10 N	3/4	3/4	3/4	20	19	111.62
H-15423-10 N*	1	1	1	20	24	189.10

FIP X COMPRESSION CONNECTION FOR STEEL PIPE



CATALOG NUMBER	SIZE	FIP END	COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14232 N*	5/8 x 3/4 x 3/4	3/4	3/4	25	23	32.82

FIP X COMPRESSION CONNECTION FOR STEEL PIPE WITH SET SCREW



CATALOG NUMBER	SIZE	FIP END	COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14233 N	5/8 x 3/4 x 3/4	3/4	3/4	25	23	73.12
H-14233 N*	1	1	1	25	21	160.24

FIP X COMPRESSION CONNECTION FOR STEEL PIPE WITH SET SCREW - DRILLED FOR WIRE SEAL



CATALOG NUMBER	SIZE	FIP END	COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14233-10 N	5/8 x 3/4 x 3/4	3/4	3/4	25	23	103.42
H-14233-10 N*	1	1	1	25	21	68.30

STRAIGHT COUPLINGS - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

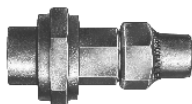
See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

XS INSIDE LEAD FLANGE THREAD X COPPER FLARE NUT



CATALOG NUMBER	SIZE	XS FLG. END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15505 N	1/2 x 3/4	1/2	3/4	20	16	47.56
H-15505 N	5/8 x 3/4	5/8	3/4	25	22	47.56
H-15505 N	3/4	3/4	3/4	25	24	47.56
H-15505 N	3/4 x 1	3/4	1	25	37	77.38
H-15505 N	1	1	1	15	30	77.38
H-15505 N	1 x 3/4	1	3/4	10	19	77.38
H-15505 N	1-1/4 x 1	1-1/4	1	10	20	266.02
H-15505 N	1-1/2	1-1/2	1-1/2	8	32	413.52
H-15505 N	2	2	2	4	25	431.94

XS LEAD FLANGE X COPPER FLARE NUT - UNION



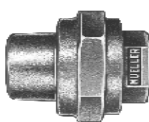
CATALOG NUMBER	SIZE	XS FLG. END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15506 N	5/8 x 3/4	5/8	3/4	10	14	66.02
H-15506 N	3/4	3/4	3/4	10	13	76.28

XS LEAD FLANGE X MIP



CATALOG NUMBER	SIZE	XS FLG. END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10051 N	5/8 x 3/4	5/8	3/4	20	19	59.06
H-10051 N	3/4	3/4	3/4	20	22	72.14

XS LEAD FLANGE X FIP



CATALOG NUMBER	SIZE	XS FLG. END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10050 N*	1/2	1/2	1/2	25	17	52.88
H-10050 N*	1/2 x 3/4	1/2	3/4	25	16	52.88
H-10050 N	5/8 x 3/4	5/8	3/4	20	17	46.88
H-10050 N	3/4	3/4	3/4	25	25	63.06
H-10050 N	1	1	1	25	36	81.66
H-10050 N	1-1/2	1-1/2	1-1/2	5	15	179.78

XS LEAD FLANGE X XS LEAD FLANGE

PICTURE NOT
AVAILABLE

CATALOG NUMBER	SIZE	XS FLG. END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10052 N	5/8	5/8	5/8	9	16	87.28

XS LEAD FLANGE X COUPLING THREAD

PICTURE NOT
AVAILABLE

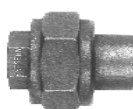
CATALOG NUMBER	SIZE	XS FLG. END	CPLG. THD. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15083-00 N	3/4 x 1/2	1/2	3/4	20	29	349.88
H-15083-00 N	3/4 x 5/8	5/8	3/4	20	29	196.78
H-15083-00 N	3/4	3/4	3/4	20	29	200.34

XXS INSIDE LEAD FLANGE THREAD X COPPER FLARE NUT



CATALOG NUMBER	SIZE	XXS FLG. END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15510 N	5/8 x 3/4	5/8	3/4	25	23	64.18
H-15510 N	3/4	3/4	3/4	25	26	106.88

XXS LEAD FLANGE X FIP



CATALOG NUMBER	SIZE	XXS FLG. END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10054 N*	3/4	3/4	3/4	20	29	72.22

SPECIAL IP THREADED FLARE NUT COUPLINGS - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

IP THREADED COPPER FLARE NUTS - BOTH ENDS



CATALOG NUMBER	SIZE	FLARE END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15402 N	3/4	3/4	3/4	25	26	46.88

Note: The 3/4" Copper Flare End Has 1" MIP Thread Under Tube Nut.

IP THREADED COPPER FLARE NUT X MIP



CATALOG NUMBER	SIZE	FLARE END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15427 N	3/4	3/4	3/4	25	17	33.26

Note: The 3/4" Copper Flare End Has 1" MIP Thread Under Tube Nut.

IP THREADED COPPER FLARE NUT X FIP



CATALOG NUMBER	SIZE	FLARE END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15452 N*	3/4	3/4	3/4	25	17	32.24
H-15452 N*	1	1	1	25	31	46.96

Note: The 3/4" Copper Flare End Has 1" FIP Thread Under Tube Nut.

Note: The 1" Copper Flare End Has 1-1/4" FIP Thread Under Tube Nut.

IP THREADED COPPER FLARE X INCREASING FIP



CATALOG NUMBER	SIZE	FLARE END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15467 N	3/4	3/4	1	20	17	40.34

Note: The 3/4" Copper Flare End Has 1" MIP Thread Under Tube Nut.

1/8TH (45°) BEND COUPLINGS - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

1.10 COMPRESSION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS



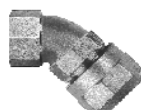
CATALOG NUMBER	SIZE	COMP. END (CTS)	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15528 N	3/4	3/4	3/4	25	27	94.32
H-15528 N	1	1	1	15	11	113.30

MIP X 1.10 COMPRESSION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MIP END	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15529 N	3/4	3/4	3/4	25	20	81.08
H-15529 N	1	1	1	15	20	106.30

FIP X 1.10 COMPRESSION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	FIP END	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15534 N	3/4	3/4	3/4	25	20	81.08
H-15534 N	1	1	1	20	25	106.30

SWIVEL NUT WITH INSIDE COPPER FLARE THREAD

X 1.10 COMPRESSION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	INSIDE FLR. END	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15075 N	3/4	3/4	3/4	20	21	99.90
H-15075 N	1	1	1	10	17	116.48

SWIVEL NUT WITH FEMALE COUPLING THREAD

X 1.10 COMPRESSION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	INSIDE THD. END	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15487 N	3/4	3/4	3/4	25	20	76.44
H-15487 N	1	1	1	15	20	110.32

PACK JOINT CONNECTION FOR COPPER OR PLASTIC TUBING (CTS) - BOTH ENDS



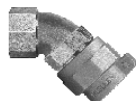
CATALOG NUMBER	SIZE	PJ END (CTS)	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15528 N	3/4	3/4	3/4	25	27	94.32
P-15528 N	1	1	1	15	26	113.30

MIP X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MIP END	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15529 N	3/4	3/4	3/4	25	20	81.08
P-15529 N	1	1	1	15	20	106.30

FIP X PACK JOINT CONNECTION FOR COPPER OR PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	FIP END (CTS)	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15534 N	3/4	3/4	3/4	25	20	81.08
P-15534 N	1	1	1	15	20	106.30

1/8TH (45°) BEND COUPLINGS - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

SWIVEL NUT WITH INSIDE COPPER FLARE THREAD

X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	INSIDE FLR. END	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15075 N	3/4	3/4	3/4	20	24	99.90
P-15075 N	1	1	1	10	15	116.48

COPPER FLARE - BOTH ENDS



CATALOG NUMBER	SIZE	FLARE END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15522 N	3/4	3/4	3/4	25	27	86.24
H-15522 N	1	1	1	20	46	109.10

MIP X COPPER FLARE



CATALOG NUMBER	SIZE	MIP END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15539 N	3/4	3/4	3/4	25	33	42.16
H-15539 N	1	1	1	15	24	64.94

FIP X COPPER FLARE



CATALOG NUMBER	SIZE	FIP END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15455 N	3/4	3/4	3/4	20	16	82.72
H-15455 N*	1	1	1	20	32	69.76

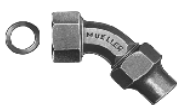
INCREASING FIP X COPPER FLARE



CATALOG NUMBER	SIZE	FIP END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15470 N	3/4	1	3/4	25	23	70.84
H-15470 N	1	1-1/4	1	8	14	89.48
H-15470 N	1-1/4	1-1/4	1-1/4	10	31	152.16
H-15470 N	1-1/2	2	1-1/2	5	24	194.38
H-15470 N	2	2-1/2	2	4	30	362.40

Note: FIP Thread is One Size Larger Than the Nominal Size of the Fitting.

SWIVEL NUT WITH INCREASING FIP X COPPER FLARE



CATALOG NUMBER	SIZE	FIP END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15471 N	3/4	1	3/4	20	19	121.12
H-15471 N*	1	1-1/4	1	8	15	116.56

Note: FIP Thread is One Size Larger Than the Nominal Size of the Fitting.

INSIDE COPPER FLARE THREAD X COPPER FLARE



CATALOG NUMBER	SIZE	INSIDE FLR. END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15063 N	3/4	3/4	3/4	25	24	66.10
H-15063 N	1	1	1	9	17	93.62
H-15063 N	1-1/2	1-1/2	1-1/2	5	24	198.96
H-15063 N	2	2	2	4	30	367.70

SWIVEL NUT WITH INSIDE COPPER FLARE THREAD X COPPER FLARE



CATALOG NUMBER	SIZE	INSIDE FLR. END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15064 N	3/4	3/4	3/4	20	21	67.68
H-15064 N	1	1	1	20	39	96.26

1/8TH (45°) BEND COUPLINGS - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

INSIDE COUPLING THREAD X COPPER FLARE



CATALOG NUMBER	SIZE	INSIDE CPLG. THD.	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15485 N	1/2 x 3/4	1/2	3/4	20	15	78.10
H-15485 N	5/8 x 3/4	5/8	3/4	20	17	60.10
H-15485 N	3/4	3/4	3/4	25	21	40.30
H-15485 N	3/4 x 1	3/4	1	25	36	57.62
H-15485 N	1	1	1	15	25	79.46
H-15485 N	1 x 3/4	1	3/4	15	15	131.38

SWIVEL NUT WITH INSIDE COUPLING THREAD X COPPER FLARE



CATALOG NUMBER	SIZE	INSIDE CPLG. THD.	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15486 N	1/2 x 3/4	1/2	3/4	20	17	119.70
H-15486 N	5/8 x 3/4	5/8	3/4	25	23	102.24
H-15486 N	3/4	3/4	3/4	25	25	116.22
H-15486 N	1	1	1	10	20	132.02

XS INSIDE LEAD FLANGE THREAD X COPPER FLARE



CATALOG NUMBER	SIZE	XS FLG. END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15515 N*	1/2 x 3/4	1/2	3/4	25	23	55.24
H-15515 N	5/8 x 3/4	5/8	3/4	20	19	54.46
H-15515 N	3/4	3/4	3/4	25	29	77.14
H-15515 N	1	1	1	20	39	115.96

SWIVEL NUT WITH XS INSIDE LEAD FLANGE THREAD X COPPER FLARE



CATALOG NUMBER	SIZE	XS FLG. END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15516 N	5/8 x 3/4	5/8	3/4	25	31	84.14
H-15516 N	3/4	3/4	3/4	20	26	91.16
H-15516 N	1	1	1	10	23	157.16

INSIDE COUPLING THREAD X MIP



CATALOG NUMBER	SIZE	INSIDE CPLG. THD.	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10022 N	5/8	5/8	1/2	30	13	63.28
H-10022 N	3/4	3/4	3/4	25	15	67.14
H-10022 N	1	1	1	25	20	109.16

FIP - BOTH ENDS



CATALOG NUMBER	SIZE	FIP END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10076 N	3/4	3/4	3/4	25	12	96.08
H-10076 N	1	1	1	25	20	111.88

1/4TH (90°) BEND COUPLINGS - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS



CATALOG NUMBER	SIZE	COMP. END (CTS)	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15526 N	3/4	3/4	3/4	25	30	51.28
H-15526 N	1	1	1	15	28	65.84
H-15526 N	1-1/2	1-1/2	1-1/2	6	18	223.60
H-15526 N	2	2	2	8	36	452.38

MIP X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MIP END	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15531 N	3/4	3/4	3/4	25	22	35.56
H-15531 N	1	1	1	15	19	61.44
H-15531 N	1-1/2	1-1/2	1-1/2	9	24	182.26
H-15531 N	2	2	2	8	31	261.16

FIP X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	FIP END	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15533 N	3/4	3/4	3/4	25	26	52.84
H-15533 N	1	1	1	15	17	79.34
H-15533 N	1-1/2	1-1/2	1-1/2	5	14	201.78
H-15533 N	2	2	2	8	31	232.70

SWIVEL NUT WITH FEMALE COUPLING THREAD X 110 COMPRESSION CONNECTION (CTS)



CATALOG NUMBER	SIZE	FIP END	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15492 N	1	1	1	10	19	104.30

INSIDE COPPER FLARE THREAD

X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	INSIDE FLR. END	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15067 N	3/4	3/4	3/4	20	23	73.72

SWIVEL NUT WITH INSIDE COPPER FLARE THREAD

X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	INSIDE FLR. END	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15076 N	3/4	3/4	3/4	25	31	80.44
H-15076 N	1	1	1	9	16	104.52

INTERNAL SWIVEL CONNECTION FOR 110 COMPRESSION OR PACK JOINT (CTS)

X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	SWIVEL END (CTS)	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15550 N	3/4	3/4	3/4	25	29	99.38
H-15550 N	1	1	1	10	19	114.68

Note: Fits the Outlet End of a Corporation Stop, Less the Compression Nut.

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS



CATALOG NUMBER	SIZE	PJ END (CTS)	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15526 N	3/4	3/4	3/4	25	28	51.28
P-15526 N	1	1	1	15	24	65.84
P-15526 N	1-1/2	1-1/2	1-1/2	10	40	223.60
P-15526 N	2	2	2	8	33	452.38

1/4TH (90°) BEND COUPLINGS - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

MIP X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MIP END	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15531 N	3/4	3/4	3/4	25	20	35.56
P-15531 N	1	1	1	15	17	61.44
P-15531 N	1-1/2	1-1/2	1-1/2	10	28	182.26
P-15531 N	2	2	2	8	34	261.16

FIP X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	FIP END	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15533 N	3/4	3/4	3/4	25	20	52.84
P-15533 N	1	1	1	10	13	79.34
P-15533 N	1-1/2	1-1/2	1-1/2	10	28	201.78
P-15533 N	2	2	2	10	40	232.70

INSIDE COPPER FLARE THREAD

X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	INSIDE FLR. END	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15067 N	3/4	3/4	3/4	10	11	73.72

SWIVEL NUT WITH INSIDE COPPER FLARE THREAD

X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	INSIDE FLR. END	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15076 N	3/4	3/4	3/4	25	30	80.44
P-15076 N	1	1	1	10	16	104.52

SWIVEL NUT WITH INSIDE MUELLER THREAD

X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	INSIDE FLR. END	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15492 N	3/4	3/4	3/4	25	30	81.18
P-15492 N	1	1	1	10	19	104.30

INSTA-TITE IPS - BOTH ENDS



CATALOG NUMBER	SIZE	INSTA-TITE END	INSTA-TITE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15464 N	1	1	1	10	21	190.84

COPPER FLARE X COPPER FLARE



CATALOG NUMBER	SIZE	FLARE END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15525 N	3/4	3/4	3/4	25	30	86.24
H-15525 N	1	1	1	20	49	115.64
H-15525 N	1-1/2	1-1/2	1-1/2	6	35	289.22
H-15525 N	2	2	2	4	49	398.66

MIP X COPPER FLARE



CATALOG NUMBER	SIZE	MIP END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15530 N*	1/2	1/2	1/2	25	15	45.10
H-15530 N	3/4	3/4	3/4	25	21	30.96
H-15530 N	1	1	1	25	39	51.48
H-15530 N	1 x 3/4	1	3/4	20	30	80.74
H-15530 N*	1-1/2	1-1/2	1-1/2	5	27	195.14
H-15530 N	2	2	2	6	42	332.56

1/4TH (90°) BEND COUPLINGS - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight
See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

FIP X COPPER FLARE



CATALOG NUMBER	SIZE	FIP	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15460 N	3/4	3/4	3/4	25	21	58.16
H-15460 N	1	1	1	20	35	91.40
H-15460 N*	1-1/4	1-1/4	1-1/4	15	50	221.90
H-15460 N*	1-1/2	1-1/2	1-1/2	5	23	262.94
H-15460 N	2	2	2	5	39	326.30

INCREASING FIP X COPPER FLARE



CATALOG NUMBER	SIZE	FIP END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15475 N	3/4	1	3/4	25	26	74.16
H-15475 N	1	1-1/4	1	25	47	95.64
H-15475 N	1-1/2	2	1-1/2	25	136	196.16
H-15475 N	2	2-1/2	2	5	39	330.90

Note: FIP Thread is One Size Larger Than the Nominal Size of the Fitting.

SWIVEL NUT WITH INCREASING FIP X COPPER FLARE



CATALOG NUMBER	SIZE	FIP END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15476 N	3/4	1	3/4	25	28	82.32
H-15476 N	1	1-1/4	1	8	16	91.64

Note: FIP Thread is One Size Larger Than the Nominal Size of the Fitting.

FEMALE MUELLER COUPLING THREAD X COPPER FLARE



CATALOG NUMBER	SIZE	INSIDE CPLG. END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15490 N	1/2 x 3/4	1/2	3/4	20	18	104.72
H-15490 N	5/8 x 3/4	5/8	3/4	25	22	47.80
H-15490 N	3/4	3/4	3/4	25	23	71.84
H-15490 N	1	1	1	8	15	76.42
H-15490 N	1 x 3/4	1	3/4	8	13	102.50

SWIVEL NUT WITH FEMALE MUELLER COUPLING THREAD X COPPER FLARE



CATALOG NUMBER	SIZE	INSIDE CPLG. END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15491 N	1/2 x 3/4	1/2	3/4	15	14	125.84
H-15491 N	5/8 x 3/4	5/8	3/4	25	25	116.14
H-15491 N	3/4	3/4	3/4	25	29	82.62
H-15491 N	1	1	1	10	20	101.18

INSIDE COPPER FLARE THREAD X COPPER FLARE



CATALOG NUMBER	SIZE	INSIDE FLR. END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15068 N	3/4	3/4	3/4	25	28	61.04
H-15068 N	1	1	1	15	30	71.96
H-15068 N	1 x 3/4	1	3/4	25	30	188.78
H-15068 N*	1-1/4	1-1/4	1-1/4	6	22	219.60
H-15068 N	1-1/2	1-1/2	1-1/2	6	31	229.92
H-15068 N	2	2	2	5	40	430.22

SWIVEL NUT WITH INSIDE COPPER FLARE THREAD X COPPER FLARE



CATALOG NUMBER	SIZE	INSIDE FLR. END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15069 N	3/4	3/4	3/4	25	29	68.24
H-15069 N	1	1	1	20	42	85.18

1/4TH (90°) BEND COUPLINGS - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

INTERNAL SWIVEL CONNECTION FOR 110 COMPRESSION OR PACK JOINT (CTS) X COPPER FLARE



CATALOG NUMBER	SIZE	SWIVEL END (CTS)	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15551 N	3/4	3/4	3/4	25	22	87.16
H-15551 N	1	1	1	100	153	95.56

Note: Fits the Outlet End of a Corporation Stop, Less the Compression Nut.

XS LEAD FLANGE THREAD X COPPER FLARE



CATALOG NUMBER	SIZE	XS FLG. END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15513 N*	1/2 x 3/4	1/2	3/4	10	14	111.98
H-15513 N	5/8 x 3/4	5/8	3/4	10	11	88.96
H-15513 N	3/4	3/4	3/4	25	31	130.46
H-15513 N*	1	1	1	10	23	230.14

MIP - BOTH ENDS



CATALOG NUMBER	SIZE	MIP END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15538 N	3/4	3/4	3/4	25	21	44.04
H-15538 N	1	1	1	15	20	58.32
H-15538 N	1-1/2	1-1/2	1-1/2	5	14	204.82
H-15538 N	2	2	2	5	21	227.52

INCREASING FIP X MIP



CATALOG NUMBER	SIZE	FIP END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10096 N	3/4	1	3/4	25	17	66.38
H-10096 N	1	1-1/4	1	25	23	60.08
H-10096 N*	1-1/4	1-1/2	1-1/4	10	13	131.52
H-10096 N	1-1/2	2	1-1/2	10	20	185.62
H-10096 N	2	2-1/2	2	7	21	190.20

Note: FIP Thread is One Size Larger Than the Nominal Size of the Fitting.

INSIDE COUPLING THREAD X MIP



CATALOG NUMBER	SIZE	INSIDE CPLG. END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10023 N	5/8	5/8	5/8	25	11	63.28
H-10023 N	3/4	3/4	3/4	20	13	64.10
H-10023 N	1	1	1	25	19	80.44

SERVICE TEES - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

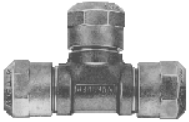
See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - ALL ENDS



CATALOG NUMBER	SIZE	COMP. END	COMP. END	COMP. END	QUAN / WT.	LIST PRICE
H-15381 N	3/4	3/4	3/4	3/4	10 / 18	95.92
H-15381 N	3/4 x 3/4 x 1	3/4	3/4	1	10 / 22	102.28
H-15381 N	1	1	1	1	10 / 27	133.00
H-15381 N	1 x 3/4 x 3/4	1	3/4	3/4	10 / 53	209.56
H-15381 N	1 x 1 x 3/4	1	1	3/4	10 / 27	114.08
H-15381 N	1-1/2 x 1-1/2 x 3/4	1-1/2	1-1/2	3/4	10 / 53	223.40
H-15381 N	1-1/2 x 1-1/2 x 1	1-1/2	1-1/2	1	10 / 53	223.40
H-15381 N	1-1/2	1-1/2	1-1/2	1-1/2	5 / 26	249.48
H-15381 N	2 x 2 x 3/4	2	2	3/4	10 / 57	582.90
H-15381 N	2 x 2 x 1	2	2	1	10 / 52	582.90
H-15381 N	2	2	2	2	4 / 27	608.96

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (IPS) - ALL ENDS



CATALOG NUMBER	SIZE	COMP. END	COMP. END	COMP. END	QUAN / WT.	LIST PRICE
H-15444 N	3/4	3/4	3/4	3/4	10 / 18	147.94

110 COMPRESSION CONNECTION (CTS) X 110 COMPRESSION CONNECTION (CTS) X MIP



CATALOG NUMBER	SIZE	COMP. END	COMP. END	MIP END	QUAN / WT.	LIST PRICE
H-15387 N	3/4	3/4	3/4	3/4	10 / 18	107.42
H-15387 N	3/4 x 3/4 x 1	3/4	3/4	1	10 / 14	119.28
H-15387 N	1	1	1	1	10 / 24	148.40

110 COMPRESSION CONNECTION (CTS) X 110 COMPRESSION CONNECTION (CTS) X FIP



CATALOG NUMBER	SIZE	COMP. END	COMP. END	FIP END	QUAN / WT.	LIST PRICE
H-15391 N	3/4	3/4	3/4	3/4	10 / 18	93.36
H-15391 N	1	1	1	1	10 / 24	134.40
H-15391 N	2 x 2 x 1	2	2	1	10 / 52	280.16

110 COMPRESSION CONNECTION (CTS) X 110 COMPRESSION CONNECTION (CTS) X INSIDE "CC" THREAD



CATALOG NUMBER	SIZE	COMP. END	COMP. END	"CC" END	QUAN / WT.	LIST PRICE
H-15393 N	2 x 2 x 3/4	2	2	3/4	10 / 52	271.84
H-15393 N	2 x 2 x 1	2	2	1	10 / 52	271.84

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP X FIP



CATALOG NUMBER	SIZE	COMP. END	FIP END	FIP END	QUAN / WT.	LIST PRICE
H-15392 N	3/4	3/4	3/4	3/4	10 / 12	118.50
H-15392 N*	1	1	1	1	10 / 19	145.76

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - ALL ENDS



CATALOG NUMBER	SIZE	PJ END	PJ END	PJ END	QUAN / WT.	LIST PRICE
P-15381 N	3/4	3/4	3/4	3/4	10 / 11	95.92
P-15381 N	3/4 x 3/4 x 1	3/4	3/4	1	10 / 19	102.28
P-15381 N	1	1	1	1	10 / 16	133.00
P-15381 N	1 x 1 x 3/4	1	1	3/4	10 / 27	114.08
P-15381 N	1-1/2	1-1/2	1-1/2	1-1/2	10 / 52	250.34
P-15381 N	2	2	2	2	10 / 52	608.96

SERVICE TEES - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

PACK JOINT CONNECTION FOR PEP / PVC PLASTIC PIPE (IPS) - ALL ENDS



CATALOG NUMBER	SIZE	PJ END	PJ END	PJ END	QUAN / WT.	LIST PRICE
E-15444 N	3/4	3/4	3/4	3/4	10 / 17	147.94

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP X FIP



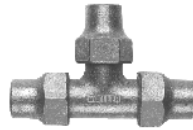
CATALOG NUMBER	SIZE	PJ END	FIP END	FIP END	QUAN / WT.	LIST PRICE
P-15392 N	3/4	3/4	3/4	3/4	10 / 15	118.50
P-15392 N	1	1	1	1	10 / 33	145.76

INSTA-TITE CONNECTION FOR PE PLASTIC TUBING (CTS) - ALL ENDS

PICTURE NOT
AVAILABLE

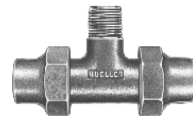
CATALOG NUMBER	SIZE	PJ END	FIP END	FIP END	QUAN / WT.	LIST PRICE
H-15399 N	3/4	3/4	3/4	3/4	5 / 13	167.06
H-15399 N	1	1	1	1	5 / 13	233.60

COPPER FLARE - ALL ENDS



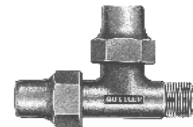
CATALOG NUMBER	SIZE	FLARE END	FLARE END	FLARE END	QUAN / WT.	LIST PRICE
H-15380 N*	1/2	1/2	1/2	1/2	10 / 11	73.24
H-15380 N	3/4	3/4	3/4	3/4	25 / 44	68.66
H-15380 N	3/4 x 3/4 x 1	3/4	3/4	1	10 / 23	120.30
H-15380 N	1	1	1	1	10 / 37	121.12
H-15380 N	1 x 3/4 x 3/4	1	3/4	3/4	10 / 23	112.48
H-15380 N*	1 x 1 x 1-1/2	1	1	1/2	10 / 27	112.48
H-15380 N	1 x 1 x 3/4	1	1	3/4	10 / 29	133.82
H-15380 N*	1-1/4	1-1/4	1-1/4	1-1/4	5 / 34	242.40
H-15380 N*	1-1/4 x 1-1/4 x 3/4	1-1/4	1-1/4	3/4	15 / 74	242.40
H-15380 N*	1-1/4 x 1-1/4 x 1	1-1/4	1-1/4	1	6 / 35	242.40
H-15380 N	1-1/2	1-1/2	1-1/2	1-1/2	6 / 61	355.96
H-15380 N*	1-1/2 x 1-1/2 x 3/4	1-1/2	1-1/2	3/4	10 / 69	387.70
H-15380 N	1-1/2 x 1-1/2 x 1	1-1/2	1-1/2	1	5 / 34	286.40
H-15380 N	2	2	2	2	2 / 37	597.48
H-15380 N	2 x 2 x 1	2	2	1	2 / 28	739.72
H-15380 N*	2 x 2 x 3/4	2	2	3/4	2 / 24	739.72

COPPER FLARE X COPPER FLARE X MIP



CATALOG NUMBER	SIZE	FLARE END	FLARE END	MIP END	QUAN / WT.	LIST PRICE
H-15386 N	3/4	3/4	3/4	3/4	25 / 36	65.84
H-15386 N	3/4 x 3/4 x 1	3/4	3/4	1	10 / 15	114.84
H-15386 N	1	1	1	1	10 / 24	100.14

COPPER FLARE X MIP X COPPER FLARE



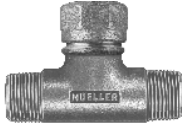
CATALOG NUMBER	SIZE	FLARE END	MIP END	FLARE END	QUAN / WT.	LIST PRICE
H-15382 N*	3/4	3/4	3/4	3/4	10 / 14	57.90

SERVICE TEES - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

MIP X MIP X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



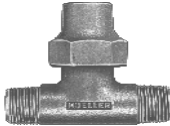
CATALOG NUMBER	SIZE	MIP END	MIP END	COMP. END	QUAN / WT.	LIST PRICE
H-15385 N	3/4	3/4	3/4	3/4	10 / 11	109.96
H-15385 N	1 x 1 x 3/4	1	1	3/4	10 / 15	119.70
H-15385 N	1	1	1	1	10 / 15	129.52

MIP X MIP X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MIP END	MIP END	PJ END	QUAN / WT.	LIST PRICE
P-15385 N	3/4	3/4	3/4	3/4	10 / 11	109.96
P-15385 N	3/4 x 3/4 x 1	3/4	3/4	1	10 / 11	109.92
P-15385 N	1	1	1	1	10 / 15	129.52

MIP X MIP X COPPER FLARE



CATALOG NUMBER	SIZE	MIP END	MIP END	FLARE END	QUAN / WT.	LIST PRICE
H-15384 N*	3/4	3/4	3/4	3/4	8 / 31	56.34

MIP - ALL ENDS

PICTURE NOT
AVAILABLE

CATALOG NUMBER	SIZE	MIP END	MIP END	FLARE END	QUAN / WT.	LIST PRICE
H-15389 N	3/4	3/4	3/4	3/4	10 / 25	85.50
H-15389 N	1	1	1	1	10 / 25	100.40

FIP X FIP X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	FIP END	FIP END	COMP. END	QUAN / WT.	LIST PRICE
H-15383 N	3/4	3/4	3/4	3/4	10 / 15	118.50
H-15383 N	1	1	1	1	10 / 33	145.76

FIP X FIP X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	FIP END	FIP END	PJ END	QUAN / WT.	LIST PRICE
P-15383 N	3/4	3/4	3/4	3/4	10 / 15	118.50
P-15383 N	1	1	1	1	10 / 33	145.76

FIP - ALL ENDS



CATALOG NUMBER	SIZE	FIP END	FIP END	FIP END	QUAN / WT.	LIST PRICE
H-10097 N	3/4	3/4	3/4	1	10 / 25	99.54
H-10097 N	1	1	1	1	10 / 25	122.32

FIP - ALL ENDS



CATALOG NUMBER	SIZE	FIP END	FIP END	FIP END	QUAN / WT.	LIST PRICE
790048 N	2 x 2 x 1	2	2	1	10 / 52	335.12

U-BRANCHES & U-BRANCH ASSEMBLIES - LOW LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
Any Valve With an FIP Inlet Can Be Added to a U-Branch With an MIP Outlet.
Contact Our Customer Service Center for Options Not Shown Below.
See end of Section 7 for Liners required for PE Plastic Tubing & Pipe*

U-BRANCH CONNECTION: LINE

110 COMPRESSION FOR COPPER OR PE PLASTIC (CTS) INLET & OUTLETS



CATALOG NUMBER	SIZE	COMP. INLET	COMP. OUTLETS	CENTERS	QUAN / WT.	LIST PRICE
H-15373 N*	3/4 x 3/4 x 7-1/2	3/4	3/4	1-1/2	10 / 31	108.42
H-15373 N*	1 x 3/4 x 7-1/2	1	3/4	7-1/2	10 / 31	125.54
H-15373 N*	1-1/2 x 3/4 x 7-1/2	1-1/2	3/4	1-1/2	10 / 39	275.62

U-BRANCH CONNECTION: LINE

110 COMPRESSION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET X MIP OUTLETS



CATALOG NUMBER	SIZE	COMP. INLET	MIP OUTLETS	CENTERS	QUAN / WT.	LIST PRICE
H-15363 N	3/4 x 3/4 x 7-1/2	3/4	3/4	7-1/2	10 / 30	87.28
H-15363 N	1 x 3/4 x 6-1/2	1	3/4	6-1/2	10 / 31	101.84
H-15363 N	1 x 3/4 x 7-1/2	1	3/4	7-1/2	10 / 31	98.84
H-15363 N	1 x 3/4 x 13-1/2	1	3/4	13-1/2	8 / 31	180.48
H-15363 N	1 x 1 x 7-1/2	1	1	7-1/2	10 / 31	118.42
H-15363 N *	1 x 1 x 13-1/2	1	1	13-1/2	10 / 31	216.52
H-15363 N	1-1/2 x 3/4 x 7-1/2	1-1/2	3/4	7-1/2	10 / 31	189.00
H-15363 N	1-1/2 x 1 x 7-1/2	1-1/2	1	7-1/2	10 / 34	206.34

U-BRANCH CONNECTION: RIGHT ANGLE

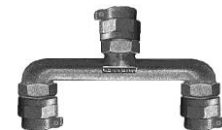
110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET X MIP OUTLETS



CATALOG NUMBER	SIZE	COMP. END	MIP OUTLETS	CENTERS	QUAN / WT.	LIST PRICE
H-15369 N*	1 x 3/4 x 7	1	3/4	7	9 / 20	154.36

U-BRANCH CONNECTION: LINE

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET & OUTLETS



CATALOG NUMBER	SIZE	PJ INLET	PJ OUTLETS	CENTERS	QUAN / WT.	LIST PRICE
P-15373 N*	1 x 3/4 x 7-1/2	1	3/4	7-1/2	1 / 1	125.54
P-15373 N*	1-1/2 x 3/4 x 7-1/2	1-1/2	3/4	1-1/2	1 / 1	275.62

U-BRANCH CONNECTION: LINE

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET X MIP OUTLETS



CATALOG NUMBER	SIZE	PJ INLET	MIP OUTLETS	CENTERS	QUAN / WT.	LIST PRICE
P-15363 N	3/4 x 3/4 x 7-1/2	3/4	3/4	7-1/2	10 / 27	87.28
P-15363 N	1 x 3/4 x 6-1/2	1	3/4	6-1/2	10 / 31	101.84
P-15363 N	1 x 3/4 x 7-1/2	1	3/4	7-1/2	10 / 29	98.84
P-15363 N	1 x 3/4 x 13-1/2	1	3/4	13-1/2	10 / 40	180.48
P-15363 N	1 x 1 x 7-1/2	1	1	7-1/2	10 / 31	118.42
P-15363 N	1-1/2 x 3/4 x 7-1/2	1-1/2	3/4	7-1/2	10 / 27	189.00
P-15363 N	1-1/2 x 1 x 7-1/2"	1-1/2	1	7-1/2	10 / 34	206.34

U-BRANCH CONNECTION: RIGHT ANGLE

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET & MIP OUTLETS

PICTURE NOT
AVAILABLE

CATALOG NUMBER	SIZE	PJ INLET	MIP OUTLETS	CENTERS	QUAN / WT.	LIST PRICE
P-15369 N	1 x 3/4 x 7	1	3/4	7	1 / 1	154.36

U-BRANCHES & U-BRANCH ASSEMBLIES - LOW LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
Any Valve With an FIP Inlet Can Be Added to a U-Branch With an MIP Outlet.
Contact Our Customer Service Center for Options Not Shown Below.
See end of Section 7 for Liners required for PE Plastic Tubing & Pipe*

U-BRANCH CONNECTION: LINE

PACK JOINT CONNECTION FOR PVC PIPE (IPS) INLET X MIP OUTLETS

PICTURE NOT
AVAILABLE

CATALOG NUMBER	SIZE	PJ INLET	MIP OUTLETS	CENTERS	QUAN / WT.	LIST PRICE
V-15361 N	1 x 3/4 x 7-1/2	1	3/4	7-1/2	10 / 28	166.40

U-BRANCH CONNECTION: LINE

COPPER FLARE INLET & OUTLETS



CATALOG NUMBER	SIZE	FLARE INLET	FLARE OUTLETS	CENTERS	QUAN / WT.	LIST PRICE
H-15360 N	3/4 x 3/4 x 10	3/4	3/4	10	8 / 29	225.84
H-15360 N	1 x 3/4 x 10	1	3/4	10	9 / 35	236.60

U-BRANCH CONNECTION: LINE

COPPER FLARE INLET X MIP OUTLETS



CATALOG NUMBER	SIZE	FLARE INLET	MIP OUTLETS	CENTERS	QUAN / WT.	LIST PRICE
H-15362 N	3/4 x 3/4 x 7	3/4	3/4	7	8 / 24	134.50
H-15362 N	3/4 x 3/4 x 7-1/2	3/4	3/4	7-1/2	10 / 28	152.16
H-15362 N	3/4 x 3/4 x 13-1/2	3/4	3/4	13-1/2	10 / 43	159.54
H-15362 N	1 x 3/4 x 6-1/2	1	3/4	6-1/2	10 / 20	91.60
H-15362 N	1 x 3/4 x 7	1	3/4	7	10 / 35	151.78
H-15362 N	1 x 3/4 x 7-1/2	1	3/4	7-1/2	10 / 30	143.10
H-15362 N	1 x 3/4 x 13-1/2	1	3/4	13-1/2	10 / 34	179.68

U-BRANCH CONNECTION: RIGHT ANGLE

COPPER FLARE INLET X MIP OUTLETS



CATALOG NUMBER	SIZE	FLARE END	MIP OUTLETS	CENTERS	QUAN / WT.	LIST PRICE
H-15368 N*	3/4 x 3/4 x 7	3/4	3/4	7	10 / 20	108.16
H-15368 N*	1 x 3/4 x 7	1	3/4	7	9 / 23	99.90

U-BRANCH CONNECTION: LINE

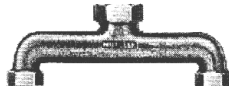
MIP INLET & OUTLETS



CATALOG NUMBER	SIZE	MIP INLET	MIP OUTLETS	CENTERS	QUAN / WT.	LIST PRICE
H-15364 N*	3/4 x 3/4 x 13-1/2	3/4	3/4	13-1/2	10 / 18	144.20
H-15364 N	1 x 3/4 x 6-1/2	1	3/4	6-1/2	10 / 13	77.52
H-15364 N	1 x 3/4 x 7-1/2	1	3/4	7-1/2	10 / 25	82.26
H-15364 N	1 x 3/4 x 8	1	3/4	8	10 / 16	91.64
H-15364 N	1 x 3/4 x 13-1/2	1	3/4	13-1/2	10 / 23	177.74
H-15364 N	1 x 1 x 13-1/2	1	1	13-1/2	10 / 30	337.46

U-BRANCH CONNECTION: LINE

FIP INLET & OUTLETS



CATALOG NUMBER	SIZE	FIP INLET	FIP OUTLETS	CENTERS	QUAN / WT.	LIST PRICE
H-15367 N	1 x 3/4 x 7-1/2	1	3/4	7-1/2	10 / 27	140.26

U-BRANCHES & U-BRANCH ASSEMBLIES - LOW LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
Any Valve With an FIP Inlet Can Be Added to a U-Branch With an MIP Outlet.
Contact Our Customer Service Center for Options Not Shown Below.
See end of Section 7 for Liners required for PE Plastic Tubing & Pipe*

U-BRANCH CONNECTION: LINE FIP INLET X MIP OUTLETS



CATALOG NUMBER	SIZE	FIP INLET	MIP OUTLETS	CENTERS	QUAN / WT.	LIST PRICE
H-15365 N	3/4 x 3/4 x 7-1/2	3/4	3/4	7-1/2	8 / 20	145.94
H-15365 N	1 x 3/4 x 6-1/2	1	3/4	6-1/2	10 / 22	81.62
H-15365 N	1 x 3/4 x 7-1/2	1	3/4	7-1/2	8 / 22	107.32
H-15365 N	1 x 3/4 x 13-1/2	1	3/4	13-1/2	10 / 22	202.80

U-BRANCH CONNECTION: LINE 110 COMPRESSION CONNECTION FOR COPPER OR PLASTIC TUBING (CTS) INLET X GROUND KEY ANGLE METER VALVES ON OUTLETS (H-14265)



CATALOG NUMBER	SIZE	COMP. INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
H-15363-03 N	3/4 x 3/4 x 7-1/2	3/4	5/8 x 3/4, 3/4	7-1/2	10 / 29	262.88
H-15363-03 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	5 / 29	277.46
H-15363-03 N	1-1/2 x 3/4 x 7-1/2	1-1/2	5/8 x 3/4, 3/4	7-1/2	5 / 33	387.30

U-BRANCH CONNECTION: LINE 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET X REDUCED PORT ANGLE BALL METER VALVES ON OUTLETS - FOR IRON YOKE METERS (B-24278-R)



CATALOG NUMBER	SIZE	COMP. INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
H-15363-04 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	5 / 29	376.40

U-BRANCH CONNECTION: LINE 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET X REDUCED PORT ANGLE BALL METER VALVES ON OUTLETS (B-24265-R)



CATALOG NUMBER	SIZE	COMP. INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
H-15363-05 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	5 / 30	380.62

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

U-BRANCH CONNECTION: LINE 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET X FULL PORT ANGLE BALL METER VALVES ON OUTLETS (B-24265)



CATALOG NUMBER	SIZE	COMP. INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
H-15363-06 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	5 / 34	439.28
H-15363-06 N	1 x 3/4 x 13-1/2	1	5/8 x 3/4, 3/4	13-1/2	5 / 40	654.80

U-BRANCH CONNECTION: LINE 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET X REDUCED PORT STRAIGHT BALL METER VALVES ON OUTLETS (B-24351-R)



CATALOG NUMBER	SIZE	COMP. INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
H-15363-07 N	1-1/2 x 3/4 x 7-1/2	1-1/2	5/8 x 3/4, 3/4	7-1/2	1 / 7	468.80

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

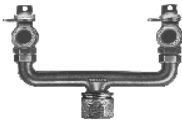
U-BRANCHES & U-BRANCH ASSEMBLIES - LOW LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
Any Valve With an FIP Inlet Can Be Added to a U-Branch With an MIP Outlet.
Contact Our Customer Service Center for Options Not Shown Below.
See end of Section 7 for Liners required for PE Plastic Tubing & Pipe*

U-BRANCH CONNECTION: LINE FOR 5/8" METERS ONLY

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET

X REDUCED PORT ANGLE BALL METER VALVES WITH LOCKWING ON OUTLETS (B-24265-R)



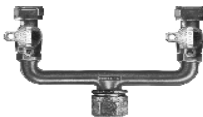
CATALOG NUMBER	SIZE	COMP. INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
H-15363-08 N	1 x 3/4 x 7-1/2	1	5/8	7-1/2	5 / 29	380.62

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

U-BRANCH CONNECTION: LINE

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET

X REDUCED PORT STRAIGHT BALL METER VALVES ON OUTLETS (B-24351-R3) - WITH 360 DEGREE TURN



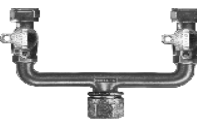
CATALOG NUMBER	SIZE	COMP. INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
H-15363-10 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	5 / 30	336.58

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

U-BRANCH CONNECTION: LINE

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET

X FULL PORT STRAIGHT BALL METER VALVES WITH LOCK NUT ON OUTLETS (B-24351)



CATALOG NUMBER	SIZE	COMP. INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
H-15363-11 N	1-1/2 x 3/4 x 7-1/2	1-1/2	5/8 x 3/4, 3/4	7-1/2	8 / 52	543.28

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

U-BRANCH CONNECTION: RIGHT ANGLE

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET

X FULL PORT STRAIGHT BALL METER VALVES WITH LOCK NUT ON OUTLETS (B-24351)



CATALOG NUMBER	SIZE	COMP. INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
B-2460 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	5 / 30	388.42

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

U-BRANCH CONNECTION: LINE

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET

X REDUCED PORT STRAIGHT BALL METER VALVES WITH LOCK NUT ON OUTLETS (B-24360)



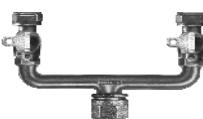
CATALOG NUMBER	SIZE	COMP. INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
H-15363-12 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	5 / 29	376.06

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

U-BRANCH CONNECTION: LINE

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET

X MARK II ORISEAL STRAIGHT METER VALVES WITH LOCK NUT & CHECK ON OUTLETS (H-14351)



CATALOG NUMBER	SIZE	COMP. INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
H-1460 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	8 / 29	293.18

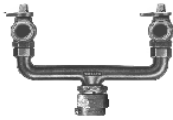
U-BRANCHES & U-BRANCH ASSEMBLIES - LOW LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
Any Valve With an FIP Inlet Can Be Added to a U-Branch With an MIP Outlet.
Contact Our Customer Service Center for Options Not Shown Below.
See end of Section 7 for Liners required for PE Plastic Tubing & Pipe*

U-BRANCH CONNECTION: LINE

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET

X GROUND KEY ANGLE METER VALVES ON OUTLETS (H-14265)

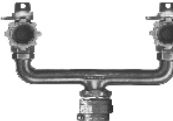


CATALOG NUMBER	SIZE	PJ INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
P-15363-03 N	1 x 3/4 x 6-1/2	1	5/8 x 3/4, 3/4	6-1/2	5 / 30	277.46
P-15363-03 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	5 / 30	277.46
P-15363-03 N	1-1/2 x 3/4 x 7-1/2	1-1/2	5/8 x 3/4, 3/4	7-1/2	5 / 18	387.30

U-BRANCH CONNECTION: LINE

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET

X REDUCED PORT ANGLE BALL METER VALVES ON OUTLETS - FOR IRON YOKE METERS (B-24278-R)

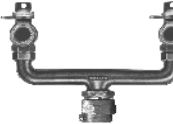


CATALOG NUMBER	SIZE	PJ INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
P-15363-04 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	5 / 29	376.40

U-BRANCH CONNECTION: LINE

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET

X REDUCED PORT ANGLE BALL METER VALVES ON OUTLETS (B-24265-R)



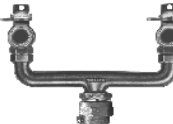
CATALOG NUMBER	SIZE	PJ INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
P-15363-05 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	5 / 30	380.62

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

U-BRANCH CONNECTION: LINE

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET

X FULL PORT ANGLE BALL METER VALVES ON OUTLETS (B-24265)

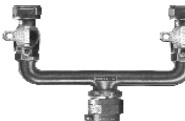


CATALOG NUMBER	SIZE	PJ INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
P-15363-06 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	5 / 34	439.28
P-15363-06 N	1-1/2 x 3/4 x 7-1/2	1-1/2	5/8 x 3/4, 3/4	7-1/2	5 / 33	564.00

U-BRANCH CONNECTION: LINE

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET

X REDUCED PORT STRAIGHT BALL METER VALVES ON OUTLETS (B-24351-R)



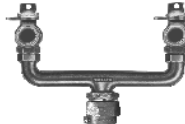
CATALOG NUMBER	SIZE	PJ INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
P-15363-07 N	1-1/2 x 3/4 x 7-1/2	1-1/2	5/8 x 3/4, 3/4	7-1/2	8 / 29	468.80

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

U-BRANCH CONNECTION: LINE

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET

X REDUCED PORT ANGLE BALL METER VALVES ON OUTLETS (B-24265-R3) - WITH 360 DEGREE TURN



CATALOG NUMBER	SIZE	PJ INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
P-15363-09 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	5 / 29	386.36

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

U-BRANCHES & U-BRANCH ASSEMBLIES - LOW LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
Any Valve With an FIP Inlet Can Be Added to a U-Branch With an MIP Outlet.
Contact Our Customer Service Center for Options Not Shown Below.
See end of Section 7 for Liners required for PE Plastic Tubing & Pipe*

U-BRANCH CONNECTION: LINE

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET

X REDUCED PORT STRAIGHT BALL METER VALVES ON OUTLETS (B-24351-R3) - WITH 360 DEGREE TURN



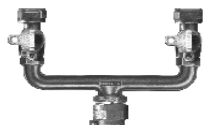
CATALOG NUMBER	SIZE	PJ INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
P-15363-10 N	1 x 3/4 x 6-1/2	1	5/8 x 3/4, 3/4	6-1/2	5 / 28	293.18
P-15363-10 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	5 / 30	336.58

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

U-BRANCH CONNECTION: LINE

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET

X FULL PORT STRAIGHT BALL METER VALVES ON OUTLETS (B-24351)



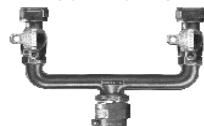
CATALOG NUMBER	SIZE	PJ INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
P-15363-11 N	1 x 3/4 x 6-1/2	1	5/8 x 3/4, 3/4	6-1/2	5 / 29	463.92
P-15363-11 N	1-1/2 x 3/4 x 7-1/2	1-1/2	5/8 x 3/4, 3/4	7-1/2	5 / 33	543.28

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

U-BRANCH CONNECTION: LINE

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET

X REDUCED PORT STRAIGHT BALL METER VALVES ON OUTLETS (B-20200-R)



CATALOG NUMBER	SIZE	PJ INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
P-15363-13 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	1 / 6	275.26

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

U-BRANCH CONNECTION: LINE

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) INLET

X MARK II ORISEAL STRAIGHT METER VALVES WITH LOCK WING & CHECK ON OUTLETS (H-14351)



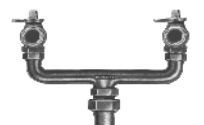
CATALOG NUMBER	SIZE	PJ INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
P-1460 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	5 / 29	293.18

Note: For Full Port B-24351 Ball Valves on Outlets, Add Option '-00' and Add to the List Price: **34.74**

U-BRANCH CONNECTION: LINE

COPPER FLARE INLET

X GROUND KEY ANGLE METER VALVES WITH LOCKWING & CHECK ON OUTLETS (H-14265)



CATALOG NUMBER	SIZE	FLARE INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
H-15362-02 N	1 x 3/4 x 6-1/2	1	5/8 x 3/4, 3/4	6-1/2	10 / 48	268.68
H-15362-02 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	5 / 29	269.26
H-15362-02 N	1 x 3/4 x 13-1/2	1	5/8 x 3/4, 3/4	13-1/2	1 / 6	336.20

U-BRANCH CONNECTION: LINE

COPPER FLARE INLET

X REDUCED PORT ANGLE BALL METER VALVES WITH LOCKWING ON OUTLETS (B-24351-R)



CATALOG NUMBER	SIZE	FLARE INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
H-15362-08 N	1 x 3/4 x 6-1/2	1	5/8 x 3/4, 3/4	6-1/2	10 / 57	284.06

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

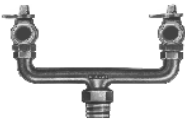
U-BRANCHES & U-BRANCH ASSEMBLIES - LOW LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
Any Valve With an FIP Inlet Can Be Added to a U-Branch With an MIP Outlet.
Contact Our Customer Service Center for Options Not Shown Below.
See end of Section 7 for Liners required for PE Plastic Tubing & Pipe*

U-BRANCH CONNECTION: LINE

MIP INLET

X GROUND KEY ANGLE METER VALVES WITH LOCKWING & CHECK ON OUTLETS (H-14265)



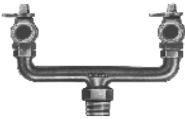
CATALOG NUMBER	SIZE	MIP INLET	METER SIZE	CENTERS	QUAN / WT.	LIST PRICE
H-15364-02 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	5 / 26	299.00

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

U-BRANCH CONNECTION: LINE FOR 5/8" METERS ONLY

MIP INLET

X GROUND KEY ANGLE METER VALVES WITH LOCKWING & CHECK ON OUTLETS (H-14265)



CATALOG NUMBER	SIZE	MIP INLET	METER SIZE	CENTERS	QUAN / WT.	LIST PRICE
H-15364-03 N	1 x 3/4 x 6-1/2	1	5/8	6-1/2	6 / 22	254.78

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

U-BRANCH CONNECTION: LINE

INSTA-TITE CONNECTION FOR PE PLASTIC TUBING (CTS)

X GROUND KEY ANGLE METER VALVES WITH LOCKWING & CHECK ON OUTLETS (H-14265)

PICTURE NOT
AVAILABLE

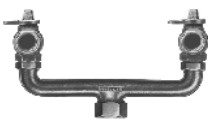
CATALOG NUMBER	SIZE	INSTA-TITE INLET	METER SIZE	CENTERS	QUAN / WT.	LIST PRICE
H-15364-07 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	5 / 26	364.64

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

U-BRANCH CONNECTION: LINE

FIP INLET

X GROUND KEY ANGLE METER VALVES WITH LOCKWING & CHECK ON OUTLETS (H-14265)



CATALOG NUMBER	SIZE	FIP INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
H-15365-00 N	1 x 3/4 x 6-1/2	1	5/8 x 3/4, 3/4	6-1/2	5 / 28	251.40
H-15365-00 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	5 / 28	342.48

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

U-BRANCH CONNECTION: LINE

FIP INLET

X REDUCED PORT ANGLE BALL METER VALVES WITH LOCKWING ON OUTLETS (B-24351-R)



CATALOG NUMBER	SIZE	FIP INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
H-15365-08 N	1 x 3/4 x 6-1/2	1	5/8 x 3/4, 3/4	6-1/2	5 / 26	274.08
H-15365-08 N	1 x 3/4 x 7-1/2	1	5/8 x 3/4, 3/4	7-1/2	10 / 51	299.78

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

U-BRANCH CONNECTION: RIGHT ANGLE

110 COMPRESSION CONNECTION FOR COPPER OR PLASTIC TUBING (CTS) INLET

X GROUND KEY ANGLE METER VALVES WITH LOCKWING & CHECK ON OUTLETS (H-14265)



CATALOG NUMBER	SIZE	COMP. INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
H-15369-00 N*	1 x 3/4 x 7	1	5/8 x 3/4, 3/4	7	5 / 25	309.10

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

U-BRANCH CONNECTION: RIGHT ANGLE

110 COMPRESSION CONNECTION FOR COPPER OR PLASTIC TUBING (CTS) INLET

X REDUCED PORT ANGLE BALL METER VALVES ON OUTLETS (B-24265-R)



CATALOG NUMBER	SIZE	COMP. INLET	METER SIZES	CENTERS	QUAN / WT.	LIST PRICE
H-15369-01 N*	1 x 3/4 x 7	1	5/8 x 3/4, 3/4	7	5 / 25	342.96

Note: Valves Are Assembled Wrench Tight With Thread Sealer.

Y-BRANCHES - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

TWO BRANCH CONNECTION: 110 COMPRESSION CONNECTION (CTS) - ALL ENDS



CATALOG NUMBER	SIZE	COMP. INLETS	COMP. OUTLET	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15343 N	3/4 x 1	3/4	1	10	21	82.10
H-15343 N	1 x 1-1/2	1	1-1/2	10	32	209.90
H-15343 N	1 x 2	1	2	10	56	243.90

TWO BRANCH CONNECTION: 110 COMPRESSION CONNECTION (CTS) INLETS X MIP OUTLET



CATALOG NUMBER	SIZE	COMP. INLETS	MIP OUTLET	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15347 N	3/4 x 1	3/4	1	10	17	93.08
H-15347 N	1	1	1	5	9	104.94
H-15347 N	1 x 1-1/2	1	1-1/2	10	57	137.14
H-15347 N	1 x 2	1	2	6	34	152.98

TWO BRANCH CONNECTION: PACK JOINT CONNECTION (CTS) - ALL ENDS



CATALOG NUMBER	SIZE	PJ INLETS	PJ OUTLET	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15343 N	3/4 x 1	3/4	1	10	16	82.10
P-15343 N	1 x 1-1/2	1	1-1/2	6	22	209.90
P-15343 N	1 x 2	1	2	10	56	243.90

TWO BRANCH CONNECTION: PACK JOINT CONNECTION (CTS) INLETS X MIP OUTLET



CATALOG NUMBER	SIZE	PJ INLETS	MIP OUTLET	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15347 N	3/4 x 1	3/4	1	10	17	93.08
P-15347 N	1 x 1-1/2	1	1-1/2	10	57	137.14

TWO BRANCH CONNECTION: COPPER FLARE - ALL ENDS



CATALOG NUMBER	SIZE	FLARE INLETS	FLARE OUTLET	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15340 N	3/4 x 1	3/4	1	10	24	110.02
H-15340 N	3/4	3/4	3/4	6	16	210.08
H-15340 N*	1 x 1-1/4	1	1-1/4	6	27	231.40
H-15340 N	1 x 1-1/2	1	1-1/2	8	44	238.96

TWO BRANCH CONNECTION: COPPER FLARE INLETS X MIP OUTLET



CATALOG NUMBER	SIZE	FLARE INLETS	MIP OUTLET	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15341 N*	3/4 x 1-1/4	3/4	1-1/4	10	17	165.84
H-15341 N*	3/4 x 1-1/2	3/4	1-1/2	10	30	182.68
H-15341 N*	1 x 1-1/4	1	1-1/4	8	26	182.68
H-15341 N*	1 x 1-1/2	1	1-1/2	8	34	287.44
H-15341 N	1 x 2	1	2	8	34	196.62

TWO BRANCH CONNECTION: COPPER FLARE INLETS X FIP OUTLET



CATALOG NUMBER	SIZE	FLARE INLETS	FIP OUTLET	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15342 N*	1 x 2	1	2	10	57	444.72

TWO BRANCH CONNECTION: MIP INLETS X MIP OUTLET - SHORT BODY TYPE



CATALOG NUMBER	SIZE	MIP INLETS	MIP OUTLET	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10070 N	3/4 x 1	3/4	1	10	11	121.22
H-10070-99001 N	3/4 x 1	3/4	1	10	30	217.80

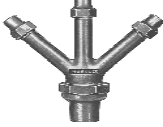
Note: Option '99001' is For Instatite CTS x FIP Fittings Attached. (H-15457)

Y-BRANCHES - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

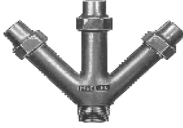
See end of Section 7 for Liners required for PE Plastic Tubing & Pipe

THREE BRANCH CONNECTION: COPPER FLARE - ALL ENDS



CATALOG NUMBER	SIZE	FLARE INLETS	FLARE OUTLET	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15345 N	3/4 x 1-1/2	3/4	1-1/2	6	50	451.66
H-15345 N	1 x 1-1/2	1	1-1/2	4	37	391.28
H-15345 N	1 x 2	1	2	3	33	484.84

THREE BRANCH CONNECTION: COPPER FLARE INLETS X MIP OUTLET



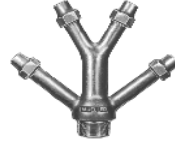
CATALOG NUMBER	SIZE	FLARE INLETS	MIP OUTLET	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15346 N*	3/4 x 1-1/2	3/4	1-1/2	5	22	384.68
H-15346 N	1 x 1-1/2	1	1-1/2	7	47	324.76
H-15346 N	1 x 2	1	2	6	39	311.62

FOUR BRANCH CONNECTION: COPPER FLARE - ALL ENDS



CATALOG NUMBER	SIZE	FLARE INLETS	FLARE OUTLET	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15350 N*	3/4 x 2	3/4	2	5	51	1,174.70
H-15350 N	1 x 2	1	2	2	27	772.76

FOUR BRANCH CONNECTION: COPPER FLARE INLETS X MIP OUTLET



CATALOG NUMBER	SIZE	FLARE INLETS	MIP OUTLET	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15351 N*	3/4 x 2	3/4	2	4	33	1,169.84
H-15351 N	1 x 2	1	2	3	26	614.44

PIPE PLUGS & BUSHINGS - LOW LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

BRASS PLUG: SQUARE HEAD - AWWA TAPER ("CC") THREAD



CATALOG NUMBER	SIZE	"CC" THREAD		CTN. QUAN.	CTN. WT.	LIST PRICE
H-10033 N	1/2	1/2		150	29	33.66
H-10033 N	5/8	5/8		85	20	34.12
H-10033 N	3/4	3/4		75	22	29.04
H-10033 N	1	1		50	18	30.66
H-10033 N	1-1/4	1-1/4		15	13	53.52
H-10033 N	1-1/2	1-1/2		25	17	54.54
H-10033 N	2	2		10	11	70.70

BRASS PLUG: AWWA TAPER "CC" THREAD

WITH INTERNAL SCREW PLUG THREAD FOR INSERTING IN WATER MAINS UNDER PRESSURE



CATALOG NUMBER	SIZE	"CC" THREAD	SCREW PLUG THD.	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10034 N*	1/2	1/2	1/2	75	15	90.54
H-10034 N	5/8	5/8	5/8	50	15	97.74
H-10034 N	3/4	3/4	5/8	50	21	88.42
H-10034 N	1	1	5/8	30	18	105.62
H-10034 N*	1-1/4	1-1/4	1-1/4	10	9	155.50
H-10034 N	1-1/2	1-1/2	1-1/4	15	24	199.06
H-10034 N	2	2	1-1/4	10	14	127.26

BRASS PLUG: SQUARE HEAD - AWWA TAPER IRON PIPE THREAD



CATALOG NUMBER	SIZE	AWWA IP		CTN. QUAN.	CTN. WT.	LIST PRICE
H-10035 N*	1/2	1/2		50	9	16.58
H-10035 N	3/4	3/4		75	25	40.06
H-10035 N	1	1		50	16	44.18
H-10035 N*	1-1/4	1-1/4		25	12	51.64
H-10035 N*	1-1/2	1-1/2		25	17	54.54
H-10035 N*	2	2		10	8	101.16

BRASS BUSHING: OUTSIDE AWWA TAPER "CC" THREAD

X INSIDE AWWA TAPER "CC" THREAD



CATALOG NUMBER	SIZE	OUTSIDE "CC" THD.	INSIDE "CC" THD.	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10036 N	1 x 3/4	1	3/4	30	13	81.18
H-10036 N	1-1/2 x 1	1-1/2	1	10	16	91.40
H-10036 N	2 x 3/4	2	3/4	10	20	126.30
H-10036 N	2 x 1	2	1	10	16	129.16
H-10036 N	2 x 1-1/2	2	1-1/2	10	15	135.68

BRASS PLUG: AWWA TAPER IRON PIPE THREAD

WITH INTERNAL SCREW PLUG THREAD FOR INSERTING IN WATER MAINS UNDER PRESSURE.



CATALOG NUMBER	SIZE	AWWA IP	SCREW PLUG THD.	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10037 N*	3/4	3/4	5/8	10	15	42.32
H-10037 N*	1	1	5/8	35	23	106.68
H-10037 N*	1-1/4	1-1/4	5/8	15	16	154.80
H-10037 N*	1-1/2	1-1/2	1-1/4	15	20	117.46
H-10037 N*	2	2	1-1/4	10	13	121.14
H-10037 N*	2-1/2	2-1/2	1-1/4	10	20	131.86

BRASS BUSHING: MIP X FIP



CATALOG NUMBER	SIZE	MIP	FIP	CTN. QUAN.	CTN. WT.	LIST PRICE
47165 N	1 x 3/4	1	3/4	1	1	39.04
47168 N	1-1/2 x 3/4	1-1/2	3/4	1	1	51.38
47169 N	1-1/2 x 1	1-1/2	1	1	1	51.38
47164 N	2 x 1	2	1	1	1	64.00
47172 N	2 x 1-1/2	2	1-1/2	1	1	119.96

BRASS BUSHING: FIP - BOTH ENDS



CATALOG NUMBER	SIZE	FIP	FIP	CTN. QUAN.	CTN. WT.	LIST PRICE
790023 N	3/4	3/4	3/4	1	1	47.00

RIBBED HOSE COUPLINGS FOR IPS PE PLASTIC PIPE - LOW LEAD



CATALOG NUMBER	SIZE	TYPE OF END	TYPE OF END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-12200 N - With Clamps	3/4	Inside Flr. Thd.	Ribbed End	20	11	80.08
H-12200 N - With Clamps	1	Inside Flr. Thd.	Ribbed End	25	21	86.28
H-12203 N - Less Clamps	3/4	Inside Flr. Thd.	Ribbed End	30	13	71.90
H-12203 N - Less Clamps	1	Inside Flr. Thd.	Ribbed End	25	19	78.22
H-12210 N - With Clamps	3/4	MIP End	Ribbed End	25	12	76.84
H-12210 N - With Clamps	3/4 x 1	MIP End	Ribbed End	25	19	123.78
H-12210 N - With Clamps	1	MIP End	Ribbed End	25	17	80.92
H-12213 N - Less Clamps	3/4	MIP End	Ribbed End	30	12	68.70
H-12213 N - Less Clamps	1	MIP End	Ribbed End	20	12	72.86
H-12215 N - With Clamps	3/4	FIP End	Ribbed End	25	13	76.84
H-12215 N - With Clamps	1	FIP End	Ribbed End	25	19	82.44
H-12218 N - Less Clamps	3/4	FIP End	Ribbed End	30	12	68.78
H-12218 N - Less Clamps	1	FIP End	Ribbed End	20	13	74.44
504030 - SS Clamp	3/4			1	1	6.20
504031 - SS Clamp	1			1	1	5.18

GASKETS

FIBER GASKET - USED WITH THREADED COUPLINGS



CATALOG NUMBER	SIZE		CTN. QUAN.	LIST PRICE
H-10024	1/2		1	0.12
H-10024	5/8		1	0.12
H-10024	3/4		1	0.20
H-10024	1		1	0.60
H-10024	1-1/2		1	3.10

FIBER GASKETS - USED WITH INCREASING IP THREADED COUPLINGS



CATALOG NUMBER	SIZE		CTN. QUAN.	LIST PRICE
H-10029	5/8		1	0.22
H-10029	3/4		1	0.20
H-10029	1		1	0.60
H-10029	1-1/2		1	3.10
H-10029	2		1	5.48

GASKET - RED FIBER FOR XS LEAD FLANGE FITTINGS



CATALOG NUMBER	SIZE		CTN. QUAN.	LIST PRICE
H-15523	1/2		1	2.12
H-15523	5/8		1	2.12
H-15523	1		1	2.12
H-15523	1-1/4		1	12.64
H-15523	1-1/2		1	12.64
H-15523	2		1	12.64

GASKET - RED FIBER FOR XXS LEAD FLANGE FITTINGS



CATALOG NUMBER	SIZE		CTN. QUAN.	LIST PRICE
H-15524	1/2		1	2.12
H-15524	5/8		1	2.12
H-15524	3/4		1	2.12
H-15524	1		1	2.12
H-15524	1-1/4		1	12.64
H-15524	1-1/2		1	
H-15524	2		1	12.64

LEATHER GASKETS - USED WITH THREADED COUPLINGS



CATALOG NUMBER	SIZE		CTN. QUAN.	LIST PRICE
H-10025	1/2		1	0.60
H-10025	5/8		1	0.72
H-10025	3/4		1	0.78
H-10025	1		1	0.78

COPPER GASKET - USED WITH INSIDE COPPER SERVICE COUPLINGS



CATALOG NUMBER	SIZE		CTN. QUAN.	LIST PRICE
H-15053	1/2		1	2.06
H-15053	3/4		1	2.06
H-15053	1		1	2.86
H-15053	1-1/4		1	4.38
H-15053	1-1/2		1	6.20
H-15053	2		1	7.74

INSULATED MUELLER 300 BALL CORPORATION VALVES - NO LEAD

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

"CC" THREAD X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	"CC" THD. END	COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
N-35008N	3/4	3/4	3/4	10	29	232.86
N-35008N	1	1	1	10	34	291.66
N-35008N	2	2	2	4	32	1067.90

AWWA MIP THREAD X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MIP END	COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
N-35028N	3/4	3/4	3/4	10	26	232.86
N-35028N	1	1	1	10	43	291.66
N-35028N	2	2	2	4	60	1067.90

"CC" THREAD X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	"CC" THD. END	PJ END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-35008N	3/4	3/4	3/4	10	34	232.86
P-35008N	1	1	1	10	34	291.66

AWWA MIP THREAD X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MIP END	PJ END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-35028N	3/4	3/4	3/4	10	22	232.86
P-35028N	1	1	1	10	34	291.66

"CC" THREAD X COPPER FLARE



CATALOG NUMBER	SIZE	"CC" THD. END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
N-35000N	3/4	3/4	3/4	10	28	253.92
N-35000N	1	1	1	10	37	327.12

AWWA MIP THREAD X COPPER FLARE



CATALOG NUMBER	SIZE	MIP END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
N-35025N	3/4	3/4	3/4	10	19	253.92
N-35025N	1	1	1	10	37	327.12

"CC" THREAD X FIP



CATALOG NUMBER	SIZE	"CC" THD. END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
N-30045N	3/4	3/4	3/4	10	30	191.20
N-30045N	1	1	1	10	30	259.32
N-30045N	2	2	2	4	29	1014.50

AWWA MIP THREAD X FIP



CATALOG NUMBER	SIZE	MIP END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
N-30046N	3/4	3/4	3/4	10	22	191.20
N-30046N	1	1	1	10	35	264.34
N-30046N	2	2	2	4	29	1014.50

INSULATED MUELLER 300 BALL CURB VALVES - NO LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
Unless Otherwise Noted, Checks on Ball Curb Valves Allow 90 Degree Turn.
For 360 Degree Turn Ball Valves, Add a Suffix of '-3' and Add to the List Price*

2.24

*Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.
Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.*

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS



CATALOG NUMBER	SIZE	COMP. END (CTS)	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
N-35209N	3/4	3/4	3/4	10	33	260.46
N-35209N	1	1	1	5	23	334.56
N-35209N	2	2	2	4	43	897.04

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS (MINNEAPOLIS TOP) - 2 PIECE ASSEMBLY



CATALOG NUMBER	SIZE	PJ END (CTS)	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
N-35163N	3/4	3/4	3/4	10	32	326.28
N-35163N	1	1	1	5	25	450.68

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP



CATALOG NUMBER	SIZE	COMP. END (CTS)	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
N-35172N	3/4	3/4	3/4	10	22	240.02
N-35172N	1	1	1	10	40	307.60

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS



CATALOG NUMBER	SIZE	PJ END (CTS)	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
P-35209N	3/4	3/4	3/4	10	26	260.46
P-35209N	1	1	1	10	45	334.56

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP



CATALOG NUMBER	SIZE	PJ END (CTS)	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-35172N	3/4	3/4	3/4	10	22	240.02
P-35172N	1	1	1	10	40	307.60

COPPER FLARE - BOTH ENDS



CATALOG NUMBER	SIZE	COMP. END (CTS)	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
N-35204N	3/4	3/4	3/4	10	25	287.02
N-35204N	1	1	1	5	26	390.70

COPPER FLARE X FIP



CATALOG NUMBER	SIZE	PJ END (CTS)	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
N-35166N	3/4	3/4	3/4	10	19	187.24
N-35166N	1	1	1	10	43	275.22

FIP X FIP



CATALOG NUMBER	SIZE	FIP END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
N-30283N	3/4	3/4	3/4	10	19	138.44
N-30283N	1	1	1	10	34	192.48

INSULATED MUELLER 300 BALL METER VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

PLAIN METER SWIVEL NUT X FIP



CATALOG NUMBER	SIZE	METER END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
N-34351-1N	3/4	5/8 x 3/4 x 3/4	3/4	10	28	237.82
N-34351-1N	1	1	1	10	28	294.52

Note: For a Straight Lever Handle 3-1/4" Long Attached, Add a Suffix of '-5' and Add to the List P.

18.46

INSULATED STRAIGHT COUPLINGS - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS



CATALOG NUMBER	SIZE	COMP. END (CTS)	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
N-35403N	3/4	3/4	3/4	15	33	139.34
N-35403N	1	1	1	5	19	163.28

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP



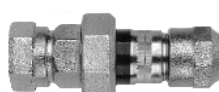
CATALOG NUMBER	SIZE	COMP. END (CTS)	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
N-35451N	3/4	3/4	3/4	15	20	122.04
N-35451N	1	1	1	15	28	143.80

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X MIP



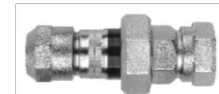
CATALOG NUMBER	SIZE	COMP. END (CTS)	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
N-35428N	3/4	3/4	3/4	15	26	132.20
N-35428N	1	1	1	15	38	142.52

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X INSIDE COPPER FLARE THREAD



CATALOG NUMBER	SIZE	COMP. END (CTS)	INSIDE FLR. END	CTN. QUAN.	CTN. WT.	LIST PRICE
N-35071N	3/4	3/4	3/4	15	32	146.68
N-35071N	1	1	1	10	32	173.28
N-35071N	1 x 3/4	1	3/4	10	20	167.34

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X METER SWIVEL NUT



CATALOG NUMBER	SIZE	COMP. END (CTS)	INSIDE FLR. END	CTN. QUAN.	CTN. WT.	LIST PRICE
N-34258N	1	1	1	5	15	121.60

Note: The N-34258 is a 2-Piece Construction, Wrench Tight With Sealant.

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS



CATALOG NUMBER	SIZE	PJ END (CTS)	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
P-35403N	3/4	3/4	3/4	15	26	139.34
P-35403N	1	1	1	15	12	163.28

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP



CATALOG NUMBER	SIZE	PJ END (CTS)	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-35451N	3/4	3/4	3/4	15	26	122.04
P-35451N	1	1	1	15	26	143.80

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X MIP



CATALOG NUMBER	SIZE	COMP. END (CTS)	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-35428N	3/4	3/4	3/4	15	26	132.20
P-35428N	1	1	1	15	42	142.52

INSULATED STRAIGHT COUPLINGS - NO LEAD

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X INSIDE COPPER FLARE THREAD



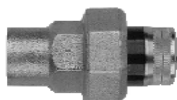
CATALOG NUMBER	SIZE	INSIDE FLR. END	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
P-35071N	3/4	3/4	3/4	10	15	146.68
P-35071N	1	1	1	10	20	173.28
P-35071N	1 x 3/4	1	3/4	10	20	167.34

COPPER FLARE X INSIDE COPPER FLARE THREAD



CATALOG NUMBER	SIZE	INSIDE FLR. END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
N-35062N	3/4	3/4	3/4	15	24	172.60
N-35062N	1	1	1	10	25	218.26
N-35062N	1 x 3/4	1	3/4	10	20	193.30

FIP X FIP



CATALOG NUMBER	SIZE	FIP END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
N-30077N	3/4	3/4	3/4	20	20	100.78
N-30077N	1	1	1	15	30	116.86

INSULATED STRAIGHT METER COUPLINGS - NO LEAD

METER SWIVEL NUT X MIP



CATALOG NUMBER	SIZE	METER SIZE	MIP END	LENGTH IN INCHES	CTN. QTY. / WT.	LIST PRICE
H-10871N	5/8 x 3/4, 3/4	5/8 x 3/4, 3/4	3/4	2-1/2	25 / 16	53.88
H-10871-99000N	5/8 x 3/4, 3/4	5/8 x 3/4, 3/4	3/4	2	25 / 14	67.64
H-10871N	1	1	1	2-21/32	25 / 22	84.30
H-10871-99001N	1	1	1	1-21/32	25 / 9	98.08
H-10871-99002N	1	1	1	2-5/32	25 / 11	98.08

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X LOCK NUT CONNECTION



CATALOG NUMBER	SIZE	COMP. END (CTS)	LOCK NUT END	CTN. QUAN.	CTN. WT.	LIST PRICE
N-34218N	5/8 x 3/4	5/8	3/4	15	20	124.70
N-34218N	5/8 x 3/4, 3/4	5/8 x 3/4, 3/4	3/4	15	20	124.60
N-34218N	1	1	1	10	22	160.98

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X LOCK NUT CONNECTION



CATALOG NUMBER	SIZE	COMP. END (CTS)	LOCK NUT END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-34218N	5/8 x 3/4	5/8	3/4	15	20	124.70
P-34218N	5/8 x 3/4, 3/4	5/8 x 3/4, 3/4	3/4	15	20	124.60
P-34218N	1	1	1	10	22	160.98

MUELLER 300 BALL CURB VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

Unless Otherwise Noted, Checks on Ball Curb Valves Allow 90 Degree Turn.

For 360 Degree Turn Ball Valves, Add a Suffix of '3' and Add to the List Price:

See the End of Section 7 For Liners Required For PE Plastic Tubing & Pipe.

2.24

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25209N R	3/4	3/4	5/8	3/4	10	19	94.54
B-25209N	3/4	3/4	3/4	3/4	10	22	152.96
B-25209N R	1	1	3/4	1	10	29	194.26
B-25209N	1	1	1	1	10	37	229.88
B-25209N	1 X 3/4	1	3/4	3/4	10	23	166.00
B-25209N	1-1/2	1-1/2	1-1/2	1-1/2	5	34	523.26
B-25209N	1-1/2 x 2	1-1/2	1-1/2	2	5	38	634.30
B-25209N	2	2	2	2	5	47	778.64

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS - WITH CHECK & DRAIN



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25219N	3/4	3/4	3/4	3/4	10	22	192.72
B-25219N	1	1	1	1	10	22	289.74
B-25219N	1-1/2	1-1/2	1-1/2	1-1/2	5	9	581.52
B-25219N	2	2	2	2	10	22.	878.00

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS - WITH CHECK & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25155N	3/4	3/4	3/4	3/4	10	23	166.94
B-25155N	1	1	1	1	10	39	243.92
B-25155N	1-1/2	1-1/2	1-1/2	1-1/2	5	40	539.66
B-25155N	2	2	2	2	4	40	794.82

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)

X 110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25210N	3/4	3/4	3/4	3/4	10	19	168.26
B-25210N	3/4 X 1	3/4	3/4	1	10	28	197.58
B-25210N	1	1	1	1	10	28	254.54

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)

X 110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) - WITH CHECK & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25152N	3/4	3/4	3/4	3/4	10	23	182.40
B-25152N	1	1	1	1	10	39	293.68

110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) - BOTH ENDS - MINNEAPOLIS TOP

PICTURE NOT
AVAILABLE

CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25142 N	1	1	1	1	10	42	345.60

110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25211N	3/4	3/4	3/4	3/4	10	32	197.82
B-25211N	1	1	1	1	10	39	331.58

110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) - BOTH ENDS - MINNEAPOLIS TOP WITH DRAIN

PICTURE NOT
AVAILABLE

CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25218N	1	1	1	1	10	40	405.46

110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) - BOTH ENDS - WITH DRAIN

PICTURE NOT
AVAILABLE

CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25222	1	1	1	1	10	40	391.42

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X COPPER FLARE - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25132N	3/4	3/4	3/4	3/4	10	23	146.84
B-25132N	1	1	1	1	10	39	225.58
B-25132N	1-1/2	1-1/2	1-1/2	1-1/2	4	26	523.26
B-25132N	2	2	2	2	4	40	817.72

MUELLER 300 BALL CURB VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

Unless Otherwise Noted, Checks on Ball Curb Valves Allow 90 Degree Turn.

For 360 Degree Turn Ball Valves, Add a Suffix of '3' and Add to the List Price:

See the End of Section 7 For Liners Required For PE Plastic Tubing & Pipe.

2.24

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X MIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25122N R	3/4	3/4	5/8	3/4	1	2	142.90
B-25122N	3/4	3/4	3/4	3/4	10	20	155.90
B-25122N	3/4 x 1	3/4	3/4	1	10	20	197.94
B-25122N R	1	1	3/4	1	10	35	220.56
B-25122N	1	1	1	1	10	40	275.74
B-25122N	1-1/2	1-1/2	1-1/2	1-1/2	4	30	456.84
B-25122N	2	2	2	2	4	36	612.58

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25172N R	3/4	3/4	5/8	3/4	10	16	87.20
B-25172N	3/4	3/4	3/4	3/4	10	17	134.32
B-25172N	3/4 x 1	3/4	3/4	1	10	15	146.18
B-25172N R	1	1	3/4	1	10	22	159.36
B-25172N R	1 X 3/4	1	3/4	3/4	10	23	151.14
B-25172N	1	1	1	1	10	31	206.10
B-25172N	1-1/2	1-1/2	1-1/2	1-1/2	5	30	451.98
B-25172N	2	2	2	2	4	36	629.22

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP - WITH CHECK & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25163N	3/4	3/4	3/4	3/4	10	23	166.94
B-25163N	1	1	1	1	10	39	243.92
B-25163N	1-1/2	1-1/2	1-1/2	1-1/2	4	26	539.66
B-25163N	2	2	2	2	4	40	794.82

110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) X FIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25171N	3/4	3/4	3/4	3/4	10	20	157.68
B-25171N	1	1	1	1	10	25	223.84

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X "CC" THREAD - WITH CHECK

PICTURE NOT AVAILABLE

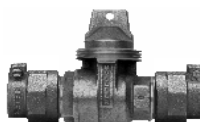
CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25085N	1	1	1	1	10	40	275.74

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC PIPE (CTS) - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-25209N R	3/4	3/4	5/8	3/4	10	17	94.54
P-25209N	3/4	3/4	3/4	3/4	10	18	152.96
P-25209N R	1	1	3/4	1	10	22	194.26
P-25209N	1	1	1	1	10	31	229.88
P-25209N	1-1/2	1-1/2	1-1/2	1-1/2	5	31	523.26
P-25209N	2	2	2	2	4	36	778.64

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC PIPE (CTS) - BOTH ENDS - WITH CHECK & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-25155N	3/4	3/4	3/4	3/4	10	20	166.94
P-25155N	1	1	1	1	10	33	243.92
P-25155N	1-1/2	1-1/2	1-1/2	1-1/2	4	32	539.66
P-25155N	2	2	2	2	4	38	794.82

MUELLER 300 BALL CURB VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

Unless Otherwise Noted, Checks on Ball Curb Valves Allow 90 Degree Turn.

For 360 Degree Turn Ball Valves, Add a Suffix of '-3' and Add to the List Price:

See the End of Section 7 For Liners Required For PE Plastic Tubing & Pipe.

2.24

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

PACK JOINT CONNECTION FOR PE PIPE - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
E-25211N	3/4	3/4	3/4	3/4	10	32	197.82
E-25211N	1	1	1	1	10	39	331.58
E-25211N	1-1/2	1-1/2	1-1/2	1-1/2	10	62	561.92
E-25211N	2	2	2	2	10	88	823.86

PACK JOINT CONNECTION FOR PE PIPE (IPS) - BOTH ENDS - MINNEAPOLIS TOP WITH DRAIN



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
E-25218	1	1	1	1	10	40	405.46

PACK JOINT CONNECTION FOR IPS PE PIPE - BOTH ENDS WITH MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
E-25142N	1	1	1	1	10	39	345.60
E-25142N	1-1/2	1-1/2	1-1/2	1-1/2	10	62	574.04
E-25142N	2	2	2	2	10	88	840.56

PACK JOINT CONNECTION FOR PE PIPE (IPS) - BOTH ENDS - WITH DRAIN



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
E-25222	1	1	1	1	10	40	391.42

PACK JOINT CONNECTION FOR PVC PIPE - BOTH ENDS - MINNEAPOLIS TOP WITH DRAIN



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
V-25112	1	1	1	1	10	40	405.46

PACK JOINT CONNECTION FOR PVC PIPE - BOTH ENDS -WITH DRAIN



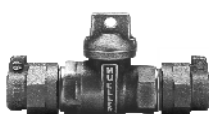
CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
V-25225	1	1	1	1	10	40	391.42

PACK JOINT CONNECTION FOR IPS PVC PIPE - BOTH ENDS WITH MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
V-25109N	1	1	1	1	10	39	345.60
V-25109N	1-1/2	1-1/2	1-1/2	1-1/2	10	62	480.64
V-25109N	2	2	2	2	10	88	820.02

PACK JOINT CONNECTION FOR PVC PIPE - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
E-25211N	3/4	3/4	3/4	3/4	10	32	197.82
V-25226N	1	1	1	1	10	39	331.58
V-25226N	1-1/2	1-1/2	1-1/2	1-1/2	10	62	529.88
V-25226N	2	2	2	2	10	88	794.56

Note: The 1" V-25226 is a Two Piece Construction.

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X COPPER FLARE - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-25132N	3/4	3/4	3/4	3/4	10	23	146.84
P-25132N	1	1	1	1	10	39	225.58
P-25132N	1-1/2	1-1/2	1-1/2	1-1/2	4	26	523.26
P-25132N	2	2	2	2	4	40	817.72

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC PIPE (CTS) X MIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-25122N R	3/4	3/4	5/8	3/4	10	19	142.90
P-25122N	3/4	3/4	3/4	3/4	10	19	155.90
P-25122N	1	1	1	1	10	33	275.74

PACK JOINT CONNECTION FOR PVC PIPE X MIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
V-25101N	1-1/2	1-1/2	1-1/2	1-1/2	10	62	465.72
V-25101N	2	2	2	2	10	88	823.58

MUELLER 300 BALL CURB VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

Unless Otherwise Noted, Checks on Ball Curb Valves Allow 90 Degree Turn.

For 360 Degree Turn Ball Valves, Add a Suffix of '-3' and Add to the List Price:

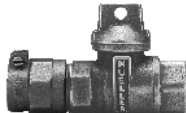
See the End of Section 7 For Liners Required For PE Plastic Tubing & Pipe.

2.24

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC PIPE (CTS) X FIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-25172N R	3/4	3/4	5/8	3/4	10	16	87.20
P-25172N	3/4	3/4	3/4	3/4	10	17	134.32
P-25172N R	1	1	3/4	1	10	20	159.36
P-25172N	1	1	1	1	10	29	206.10
P-25172N	1-1/2	1-1/2	1-1/2	1-1/2	5	31	451.98
P-25172N	2	2	2	2	10	91	629.22

PACK JOINT CONNECTION FOR PE PIPE X FIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
E-25171N	3/4	3/4	3/4	3/4	10	21	157.68
E-25171N	1	1	1	1	10	36	250.00
E-25171N	1-1/2	1-1/2	1-1/2	1-1/2	10	62	501.06
E-25171N	2	2	2	2	10	88	766.96

PACK JOINT CONNECTION FOR PVC PIPE X FIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
E-25171N	3/4	3/4	3/4	3/4	10	32	157.68
V-25100N	1	1	1	1	10	47	223.84
V-25100N	1-1/2	1-1/2	1-1/2	1-1/2	10	62	419.28
V-25100N	2	2	2	2	10	88	675.90

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC PIPE (CTS) X "CC" THREAD - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-25085N	1	1	1	1	10	40	275.74

INSTA-TITE CONNECTION FOR PE PLASTIC PIPE (IPS) X FIP

PICTURE NOT
AVAILABLE

CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25191N	3/4	3/4	3/4	3/4	10	40	157.62
B-25191N	1	1	1	1	10	36	228.60

Note: The B-25191 is a 2 Piece Connection Assembled Wrench Tight With Sealant.

COPPER FLARE - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25204N R	3/4	3/4	5/8	3/4	10	21	93.44
B-25204N	3/4	3/4	3/4	3/4	10	22	154.88
B-25204N R	1	1	3/4	1	10	36	181.46
B-25204N	1	1	1	1	10	44	213.96
B-25204N	1-1/2	1-1/2	1-1/2	1-1/2	5	48	523.26
B-25204N	2	2	2	2	3	47	856.74

COPPER FLARE - BOTH ENDS - WITH CHECK & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25154N	3/4	3/4	3/4	3/4	10	24	169.02
B-25154N	1	1	1	1	10	46	228.02
B-25154N	1-1/2	1-1/2	1-1/2	1-1/2	5	50	539.66
B-25154N	2	2	2	2	3	49	872.88

COPPER FLARE X FIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25174N R	3/4	3/4	5/8	3/4	10	17	82.02
B-25174N	3/4	3/4	3/4	3/4	10	17	140.42
B-25174N-76	3/4	3/4	3/4	3/4	10	18	143.02
B-25174N	3/4 x 1	3/4	3/4	1	10	18	146.40
B-25174N R	1	1	3/4	1	10	25	164.14
B-25174N	1	1	1	1	10	35	198.24
B-25174N-76	1	1	1	1	10	34	208.06
B-25174N	1 x 3/4	1	3/4	3/4	10	24	152.34
B-25174N	1-1/2	1-1/2	1-1/2	1-1/2	5	42	451.98
B-25174N	2	2	2	2	2	27	663.54

Note: Option '-76' Gives a Length of 4-3/16" On the 3/4" Valve And a Length of 5" On the 1" Valve.

MUELLER 300 BALL CURB VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

Unless Otherwise Noted, Checks on Ball Curb Valves Allow 90 Degree Turn.

For 360 Degree Turn Ball Valves, Add a Suffix of '3' and Add to the List Price:

2.24

See the End of Section 7 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

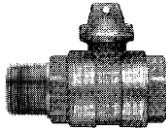
The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

COPPER FLARE X FIP - WITH CHECK & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25124N	3/4	3/4	3/4	3/4	10	20	154.50
B-25124N	1	1	1	1	10	37	212.24
B-25124N	1-1/2	1-1/2	1-1/2	1-1/2	5	50	468.32
B-25124N	2	2	2	2	3	53	679.62

MIP X FIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-20285N R	3/4	3/4	5/8	3/4	10	10	88.68
B-20285N	3/4	3/4	3/4	3/4	10	10	134.32
B-20285N	1	1	1	1	10	25	206.10
B-20285N R	1	1	3/4	1	10	24	150.94
B-20285N	1-1/2	1-1/2	1-1/2	1-1/2	5	30	456.84
B-20285N	2	2	2	2	4	40	612.56

MIP X MIP - CHECK & MINNEAPOLIS TOP

PICTURE NOT
AVAILABLE

CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-20276N	3/4	3/4	3/4	3/4	10	15	115.78
B-20276N	1	1	1	1	10	25	152.68
B-20276N	1-1/2	1-1/2	1-1/2	1-1/2	5	30	389.48
B-20276N	2	2	2	2	4	40	492.62

FIP - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-20283N R	3/4	3/4	5/8	3/4	10	12	72.94
B-20283N	3/4	3/4	3/4	3/4	10	14	118.74
B-20283N R	1	1	3/4	1	10	19	132.46
B-20283N	1 X 3/4	1	3/4	3/4	10	28	151.60
B-20283N	1	1	1	1	8	28	184.50
B-20283N	1-1/2	1-1/2	1-1/2	1-1/2	5	27	380.68
B-20283N	2	2	2	2	4	34	556.98

FIP - BOTH ENDS - WITH CHECK & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-20287N	3/4	3/4	3/4	3/4	10	18	135.28
B-20287N	1	1	1	1	10	21	202.26
B-20287N	1-1/2	1-1/2	1-1/2	1-1/2	5	29	396.98
B-20287N	2	2	2	2	4	36	573.02

MARK II ORISEAL CURB VALVES - NO LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
Unless Otherwise Noted, Checks on Ball Curb Valves Allow 90 Degree Turn.
See the End of Section 7 For Liners Required For PE Plastic Tubing & Pipe.*

*Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.
The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.*

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15209N	3/4	3/4	3/4	3/4	10	23	152.88
H-15209N	1	1	1	1	10	40	252.68
H-15209N	1-1/2	1-1/2	1-1/2	1-1/2	4	38	531.28
H-15209N	2	2	2	2	3	31	786.46

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS - WITH CHECK & DRAIN



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15219N	3/4	3/4	3/4	3/4	10	27	160.24
H-15219N	1	1	1	1	10	40	260.00
H-15219N	1-1/4	1-1/4	1-1/4	1-1/4	7	31	408.90
H-15219N	1-1/2	1-1/2	1-1/2	1-1/2	4	38	529.28
H-15219N	2	2	2	2	3	31	786.46

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS - WITH CHECK & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15155N	3/4	3/4	3/4	3/4	10	27	173.24
H-15155N	1	1	1	1	10	41	272.62

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS - WITH CHECK, DRAIN & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15165N	3/4	3/4	3/4	3/4	10	23	180.94
H-15165N	1	1	1	1	10	42	280.26

110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15211N	3/4	3/4	3/4	3/4	10	36	194.22
H-15211N	1	1	1	1	5	26	295.88

110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) - BOTH ENDS - WITH CHECK & MINNEAPOLIS TOP



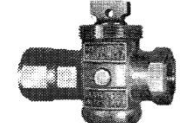
CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15159N*	3/4	3/4	3/4	3/4	10	35	207.26
H-15159N	1	1	1	1	10	56	308.84

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15172N	3/4	3/4	3/4	3/4	8	15	134.30
H-15172N	1	1	1	1	10	35	226.74
H-15172N	1-1/2	1-1/2	1-1/2	1-1/2	5	43	451.98
H-15172N	2	2	2	2	3	32	698.32

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP - WITH CHECK & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15127N	3/4	3/4	3/4	3/4	10	19	154.22
H-15127N	1	1	1	1	10	43	247.04

MARK II ORISEAL CURB VALVES - NO LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
Unless Otherwise Noted, Checks on Ball Curb Valves Allow 90 Degree Turn.
See the End of Section 7 For Liners Required For PE Plastic Tubing & Pipe.*

*Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.
The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.*

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP - WITH CHECK & DRAIN



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15182N	3/4	3/4	3/4	3/4	8	15	141.54
H-15182N	1	1	1	1	10	34	267.36
H-15182N	1-1/2	1-1/2	1-1/2	1-1/5	10	36	315.28
H-15182N	2	2	2	2	10	36	571.72

110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) X FIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15171N	3/4	3/4	3/4	3/4	10	29	157.62
H-15171N	1	1	1	1	5	21	246.20

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15209N	3/4	3/4	3/4	3/4	10	20	152.88
P-15209N	1	1	1	1	10	34	252.68
P-15209N	1-1/2	1-1/2	1-1/2	1-1/2	4	37	529.26
P-15209N	2	2	2	2	3	31	778.40

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS - WITH CHECK & DRAIN



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15219N	3/4	3/4	3/4	3/4	10	24	160.24
P-15219N	1	1	1	1	10	34	260.00
P-15219N	1-1/2	1-1/2	1-1/2	1-1/2	4	38	531.32
P-15219N	2	2	2	2	3	38	786.46

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS - WITH CHECK & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15155N	3/4	3/4	3/4	3/4	10	24	173.24
P-15155N	1	1	1	1	10	34	272.98

PACK JOINT FOR PE PLASTIC PIPE (IPS) - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
E-15211N	3/4	3/4	3/4	3/4	10	32	194.22

PACK JOINT FOR PE PLASTIC PIPE (IPS) - BOTH ENDS - WITH CHECK & DRAIN



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
E-15221N	3/4	3/4	3/4	3/4	10	32	201.54

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15172N	3/4	3/4	3/4	3/4	8	15	134.30
P-15172N	1	1	1	1	10	34	226.74
P-15172N	1-1/2	1-1/2	1-1/2	1-1/2	6	52	451.98
P-15172N	2	2	2	2	3	31	692.32

MARK II ORISEAL CURB VALVES - NO LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
Unless Otherwise Noted, Checks on Ball Curb Valves Allow 90 Degree Turn.
See the End of Section 7 For Liners Required For PE Plastic Tubing & Pipe.*

*Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.
The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.*

INSTA-TITE CONNECTION FOR PE PLASTIC TUBING (CTS) - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15215N*	3/4	3/4	3/4	3/4	10	21	152.88
H-15215N*	1	1	1	1	10	32	252.68

INSTA-TITE CONNECTION FOR PE PLASTIC PIPE (IPS) - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15213N	3/4	3/4	3/4	3/4	10	22	194.22
H-15213N	1	1	1	1	8	29	295.88

INSTA-TITE CONNECTION FOR PE PLASTIC PIPE (IPS) - BOTH ENDS - WITH CHECK & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15156N	3/4	3/4	3/4	3/4	10	25	207.26
H-15156N	1	1	1	1	10	34	308.84

INSTA-TITE CONNECTION FOR PE PLASTIC TUBING (CTS) X FIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15192N	3/4	3/4	3/4	3/4	8	16	134.30
H-15192N	1	1	1	1	10	33	226.74

INSTA-TITE CONNECTION FOR PE PLASTIC PIPE (IPS) X FIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15191N	3/4	3/4	3/4	3/4	10	20	157.62
H-15191N	1	1	1	1	9	29	246.20

INSTA-TITE CONNECTION FOR PE PLASTIC PIPE (IPS) X FIP - WITH CHECK & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15128N	3/4	3/4	3/4	3/4	8	16	170.62

COPPER FLARE - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15204N	3/4	3/4	3/4	3/4	10	23	154.88
H-15204N	1	1	1	1	10	50	235.28
H-15204N	1-1/4	1-1/4	1-1/4	1-1/4	6	43	366.60
H-15204N	1-1/2	1-1/2	1-1/2	1-1/2	4	44	523.26
H-15204N	2	2	2	2	2	36	856.50

COPPER FLARE - BOTH ENDS - WITH CHECK & DRAIN



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15214N	3/4	3/4	3/4	3/4	10	27	146.92
H-15214N	1	1	1	1	10	49	242.64
H-15214N	1-1/4	1-1/4	1-1/4	1-1/4	6	44	374.56
H-15214N	1-1/2	1-1/2	1-1/2	1-1/2	4	49	531.28
H-15214N	2	2	2	2	2	36	864.42

MARK II ORISEAL CURB VALVES - NO LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
Unless Otherwise Noted, Checks on Ball Curb Valves Allow 90 Degree Turn.
See the End of Section 7 For Liners Required For PE Plastic Tubing & Pipe.*

*Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.
The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.*

COPPER FLARE - BOTH ENDS - WITH CHECK & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15154N	3/4	3/4	3/4	3/4	10	27	152.60
H-15154N	1	1	1	1	10	49	248.26
H-15154N	1-1/4	1-1/4	1-1/4	1-1/4	5	37	382.68
H-15154N	1-1/2	1-1/2	1-1/2	1-1/2	4	48	539.44
H-15154N	2	2	2	2	2	37	872.48

COPPER FLARE - BOTH ENDS - WITH CHECK, DRAIN & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15164N	3/4	3/4	3/4	3/4	10	27	159.90
H-15164N	1	1	1	1	10	48	255.60
H-15164N*	1-1/4	1-1/4	1-1/4	1-1/4	10	74	390.82
H-15164N	1-1/2	1-1/2	1-1/2	1-1/2	4	48	547.42
H-15164N*	2	2	2	2	2	37	906.82

COPPER FLARE X FIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15174N	3/4	3/4	3/4	3/4	8	15	140.44
H-15174N	1	1	1	1	9	36	218.12
H-15174N	1-1/4	1-1/4	1-1/4	1-1/4	8	43	334.70
H-15174N	1-1/2	1-1/2	1-1/2	1-1/2	4	36	451.98
H-15174N	2	2	2	2	3	41	737.28

COPPER FLARE X FIP - WITH CHECK & DRAIN



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15184N	3/4	3/4	3/4	3/4	8	15	147.76
H-15184N	1	1	1	1	7	28	225.46
H-15184N	1-1/4	1-1/4	1-1/4	1-1/4	7	28	271.46
H-15184N*	1-1/2	1-1/2	1-1/2	1-1/2	6	53	460.00
H-15184N*	2	2	2	2	5	68	745.26

COPPER FLARE X FIP - WITH CHECK & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15124N	3/4	3/4	3/4	3/4	10	23	153.52
H-15124N*	1	1	1	1	10	40	231.10

FIP - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10283N	3/4	3/4	3/4	3/4	10	16	118.66
H-10283N	1	1	1	1	10	29	202.98
H-10283N	1-1/4	1-1/4	1-1/4	1-1/4	8	32	302.82
H-10283N	1-1/2	1-1/2	1-1/2	1-1/2	6	41	380.62
H-10283N	2	2	2	2	4	38	618.46

FIP - BOTH ENDS - WITH CHECK & DRAIN



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10284N	3/4	3/4	3/4	3/4	10	16	126.10
H-10284N	1	1	1	1	10	29	210.26
H-10284N	1-1/4	1-1/4	1-1/4	1-1/4	8	32	310.84
H-10284N	1-1/2	1-1/2	1-1/2	1-1/2	6	43	388.80
H-10284N	2	2	2	2	4	38	626.50

MARK II ORISEAL CURB VALVES - NO LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
Unless Otherwise Noted, Checks on Ball Curb Valves Allow 90 Degree Turn.
See the End of Section 7 For Liners Required For PE Plastic Tubing & Pipe.*

*Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.
The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.*

FIP - BOTH ENDS - WITH CHECK & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10287N	3/4	3/4	3/4	3/4	10	16	131.76
H-10287N	1	1	1	1	10	31	216.02
H-10287N	1-1/4	1-1/4	1-1/4	1-1/4	8	35	319.06
H-10287N	1-1/2	1-1/2	1-1/2	1-1/2	5	36	396.84
H-10287N	2	2	2	2	4	41	634.76

FIP - BOTH ENDS - WITH CHECK, DRAIN & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10288N	3/4	3/4	3/4	3/4	10	16	139.14
H-10288N	1	1	1	1	10	31	223.30
H-10288N	1-1/4	1-1/4	1-1/4	1-1/4	8	28	327.00
H-10288N	1-1/2	1-1/2	1-1/2	1-1/2	5	36	405.00
H-10288N	2	2	2	2	4	41	642.56

ORISEAL III CURB VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight
All Oriseal III Valves WITH Checks Allow a 90 Degree Turn. Valves LESS Checks Allow a 360 Degree Turn.
See the End of Section 7 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS - LESS CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-1504N-1	3/4	3/4	3/4	3/4	10	26	211.72
H-1504N-1	1	1	1	1	10	38	255.70

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-1504N-2	3/4	3/4	3/4	3/4	10	29	202.88
H-1504N-2	1	1	1	1	10	38	252.68

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP - LESS CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-1503N-1	3/4	3/4	3/4	3/4	10	21	219.80
H-1503N-1	1	1	1	1	10	36	229.78

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-1503N-2	3/4	3/4	3/4	3/4	10	23	210.84
H-1503N-2	1	1	1	1	10	36	226.74

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC PIPE (CTS) - BOTH ENDS - LESS CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-1504N-1	3/4	3/4	3/4	3/4	10	24	211.72
P-1504N-1	1	1	1	1	10	34	255.70

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC PIPE (CTS) - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-1504N-2	3/4	3/4	3/4	3/4	10	24	202.88
P-1504N-2	1	1	1	1	10	32	252.68

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC PIPE (CTS) X FIP - LESS CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-1503N-1	3/4	3/4	3/4	3/4	10	23	219.80
P-1503N-1	1	1	1	1	10	34	229.78

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC PIPE (CTS) X FIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-1503N-2	3/4	3/4	3/4	3/4	10	23	210.84
P-1503N-2	1	1	1	1	10	34	226.74

ORISEAL III CURB VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight
All Oriseal III Valves WITH Checks Allow a 90 Degree Turn. Valves LESS Checks Allow a 360 Degree Turn.
See the End of Section 7 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

COPPER FLARE - BOTH ENDS - LESS CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-1502N-1	3/4	3/4	3/4	3/4	10	24	169.80
H-1502N-1	1	1	1	1	10	45	238.20

COPPER FLARE - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-1502N-2	3/4	3/4	3/4	3/4	9	24	173.24
H-1502N-2	1	1	1	1	10	44	235.28

FIP - BOTH ENDS - LESS CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-1500N-1	3/4	3/4	3/4	3/4	8	13	199.86
H-1500N-1	1	1	1	1	10	25	206.02

FIP - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-1500N-2	3/4	3/4	3/4	3/4	8	13	191.02
H-1500N-2	1	1	1	1	10	25	202.98

ORISEAL CURB VALVES (ORIGINAL) - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

All Oriseal III Valves WITH Checks Allow a 90 Degree Turn. Valves LESS Checks Allow a 360 Degree Turn.

See End of Section 7 For Liners Required For PE Plastic Tubing & Pipe.

COPPER FLARE - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15201N	3/4	3/4	3/4	3/4	8	34	338.16
H-15201N	1	1	1	1	8	53	418.56
H-15201N	1-1/2	1-1/2	1-1/2	1-1/2	3	41	818.16
H-15201N	2	2	2	2	1	23	1261.42

COPPER FLARE - BOTH ENDS - WITH CHECK & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15151N	3/4	3/4	3/4	3/4	8	36	401.20
H-15151N	1	1	1	1	5	35	438.28

COPPER FLARE X FIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15176N	3/4	3/4	3/4	3/4	7	25	324.72
H-15176N	1	1	1	1	8	43	366.78
H-15176N	2	2	2	2	4	72	1039.12

COPPER FLARE X FIP - MINNEAPOLIS TOP WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15126	3/4	3/4	3/4	3/4	6	26	262.56

FIP - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10291N	3/4	3/4	3/4	3/4	9	30	311.80
H-10291N	1	1	1	1	10	43	336.76
H-10291N	1-1/2	1-1/2	1-1/2	1-1/2	4	36	561.06
H-10291N	2	2	2	2	2	29	778.54

FIP - BOTH ENDS - WITH CHECK & MINNEAPOLIS TOP



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10297N	3/4	3/4	3/4	3/4	9	32	377.76

INVERTED KEY- NO LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.*

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC (CTS) - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15207N	1/2	1/2	1/2	1/2	10	25	153.70
H-15207N	3/4	3/4	3/4	3/4	10	29	195.46

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC (CTS) X FIP - WITH CHECK



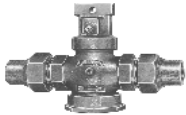
CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-12918N	1	1	1	1	10	29	403.22

COPPER FLARE - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15200N	3/4	3/4	3/4	3/4	10	37	152.62
H-15200N	1	1	1	1	5	29	242.76

COPPER FLARE - BOTH ENDS - WITH CHECK & DRAIN



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15210N	3/4	3/4	3/4	3/4	10	33	153.40

COPPER FLARE X FIP - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15175N	1/2	1/2	1/2	1/2	25	52	121.22
H-15175N	3/4	3/4	3/4	3/4	10	26	132.04
H-15175N	1	1	1	1	9	46	200.08

FIP - BOTH ENDS - WITH CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10201N	1/2	1/2	1/2	1/2	25	52	103.02
H-10201N	3/4	3/4	3/4	3/4	10	26	112.66
H-10201N	1	1	1	1	9	46	186.52

FIP - BOTH ENDS - WITH CHECK & DRAIN



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10202N	3/4	3/4	3/4	3/4	15	42	113.00
H-10202N	1	1	1	1	10	42	186.52

SOLID TEE HEAD - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight
All Oriseal III Valves WITH Checks Allow a 90 Degree Turn. Valves LESS Checks Allow a 360 Degree Turn.
See End of Section 7 For Liners Required For PE Plastic Tubing & Pipe.

COPPER FLARE - BOTH ENDS - LESS CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15300N	3/4	3/4	3/4	3/4	10	30	122.36
H-15300N*	1	1	1	1	9	46	200.02

COPPER FLARE X FIP - LESS CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15275N	3/4	3/4	3/4	3/4	10	23	98.26
H-15275N	1	1	1	1	10	40	154.90

FIP - BOTH ENDS - LESS CHECK



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10203N*	1/2	1/2	1/2	1/2	25	26	59.58
H-10203N	3/4	3/4	3/4	3/4	20	40	141.78

BRONZE GATE VALVE- NO LEAD

FIP - BOTH ENDS - WITH HANDWHEEL



CATALOG NUMBER	SIZE	INLET SIZE	VALVE SIZE	OUTLET SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10914N	3/4	3/4	3/4	3/4	1	2	264.62
H-10914N	1	1	1	1	1	3	330.26
H-10914N	1-1/4	1-1/4	1-1/4	1-1/4	1	4	454.64
H-10914N	1-1/2	1-1/2	1-1/2	1-1/2	1	4	521.38
H-10914N	2	2	2	2	1	7	705.20

CURB VALVE OPTIONS, PARTS & ACCESSORIES

For 360 Degree Turn Ball Valves, Add a Suffix of '-3' and Add to the List Price:	2.24
To Have a Lever Handle Assembled to a Valve, Add to the List Price:	6.10
To Have a 2" Square Wrench Nut Adapter Assembled to a Valve, Add to the List Price of the Wrench Nut:	7.34
For Reclaimed Water Cap (3/4" & 1"), Add a '-99020' to the Catalog Number and Add to the List Price:	7.34

STRAIGHT LEVER HANDLES FOR VALVES - INCLUDES PIN



CATALOG NUMBER	SIZE	DESCRIPTION	LIST PRICE
B-20298	-	Use for 3/4" & 1" Ball Valves	12.98
B-20298-99000	-	Use for 3/4" & 1" Ball Valves	12.98
H-10298	3/4	Use for 3/4" Mark II Oriseal Curb Valves & Oriseal III Valves	22.60
H-10298	1	Use for 1" Mark II Oriseal Curb Valves, Oriseal III Valves & 1-1/2" & 2" Ball Valves	24.06
H-10299	3/4	Use for 3/4" Oriseal Valves (Original)	32.94

STRAIGHT LEVER HANDLES FOR RECLAIMED WATER - INCLUDES PIN



CATALOG NUMBER	SIZE	DESCRIPTION	LIST PRICE
H-10298-99001	-	Use for 1" Mark II Oriseal Curb Valves & Oriseal III Valves	21.04
B-20298-99001	-	Use for 3/4" & 1" Ball Valves	17.90

Note: Handle Has Purple Sleeve Marked 'RECLAIMED WATER' Over It.

ANGLE LEVER HANDLES FOR VALVES - INCLUDES PIN



CATALOG NUMBER	SIZE	DESCRIPTION	LIST PRICE
B-24339	-	Use for 3/4" & 1" Ball Valves	12.98
H-14339	3/4	Use for 3/4" Mark II Oriseal Curb Valves & Oriseal III Valves	22.60
H-14339	1	Use for 1" Mark II Oriseal Curb Valves, Oriseal III Valves & 1-1/2" & 2" Ball Valves	24.06

LOCKING DEVICE FOR STRAIGHT MARK II ORISEAL VALVES



CATALOG NUMBER	SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14338N	3/4	15	11	44.16
H-14338N	1	9	11	50.84

Note: The Locking Device Cannot Be Used on Valves With Angle Lever Handles.

2" SQUARE WRENCH NUT ADAPTER - FOR 1-1/2" & 2" BALL CURB VALVES



CATALOG NUMBER	SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-20299	2	1	1	33.12

FLARING TOOL



CATALOG NUMBER	SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-18000	1/2	1	1	51.94
H-18000	5/8	1	2	60.14
H-18000	3/4	1	2	54.66
H-18000	1	1	4	69.50
H-18000	1-1/4	1	6	124.10
H-18000	1-1/2	1	10	170.24
H-18000	2	1	13	201.82

Note: The Drilled Flaring Tool is Used to Make a 45° Flare on Type "K" Copper Tubing.

DRILLED FLARING TOOL



CATALOG NUMBER	SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-18005	3/4	1	4	161.54
H-18005	1	1	7	241.32

Note: The Drilled Flaring Tool is Used to Make a 45° Flare on Type "K" Copper Tubing Without Shutting Off Water.

CURB VALVE OPTIONS, PARTS & ACCESSORIES

For 360 Degree Turn Ball Valves, Add a Suffix of '-3' and Add to the List Price:

2.24

To Have a Lever Handle Assembled to a Valve, Add to the List Price:

6.10

To Have a 2" Square Wrench Nut Adapter Assembled to a Valve, Add to the List Price of the Wrench Nut:

7.34

For Reclaimed Water Cap (3/4" & 1"), Add a '-99020' to the Catalog Number and Add to the List Price:

7.34

REAMER



CATALOG NUMBER	SIZE		CTN. QUAN.	CTN. WT.	LIST PRICE
H-18010	3/4		1	1	62.42

Note: The Reamer Reams the Inside of Type "K" Copper Tubing to Remove Burrs.

BRASS HAMMER



CATALOG NUMBER	LENGTH		CTN. QUAN.	CTN. WT.	LIST PRICE
H-18025	10"		1	1	123.24

Note: The Brass Hammer is Used With Flaring Tools.

PIPE BEVELING TOOL - FOR USE WITH INSTA-TITE CONNECTIONS



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
H-18015	3/4 x 1	CTS PE		1	1	46.48
H-18017	3/4 x 1	IPS PE		1	2	46.48

PIPE REMOVAL TOOL - FOR USE WITH INSTA-TITE CONNECTIONS



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
506336	3/4 x 1	CTS or IPS PE		1	1	9.98

Note: Use One Pipe Removal Tool for 3/4" Connections and Two Pipe Removal Tools for 1" Connections.

COPPER DISC



CATALOG NUMBER	SIZE		CTN. QUAN.	CTN. WT.	LIST PRICE
H-15535	1/2		1	1	5.10
H-15535	3/4		1	1	4.54
H-15535	1		1	1	4.54
H-15535	1-1/4		1	1	8.44
H-15535	1-1/2		1	1	8.52
H-15535	2		1	1	13.82

Note: The Copper Disc is Used With a Copper Flare Tube Nut to Cap Off Line.

BRASS CAP



CATALOG NUMBER	SIZE		CTN. QUAN.	CTN. WT.	LIST PRICE
H-15540N	3/4		50	19	50.62
H-15540N	1		45	26	86.24
H-15540N	1-1/2		10	14	238.52
H-15540N	2		15	44	238.52

Note: The Brass Cap Fits on Copper Flare End to Cap Off Line.

COMPRESSION TO FLARE PUSH-IN-BUSHING



CATALOG NUMBER	SIZE		CTN. QUAN.	CTN. WT.	LIST PRICE
682332N	3/4		20	1	17.08
682333N	1		20	1	18.86

PULLING COUPLING



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
H-18030	3/4	CTS		1	3	228.98
H-18030	1	CTS		1	4	240.48

CURB VALVE OPTIONS, PARTS & ACCESSORIES

For 360 Degree Turn Ball Valves, Add a Suffix of '-3' and Add to the List Price:

2.24

To Have a Lever Handle Assembled to a Valve, Add to the List Price:

6.10

To Have a 2" Square Wrench Nut Adapter Assembled to a Valve, Add to the List Price of the Wrench Nut:

7.34

For Reclaimed Water Cap (3/4" & 1"), Add a '-99020' to the Catalog Number and Add to the List Price:

7.34

COPPER FLARE TUBE NUTS



CATALOG NUMBER	SIZE		CTN. QUAN.	CTN. WT.	LIST PRICE
H-15430	1/2		50	9	5.18
H-15430	3/4		45	13	11.12
H-15430	1		25	19	14.04
H-15430	1-1/4		15	16	22.50
H-15430	1-1/2		15	23	39.06
H-15430	2		5	13	72.88

110 COMPRESSION CONNECTION NUTS - REPLACEMENT PARTS



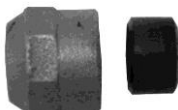
CATALOG NUMBER	SIZE	FOR	CTN. QUAN.	CTN. WT.	LIST PRICE
507831	3/4	CTS or CTS PE	1	1	9.46
507835	1	CTS or CTS PE	1	1	16.94
507843	1-1/4	CTS or CTS PE	1	1	21.76
507847	1-1/2	CTS or CTS PE	1	1	26.84
507851	2	CTS or CTS PE	1	1	38.88
508826	3/4	IPS PE	1	1	17.80
508827	1	IPS PE	1	1	19.56

110 COMPRESSION CONNECTION GASKET SUB ASSEMBLIES - INCLUDES GASKET & GRIPPER BAND



CATALOG NUMBER	SIZE	FOR	CTN. QUAN.	CTN. WT.	LIST PRICE
681516	1/2	CTS or CTS PE	1	1	12.08
581949	3/4	CTS or CTS PE	1	1	5.90
581951	1	CTS or CTS PE	1	1	7.54
581953	1-1/4	CTS or CTS PE	1	1	12.24
581955	1-1/2	CTS or CTS PE	1	1	9.74
581957	2	CTS or CTS PE	1	1	10.12
89599	3/4	IPS PE	1	1	9.84
89788	1	IPS PE	1	1	13.84

110 COMPRESSION CONNECTION KIT (CTS) - INCLUDES NUT AND GASKET



CATALOG NUMBER	SIZE	FOR	CTN. QUAN.	CTN. WT.	LIST PRICE
682600	3/4	CTS or CTS PE	1	1	15.36
682601	1	CTS or CTS PE	1	1	24.48

PIPE LINERS FOR USE WITH 110 COMPRESSION CONNECTIONS



CATALOG NUMBER	SIZE	FOR	TUBING O.D. RANGE IN INCHES	TUBING I.D. RANGE IN INCHES	LENGTH IN INCHES	LIST PRICE
504281	3/4	CTS - PE	0.871 - 0.879	0.657 - 0.685	1.438	4.38
504385	1	CTS - PE	1.120 - 1.130	0.846 - 0.880	1.750	4.70
505142	1-1/4	CTS - PE	1.370 - 1.380	1.034 - 1.074	1.844	7.60
506139	1-1/2	CTS - PE	1.619 - 1.631	1.221 - 1.269	2.172	9.20
506141	2	CTS - PE	2.119 - 2.131	1.599 - 1.659	2.297	15.98
505141	3/4	IPS PE	1.045 - 1.110	0.809 - 0.834	1.766	5.40
505142	1	IPS PE	1.329 - 1.399	1.029 - 1.059	1.844	7.60
509759	3/4	IPS PVC	1.046 - 1.054	0.780 - 0.828	1.766	8.08

Note: Pipe Liners are Not Required for Type "K" Copper Tubing.

CURB VALVE OPTIONS, PARTS & ACCESSORIES

For 360 Degree Turn Ball Valves, Add a Suffix of '-3' and Add to the List Price:	2.24
To Have a Lever Handle Assembled to a Valve, Add to the List Price:	6.10
To Have a 2" Square Wrench Nut Adapter Assembled to a Valve, Add to the List Price of the Wrench Nut:	7.34
For Reclaimed Water Cap (3/4" & 1"), Add a '-99020' to the Catalog Number and Add to the List Price:	7.34

PACK JOINT CONNECTION KITS - INCLUDES NUT, GASKET & WASHER



CATALOG NUMBER	SIZE	FOR	TUBING O.D. RANGE IN INCHES	TUBING I.D. RANGE IN INCHES	CTN. WT.	LIST PRICE
681921	3/4	CTS or CTS PE	0.871 - 0.879	0.657 - 0.685	1	15.36
681922	1	CTS or CTS PE	1.120 - 1.130	0.846 - 0.880	1	24.48
681923	1 1/2	CTS or CTS PE	1.619 - 1.631	1.221 - 1.269	1	36.58
681924	2	CTS or CTS PE	2.119 - 2.131	1.599 - 1.659	1	48.98

Note: 3/4" & 1" Size Kits (CTS Only) Will Interchange With Valves or Fittings Using 110 Compression Connections (CTS). 1-1/2" & 2" Size Kits Are **NOT** Interchangeable With Valves or Fittings Presently Using 110 Compression Connections (CTS). The 1-1/2" & 2" Sizes Should Only Be Used as Replacements for Products Currently Using Pack Joint Connections (CTS).

PIPE LINERS FOR USE WITH CTS PACK JOINT CONNECTIONS



CATALOG NUMBER	SIZE	MATERIAL	TUBING O.D. RANGE IN INCHES	TUBING I.D. RANGE IN INCHES	LENGTH IN INCHES	LIST PRICE
528704	3/4	CTS PE	0.871-0.879	0.657-0.685	1.625	4.38
528705	1	CTS PE	1.120-1.130	0.846-0.880	2.125	4.70
528706	1-1/2	CTS PE	1.619-1.631	1.221-1.269	2.562	9.20
528707	2	CTS PE	2.119-2.131	1.599-1.659	2.562	17.58

Note: Pipe Liners are Not Required for Type "K" Copper Tubing.

PVC PACK JOINT CONNECTION KITS - INCLUDES NUT, GASKET & WASHER



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
682377	3/4	IPS PVC		1	1	23.66
682553	1	IPS PVC		1	1	28.42
682554	1-1/2	IPS PVC		1	1	47.60
682555	2	IPS PVC		1	1	59.64

PEP PACK JOINT CONNECTION KITS - INCLUDES NUT, GASKET & WASHER



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
682377	3/4	IPS PE		1	1	23.66
682556	1	IPS PE		1	1	28.42
682557	1-1/2	IPS PE		1	1	59.64
682558	2	IPS PE		1	1	60.52

PIPE LINERS FOR USE WITH IPS PE PIPE PACK JOINT CONNECTIONS



CATALOG NUMBER	SIZE	MATERIAL	TUBING O.D. RANGE IN INCHES	TUBING I.D. RANGE IN INCHES	LENGTH IN INCHES	LIST PRICE
505141	3/4	IPS PE	1.045 - 1.110	0.809 - 0.834	1.76	5.40
505142	1	IPS PE	1.329 - 1.399	1.029 - 1.059	1.84	7.60
529116	1-1/2	IPS PE	2.050 - 2.141	1.625 - 1.590	3.00	9.20
529117	2	IPS PE	2.637 - 2.742	2.082 - 2.047	3.00	15.98

INSTA-TITE CONNECTION "O" RINGS - REPLACEMENT PARTS



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
506324	3/4	CTS PE		1	1	3.98
506326	1	CTS PE		1	1	3.98
505883	3/4	IPS PE		1	1	3.98
505884	1	IPS PE		1	1	3.98

INSTA-TITE CONNECTION GRIP RINGS - REPLACEMENT PARTS



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
506325 (Red)	3/4	CTS PE		1	1	2.38
506327 (Red)	1	CTS PE		1	1	2.38
505885 (White)	3/4	IPS PE		1	1	2.38
505886 (White)	1	IPS PE		1	1	2.38

CURB VALVE OPTIONS, PARTS & ACCESSORIES

<i>For 360 Degree Turn Ball Valves, Add a Suffix of '-3' and Add to the List Price:</i>	<u>2.24</u>
<i>To Have a Lever Handle Assembled to a Valve, Add to the List Price:</i>	<u>6.10</u>
<i>To Have a 2" Square Wrench Nut Adapter Assembled to a Valve, Add to the List Price of the Wrench Nut:</i>	<u>7.34</u>
<i>For Reclaimed Water Cap (3/4" & 1"), Add a '-99020' to the Catalog Number and Add to the List Price:</i>	<u>7.34</u>

PHASE 1 110 COMPRESSION CONVERSION KIT - INCLUDES ADAPTER NUT AND CURRENT STYLE GASKET



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
682552	3/4	CTS		25	25	23.96
682551	1	CTS		25	25	33.08

KITEC CONVERSION KIT - INCLUDES NUT, GASKET AND FITTING



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
682605	3/4	CTS		20	20	31.82
682606	1	CTS		20	20	46.20

MUELLER GRIP COMPRESSION CONNECTION KIT - INCLUDES MUELLER GRIP NUT, GRIPPER RING, GASKET AND WASHER



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
682861	3/4	CTS		1	1	15.36
682862	1	CTS		1	1	24.48
682863	1-1/2	CTS		1	1	36.58
682864	2	CTS		1	1	48.98

MINNEAPOLIS PATTERN CURB BOXES

Curb Stop Refers to All Styles of Valves Available: Ground Key, Inverted Key, Ball, Mark II, Oriseal & Oriseal III.
Unless Noted, All Curb Boxes Come Standard WITH a Lid & Plug.

MINNEAPOLIS PATTERN WITH ONE PIECE LID, 1" UPPER SECTION & WITH STATIONARY ROD



CATALOG NUMBER	SIZE IN FEET	TAPPED BASE	FOR	LIST PRICE
H-10312	2'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	65.70
H-10312	2' 6"	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	69.66
H-10312	3'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	73.62
H-10312	3' 6"	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	76.66
H-10312	4'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	79.42
H-10312	4' 6"	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	80.48
H-10312	5'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	82.44
H-10312	5' 6"	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	85.72
H-10312	6'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	91.02
H-10312	6' 6"	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	95.34
H-10312	7'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	99.80
H-10312	7' 6"	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	104.44
H-10312	8'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	109.24

Note: The H-10312 Cannot Be Used on Original Oriseals.

MINNEAPOLIS PATTERN WITH ONE PIECE LID, 1" UPPER SECTION & WITH STATIONARY ROD



CATALOG NUMBER	SIZE IN FEET	TAPPED BASE	FOR	LIST PRICE
H-10312-00	2'	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	65.70
H-10312-00	2' 6"	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	69.66
H-10312-00	3'	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	73.62
H-10312-00	3' 6"	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	76.66
H-10312-00	4'	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	79.42
H-10312-00	4' 6"	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	80.48
H-10312-00	5'	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	82.44
H-10312-00	5' 6"	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	85.72
H-10312-00	6'	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	91.02
H-10312-00	6' 6"	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	95.34
H-10312-00	7'	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	99.80
H-10312-00	7' 6"	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	104.44
H-10312-00	8'	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	109.24

Note: The H-10312-00 Cannot Be Used on Original Oriseals or 1" Ball Valves.

MINNEAPOLIS PATTERN WITH 1" UPPER SECTION & WITH STATIONARY ROD



CATALOG NUMBER	SIZE IN FEET	TAPPED BASE	FOR	LIST PRICE
H-10332	2'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	76.92
H-10332	2' 6"	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	80.48
H-10332	3'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	82.44
H-10332	3' 6"	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	85.94
H-10332	4'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	89.34
H-10332	4' 6"	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	90.50
H-10332	5'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	92.42
H-10332	5' 6"	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	96.20
H-10332	6'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	101.70
H-10332	6' 6"	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	105.36
H-10332	7'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	109.74
H-10332	7' 6"	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	114.16
H-10332	8'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	118.10

Note: The H-10332 Cannot Be Used on Original Oriseals.

MINNEAPOLIS PATTERN CURB BOXES

Curb Stop Refers to All Styles of Valves Available: Ground Key, Inverted Key, Ball, Mark II, Oriseal & Oriseal III.
Unless Noted, All Curb Boxes Come Standard WITH a Lid & Plug.

MINNEAPOLIS PATTERN WITH 1" UPPER SECTION & WITH STATIONARY ROD



CATALOG NUMBER	SIZE IN FEET	TAPPED BASE	FOR	LIST PRICE
H-10332-00	2'	2"	1" Curb Stops	76.92
H-10332-00	2' 6"	2"	1" Curb Stops	80.48
H-10332-00	3'	2"	1" Curb Stops	82.44
H-10332-00	3' 6"	2"	1" Curb Stops	85.94
H-10332-00	4'	2"	1" Curb Stops	89.34
H-10332-00	4' 6"	2"	1" Curb Stops	90.50
H-10332-00	5'	2"	1" Curb Stops	92.42
H-10332-00	5' 6"	2"	1" Curb Stops	96.20
H-10332-00	6'	2"	1" Curb Stops	101.70
H-10332-00	6' 6"	2"	1" Curb Stops	105.36
H-10332-00	7'	2"	1" Curb Stops	109.74
H-10332-00	7' 6"	2"	1" Curb Stops	114.16
H-10332-00	8'	2"	1" Curb Stops	118.10

Note: The H-10332-00 Cannot Be Used on Original Oriseals or 1" Ball Valves.

MINNEAPOLIS PATTERN WITH 1-1/4" UPPER SECTION & LESS STATIONARY ROD



CATALOG NUMBER	SIZE IN FEET	TAPPED BASE	FOR	LIST PRICE
H-10300	2'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	58.68
H-10300	2' 6"	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	61.22
H-10300	3'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	63.86
H-10300	3' 6"	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	66.62
H-10300	4'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	69.40
H-10300	4' 6"	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	72.20
H-10300	5'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	75.58
H-10300	5' 6"	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	78.56
H-10300	6'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	81.30
H-10300	6' 6"	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	84.82
H-10300	7'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	87.64
H-10300	7' 6"	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	91.70
H-10300	8'	1-1/2"	1/2" - 3/4" Curb Stops, Including 1" Ball Type	94.94

Note: The H-10300 Cannot Be Used on Original Oriseals.

MINNEAPOLIS PATTERN WITH 1-1/4" UPPER SECTION & LESS STATIONARY ROD



CATALOG NUMBER	SIZE IN FEET	TAPPED BASE	FOR	LIST PRICE
H-10300-02	2'	2"	1-1/2" - 2" Ball Curb Stops & 3/4" Oriseals	58.68
H-10300-02	2' 6"	2"	1-1/2" - 2" Ball Curb Stops & 3/4" Oriseals	61.22
H-10300-02	3'	2"	1-1/2" - 2" Ball Curb Stops & 3/4" Oriseals	63.86
H-10300-02	3' 6"	2"	1-1/2" - 2" Ball Curb Stops & 3/4" Oriseals	66.62
H-10300-02	4'	2"	1-1/2" - 2" Ball Curb Stops & 3/4" Oriseals	69.40
H-10300-02	4' 6"	2"	1-1/2" - 2" Ball Curb Stops & 3/4" Oriseals	72.20
H-10300-02	5'	2"	1-1/2" - 2" Ball Curb Stops & 3/4" Oriseals	75.58
H-10300-02	5' 6"	2"	1-1/2" - 2" Ball Curb Stops & 3/4" Oriseals	78.56
H-10300-02	6'	2"	1-1/2" - 2" Ball Curb Stops & 3/4" Oriseals	81.30
H-10300-02	6' 6"	2"	1-1/2" - 2" Ball Curb Stops & 3/4" Oriseals	84.82
H-10300-02	7'	2"	1-1/2" - 2" Ball Curb Stops & 3/4" Oriseals	87.64
H-10300-02	7' 6"	2"	1-1/2" - 2" Ball Curb Stops & 3/4" Oriseals	91.70
H-10300-02	8'	2"	1-1/2" - 2" Ball Curb Stops & 3/4" Oriseals	94.94

MINNEAPOLIS PATTERN WITH 1-1/4" UPPER SECTION & LESS STATIONARY ROD - BUSHED TO 1-1/2"



CATALOG NUMBER	SIZE IN FEET	TAPPED BASE	FOR	LIST PRICE
H-10300-08	2'	2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	65.72
H-10300-08	2' 6"	2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	68.26
H-10300-08	3'	2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	70.94
H-10300-08	3' 6"	2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	73.68
H-10300-08	4'	2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	76.42
H-10300-08	4' 6"	2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	79.26
H-10300-08	5'	2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	82.62
H-10300-08	5' 6"	2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	85.60
H-10300-08	6'	2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	88.40
H-10300-08	6' 6"	2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	91.86
H-10300-08	7'	2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	94.72
H-10300-08	7' 6"	2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	98.76
H-10300-08	8'	2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	102.04

Note: The H-10300-08 Cannot Be Used on Original Oriseals.

Note: The H-10300-08 Will Also Fit 1" Curb Stops By Removing the Bushing.

MINNEAPOLIS PATTERN CURB BOXES

Curb Stop Refers to All Styles of Valves Available: Ground Key, Inverted Key, Ball, Mark II, Oriseal & Oriseal III.
Unless Noted, All Curb Boxes Come Standard WITH a Lid & Plug.

MINNEAPOLIS PATTERN WITH 1-1/2" UPPER SECTION & LESS STATIONARY ROD - BUSHED TO 1-1/2"



CATALOG NUMBER	SIZE IN FEET	TAPPED BASE	FOR	LIST PRICE
H-10302	2'	2-1/2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	94.48
H-10302	2' 6"	2-1/2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	97.78
H-10302	3'	2-1/2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	101.08
H-10302	3' 6"	2-1/2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	104.38
H-10302	4'	2-1/2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	107.88
H-10302	4' 6"	2-1/2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	110.60
H-10302	5'	2-1/2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	114.26
H-10302	5' 6"	2-1/2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	117.10
H-10302	6'	2-1/2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	119.88
H-10302	6' 6"	2-1/2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	123.38
H-10302	7'	2-1/2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	128.48
H-10302	7' 6"	2-1/2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	133.58
H-10302	8'	2-1/2"	1/2" - 3/4" Curb Stops & 1" Ball Valves	136.18

Note: The H-10302 Cannot Be Used on Original Oriseals.

Note: The H-10302 Will Also Fit 1" Curb Stops By Removing the Bushing.

MINNEAPOLIS PATTERN WITH 1-1/2" UPPER SECTION & LESS STATIONARY ROD



CATALOG NUMBER	SIZE IN FEET	TAPPED BASE	FOR	LIST PRICE
H-10302-05	2'	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	84.72
H-10302-05	2' 6"	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	88.06
H-10302-05	3'	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	91.32
H-10302-05	3' 6"	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	94.64
H-10302-05	4'	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	98.14
H-10302-05	4' 6"	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	100.86
H-10302-05	5'	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	104.52
H-10302-05	5' 6"	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	107.42
H-10302-05	6'	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	110.10
H-10302-05	6' 6"	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	113.64
H-10302-05	7'	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	118.74
H-10302-05	7' 6"	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	122.94
H-10302-05	8'	2"	1" Curb Stops & 1-1/2" & 2" Ball Valves	126.44

Note: The H-10302-05 Cannot Be Used on Original Oriseals or 1" Ball Valves.

MINNEAPOLIS PATTERN WITH 1-1/2" UPPER SECTION & LESS STATIONARY ROD



CATALOG NUMBER	SIZE IN FEET	TAPPED BASE	FOR	LIST PRICE
H-10302-06	2'	2-1/2"	1-1/4" Curb Stops	84.72
H-10302-06	2' 6"	2-1/2"	1-1/4" Curb Stops	88.06
H-10302-06	3'	2-1/2"	1-1/4" Curb Stops	91.32
H-10302-06	3' 6"	2-1/2"	1-1/4" Curb Stops	94.64
H-10302-06	4'	2-1/2"	1-1/4" Curb Stops	98.14
H-10302-06	4' 6"	2-1/2"	1-1/4" Curb Stops	100.86
H-10302-06	5'	2-1/2"	1-1/4" Curb Stops	104.52
H-10302-06	5' 6"	2-1/2"	1-1/4" Curb Stops	107.42
H-10302-06	6'	2-1/2"	1-1/4" Curb Stops	110.10
H-10302-06	6' 6"	2-1/2"	1-1/4" Curb Stops	113.64
H-10302-06	7'	2-1/2"	1-1/4" Curb Stops	118.74
H-10302-06	7' 6"	2-1/2"	1-1/4" Curb Stops	122.94
H-10302-06	8'	2-1/2"	1-1/4" Curb Stops	126.44

Note: The H-10302-05 Cannot Be Used on Ball Valves.

MINNEAPOLIS PATTERN WITH 2" UPPER SECTION & LESS STATIONARY ROD



CATALOG NUMBER	SIZE IN FEET	TAPPED BASE	FOR	LIST PRICE
H-10304	2'	2-1/2"	1-1/4" Curb Stops	157.60
H-10304	2' 6"	2-1/2"	1-1/4" Curb Stops	161.70
H-10304	3'	2-1/2"	1-1/4" Curb Stops	166.20
H-10304	3' 6"	2-1/2"	1-1/4" Curb Stops	170.44
H-10304	4'	2-1/2"	1-1/4" Curb Stops	174.74
H-10304	4' 6"	2-1/2"	1-1/4" Curb Stops	178.92
H-10304	5'	2-1/2"	1-1/4" Curb Stops	186.46
H-10304	5' 6"	2-1/2"	1-1/4" Curb Stops	191.06
H-10304	6'	2-1/2"	1-1/4" Curb Stops	195.44
H-10304	6' 6"	2-1/2"	1-1/4" Curb Stops	199.76
H-10304	7'	2-1/2"	1-1/4" Curb Stops	211.30
H-10304	7' 6"	2-1/2"	1-1/4" Curb Stops	217.82
H-10304	8'	2-1/2"	1-1/4" Curb Stops	224.32

MINNEAPOLIS PATTERN CURB BOXES

Curb Stop Refers to All Styles of Valves Available: Ground Key, Inverted Key, Ball, Mark II, Oriseal & Oriseal III.
Unless Noted, All Curb Boxes Come Standard WITH a Lid & Plug.

MINNEAPOLIS PATTERN WITH 2" UPPER SECTION & LESS STATIONARY ROD



CATALOG NUMBER	SIZE IN FEET	TAPPED BASE	FOR	LIST PRICE
H-10304-00	2'	3"	1-1/2" Curb Stops	157.60
H-10304-00	2' 6"	3"	1-1/2" Curb Stops	161.70
H-10304-00	3'	3"	1-1/2" Curb Stops	166.20
H-10304-00	3' 6"	3"	1-1/2" Curb Stops	170.44
H-10304-00	4'	3"	1-1/2" Curb Stops	174.74
H-10304-00	4' 6"	3"	1-1/2" Curb Stops	178.92
H-10304-00	5'	3"	1-1/2" Curb Stops	186.46
H-10304-00	5' 6"	3"	1-1/2" Curb Stops	191.06
H-10304-00	6'	3"	1-1/2" Curb Stops	195.44
H-10304-00	6' 6"	3"	1-1/2" Curb Stops	199.76
H-10304-00	7'	3"	1-1/2" Curb Stops	211.30
H-10304-00	7' 6"	3"	1-1/2" Curb Stops	217.82
H-10304-00	8'	3"	1-1/2" Curb Stops	224.32

Note: The H-10304-00 Cannot Be Used on Original Oriseals or 1-1/2" Ball Valves.

MINNEAPOLIS PATTERN WITH 2" UPPER SECTION & LESS STATIONARY ROD



CATALOG NUMBER	SIZE IN FEET	TAPPED BASE	FOR	LIST PRICE
H-10304-02	2'	3-1/2"	2" Curb Stops	157.60
H-10304-02	2' 6"	3-1/2"	2" Curb Stops	161.70
H-10304-02	3'	3-1/2"	2" Curb Stops	166.20
H-10304-02	3' 6"	3-1/2"	2" Curb Stops	170.44
H-10304-02	4'	3-1/2"	2" Curb Stops	174.74
H-10304-02	4' 6"	3-1/2"	2" Curb Stops	178.92
H-10304-02	5'	3-1/2"	2" Curb Stops	186.46
H-10304-02	5' 6"	3-1/2"	2" Curb Stops	191.06
H-10304-02	6'	3-1/2"	2" Curb Stops	195.44
H-10304-02	6' 6"	3-1/2"	2" Curb Stops	199.76
H-10304-02	7'	3-1/2"	2" Curb Stops	211.30
H-10304-02	7' 6"	3-1/2"	2" Curb Stops	217.82
H-10304-02	8'	3-1/2"	2" Curb Stops	224.32

Note: The H-10304-02 Cannot Be Used on Original Oriseals or 2" Ball Valves.

MINNEAPOLIS PATTERN WITH 1-1/4" UPPER SECTION & LESS STATIONARY ROD

CATALOG NUMBER	LIST PRICE
H-10387	N/A

Note: The H-10387 Was Replaced By the H-10300-02.

MINNEAPOLIS PATTERN WITH 1-1/4" UPPER SECTION & LESS STATIONARY ROD



CATALOG NUMBER	SIZE IN FEET	TAPPED BASE	FOR	LIST PRICE
H-10388	3'	2-1/2"	1" Oriseals	75.20
H-10388	3' 6"	2-1/2"	1" Oriseals	78.20
H-10388	4'	2-1/2"	1" Oriseals	81.02
H-10388	4' 6"	2-1/2"	1" Oriseals	83.96
H-10388	5'	2-1/2"	1" Oriseals	88.20
H-10388	5' 6"	2-1/2"	1" Oriseals	91.32
H-10388	6'	2-1/2"	1" Oriseals	94.20
H-10388	6' 6"	2-1/2"	1" Oriseals	97.38
H-10388	7'	2-1/2"	1" Oriseals	102.30
H-10388	7' 6"	2-1/2"	1" Oriseals	105.76

ARCH PATTERN CURB BOXES

Curb Stop Refers to All Styles of Valves Available: Ground Key, Inverted Key, Ball, Mark II, Oriseal & Oriseal III.
Unless Noted, All Curb Boxes Come Standard WITH a Lid & Plug.

ARCH PATTERN WITH 1" UPPER SECTION, WITH STATIONARY ROD & LESS FOOTPIECE



CATALOG NUMBER	SIZE IN FEET	FOR	LIST PRICE
H-10334	2'	1/2" - 1" Curb Stops	67.22
H-10334	2' 6"	1/2" - 1" Curb Stops	72.76
H-10334	3'	1/2" - 1" Curb Stops	78.34
H-10334	3' 6"	1/2" - 1" Curb Stops	82.76
H-10334	4'	1/2" - 1" Curb Stops	86.96
H-10334	4' 6"	1/2" - 1" Curb Stops	90.46
H-10334	5'	1/2" - 1" Curb Stops	94.00
H-10334	5' 6"	1/2" - 1" Curb Stops	97.36
H-10334	6'	1/2" - 1" Curb Stops	102.64
H-10334	6' 6"	1/2" - 1" Curb Stops	106.26
H-10334	7'	1/2" - 1" Curb Stops	109.54
H-10334	7' 6"	1/2" - 1" Curb Stops	110.68
H-10334	8'	1/2" - 1" Curb Stops	118.90

Note: The H-10334 Cannot Be Used on Original Oriseals.

ARCH PATTERN WITH 1" UPPER SECTION, LESS STATIONARY ROD & LESS FOOTPIECE



CATALOG NUMBER	SIZE IN FEET	FOR	LIST PRICE
H-10334-02	2'	1/2" - 1" Curb Stops	55.08
H-10334-02	2' 6"	1/2" - 1" Curb Stops	60.62
H-10334-02	3'	1/2" - 1" Curb Stops	65.24
H-10334-02	3' 6"	1/2" - 1" Curb Stops	68.30
H-10334-02	4'	1/2" - 1" Curb Stops	70.62
H-10334-02	4' 6"	1/2" - 1" Curb Stops	72.98
H-10334-02	5'	1/2" - 1" Curb Stops	75.32
H-10334-02	5' 6"	1/2" - 1" Curb Stops	77.56
H-10334-02	6'	1/2" - 1" Curb Stops	81.30
H-10334-02	6' 6"	1/2" - 1" Curb Stops	82.74
H-10334-02	7'	1/2" - 1" Curb Stops	85.18
H-10334-02	7' 6"	1/2" - 1" Curb Stops	88.06
H-10334-02	8'	1/2" - 1" Curb Stops	91.88

Note: The H-10334-02 Cannot Be Used on Original Oriseals.

ARCH PATTERN WITH ONE PIECE LID, 1" UPPER SECTION, WITH STATIONARY ROD & LESS FOOTPIECE



CATALOG NUMBER	SIZE IN FEET	FOR	LIST PRICE
H-10314	2'	1/2" - 1" Curb Stops	59.60
H-10314	2' 6"	1/2" - 1" Curb Stops	65.14
H-10314	3'	1/2" - 1" Curb Stops	68.36
H-10314	3' 6"	1/2" - 1" Curb Stops	72.72
H-10314	4'	1/2" - 1" Curb Stops	77.02
H-10314	4' 6"	1/2" - 1" Curb Stops	80.42
H-10314	5'	1/2" - 1" Curb Stops	83.96
H-10314	5' 6"	1/2" - 1" Curb Stops	87.26
H-10314	6'	1/2" - 1" Curb Stops	92.64
H-10314	6' 6"	1/2" - 1" Curb Stops	96.22
H-10314	7'	1/2" - 1" Curb Stops	99.52
H-10314	7' 6"	1/2" - 1" Curb Stops	105.14
H-10314	8'	1/2" - 1" Curb Stops	108.88

Note: The H-10314 Cannot Be Used on Original Oriseals.

ARCH PATTERN CURB BOXES

Curb Stop Refers to All Styles of Valves Available: Ground Key, Inverted Key, Ball, Mark II, Oriseal & Oriseal III.
Unless Noted, All Curb Boxes Come Standard WITH a Lid & Plug.

ARCH PATTERN WITH ONE PIECE LID, 1" UPPER SECTION, LESS STATIONARY ROD & LESS FOOTPIECE



CATALOG NUMBER	SIZE IN FEET	FOR	LIST PRICE
H-10314-20	2'	1/2" - 1" Curb Stops	47.44
H-10314-20	2' 6"	1/2" - 1" Curb Stops	52.98
H-10314-20	3'	1/2" - 1" Curb Stops	55.26
H-10314-20	3' 6"	1/2" - 1" Curb Stops	58.26
H-10314-20	4'	1/2" - 1" Curb Stops	60.66
H-10314-20	4' 6"	1/2" - 1" Curb Stops	62.94
H-10314-20	5'	1/2" - 1" Curb Stops	65.34
H-10314-20	5' 6"	1/2" - 1" Curb Stops	67.44
H-10314-20	6'	1/2" - 1" Curb Stops	71.38
H-10314-20	6' 6"	1/2" - 1" Curb Stops	72.66
H-10314-20	7'	1/2" - 1" Curb Stops	75.16
H-10314-20	7' 6"	1/2" - 1" Curb Stops	79.42
H-10314-20	8'	1/2" - 1" Curb Stops	81.92

Note: The H-10314-20 Cannot Be Used on Original Oriseals.

ARCH PATTERN WITH 1-1/4" UPPER SECTION, LESS STATIONARY ROD & LESS FOOTPIECE



CATALOG NUMBER	SIZE IN FEET	FOR	LIST PRICE
H-10306	2'	1/2" - 1" Curb Stops	59.40
H-10306	2' 6"	1/2" - 1" Curb Stops	61.98
H-10306	3'	1/2" - 1" Curb Stops	64.94
H-10306	3' 6"	1/2" - 1" Curb Stops	67.82
H-10306	4'	1/2" - 1" Curb Stops	70.62
H-10306	4' 6"	1/2" - 1" Curb Stops	73.60
H-10306	5'	1/2" - 1" Curb Stops	76.64
H-10306	5' 6"	1/2" - 1" Curb Stops	79.68
H-10306	6'	1/2" - 1" Curb Stops	83.14
H-10306	6' 6"	1/2" - 1" Curb Stops	86.52
H-10306	7'	1/2" - 1" Curb Stops	89.52
H-10306	7' 6"	1/2" - 1" Curb Stops	93.38
H-10306	8'	1/2" - 1" Curb Stops	96.48

Note: The H-10306 Cannot Be Used on Original Oriseals.

ARCH PATTERN WITH 1-1/4" UPPER SECTION, LESS STATIONARY ROD, LESS FOOTPIECE & LID MARKED 'ORISEAL WATER'



CATALOG NUMBER	SIZE IN FEET	FOR	LIST PRICE
H-10385	2'	3/4" - 1" Curb Stops	70.00
H-10385	2' 6"	3/4" - 1" Curb Stops	72.76
H-10385	3'	3/4" - 1" Curb Stops	74.92
H-10385	3' 6"	3/4" - 1" Curb Stops	77.92
H-10385	4'	3/4" - 1" Curb Stops	80.92
H-10385	4' 6"	3/4" - 1" Curb Stops	86.68
H-10385	5'	3/4" - 1" Curb Stops	87.48
H-10385	5' 6"	3/4" - 1" Curb Stops	90.60
H-10385	6'	3/4" - 1" Curb Stops	93.38
H-10385	6' 6"	3/4" - 1" Curb Stops	101.40
H-10385	7'	3/4" - 1" Curb Stops	106.36
H-10385	7' 6"	3/4" - 1" Curb Stops	108.58
H-10385	8'	3/4" - 1" Curb Stops	111.08

ARCH PATTERN CURB BOXES

Curb Stop Refers to All Styles of Valves Available: Ground Key, Inverted Key, Ball, Mark II, Oriseal & Oriseal III.
Unless Noted, All Curb Boxes Come Standard WITH a Lid & Plug.

ARCH PATTERN WITH 1-1/4" UPPER SECTION, LESS STATIONARY ROD & LESS FOOTPIECE



CATALOG NUMBER	SIZE IN FEET	FOR	LIST PRICE
H-10386	2'	1-1/2" Ball Valves & Mark II Oriseals & 1-1/4" - 2" Oriseals	88.76
H-10386	2' 6"	1-1/2" Ball Valves & Mark II Oriseals & 1-1/4" - 2" Oriseals	91.56
H-10386	3'	1-1/2" Ball Valves & Mark II Oriseals & 1-1/4" - 2" Oriseals	94.52
H-10386	3' 6"	1-1/2" Ball Valves & Mark II Oriseals & 1-1/4" - 2" Oriseals	97.54
H-10386	4'	1-1/2" Ball Valves & Mark II Oriseals & 1-1/4" - 2" Oriseals	102.62
H-10386	4' 6"	1-1/2" Ball Valves & Mark II Oriseals & 1-1/4" - 2" Oriseals	105.58
H-10386	5'	1-1/2" Ball Valves & Mark II Oriseals & 1-1/4" - 2" Oriseals	106.30
H-10386	5' 6"	1-1/2" Ball Valves & Mark II Oriseals & 1-1/4" - 2" Oriseals	109.14
H-10386	6'	1-1/2" Ball Valves & Mark II Oriseals & 1-1/4" - 2" Oriseals	112.22
H-10386	6' 6"	1-1/2" Ball Valves & Mark II Oriseals & 1-1/4" - 2" Oriseals	114.80
H-10386	7'	1-1/2" Ball Valves & Mark II Oriseals & 1-1/4" - 2" Oriseals	117.72
H-10386	7' 6"	1-1/2" Ball Valves & Mark II Oriseals & 1-1/4" - 2" Oriseals	121.26
H-10386	8'	1-1/2" Ball Valves & Mark II Oriseals & 1-1/4" - 2" Oriseals	124.64

Note: Will Fit 2" Ball Valves Without Using a Footpiece.

ARCH PATTERN WITH 1-1/2" UPPER SECTION, LESS STATIONARY ROD & LESS FOOTPIECE



CATALOG NUMBER	SIZE IN FEET	FOR	LIST PRICE
H-10308	2'	1/2" - 1 " Curb Stops	76.56
H-10308	2' 6"	1/2" - 1 " Curb Stops	79.14
H-10308	3'	1/2" - 1 " Curb Stops	83.08
H-10308	3' 6"	1/2" - 1 " Curb Stops	87.06
H-10308	4'	1/2" - 1 " Curb Stops	89.84
H-10308	4' 6"	1/2" - 1 " Curb Stops	93.30
H-10308	5'	1/2" - 1 " Curb Stops	97.54
H-10308	5' 6"	1/2" - 1 " Curb Stops	99.90
H-10308	6'	1/2" - 1 " Curb Stops	103.34
H-10308	6' 6"	1/2" - 1 " Curb Stops	107.44
H-10308	7'	1/2" - 1 " Curb Stops	111.78
H-10308	7' 6"	1/2" - 1 " Curb Stops	116.10
H-10308	8'	1/2" - 1 " Curb Stops	119.54

Note: The H-10308 Cannot Be Used on Original Oriseals.

ARCH PATTERN WITH 2" UPPER SECTION, LESS STATIONARY ROD & LESS FOOTPIECE



CATALOG NUMBER	SIZE IN FEET	FOR	LIST PRICE
H-10310	2'	1 -1/4" - 2" Curb Stops & All Oriseals	128.20
H-10310	2' 6"	1 -1/4" - 2" Curb Stops & All Oriseals	132.30
H-10310	3'	1 -1/4" - 2" Curb Stops & All Oriseals	136.70
H-10310	3' 6"	1 -1/4" - 2" Curb Stops & All Oriseals	141.14
H-10310	4'	1 -1/4" - 2" Curb Stops & All Oriseals	146.16
H-10310	4' 6"	1 -1/4" - 2" Curb Stops & All Oriseals	150.60
H-10310	5'	1 -1/4" - 2" Curb Stops & All Oriseals	153.30
H-10310	5' 6"	1 -1/4" - 2" Curb Stops & All Oriseals	157.92
H-10310	6'	1 -1/4" - 2" Curb Stops & All Oriseals	162.26
H-10310	6' 6"	1 -1/4" - 2" Curb Stops & All Oriseals	167.24
H-10310	7'	1 -1/4" - 2" Curb Stops & All Oriseals	172.60
H-10310	7' 6"	1 -1/4" - 2" Curb Stops & All Oriseals	178.28
H-10310	8'	1 -1/4" - 2" Curb Stops & All Oriseals	183.10

Note: The H-10310 Cannot Be Used on 2" Ball Valves.

ARCH PATTERN CURB BOXES

*Curb Stop Refers to All Styles of Valves Available: Ground Key, Inverted Key, Ball, Mark II, Oriseal & Oriseal III.
Unless Noted, All Curb Boxes Come Standard WITH a Lid & Plug.*

ARCH PATTERN WITH 2" UPPER SECTION, LESS STATIONARY ROD & LESS FOOTPIECE



CATALOG NUMBER	SIZE IN FEET	FOR	LIST PRICE
H-10316	2'	1/2" - 1" Curb Stops	98.50
H-10316	2' 6"	1/2" - 1" Curb Stops	103.04
H-10316	3'	1/2" - 1" Curb Stops	107.42
H-10316	3' 6"	1/2" - 1" Curb Stops	111.50
H-10316	4'	1/2" - 1" Curb Stops	115.28
H-10316	4' 6"	1/2" - 1" Curb Stops	119.10
H-10316	5'	1/2" - 1" Curb Stops	126.68
H-10316	5' 6"	1/2" - 1" Curb Stops	131.20
H-10316	6'	1/2" - 1" Curb Stops	135.82
H-10316	6' 6"	1/2" - 1" Curb Stops	139.36
H-10316	7'	1/2" - 1" Curb Stops	150.60
H-10316	7' 6"	1/2" - 1" Curb Stops	157.28
H-10316	8'	1/2" - 1" Curb Stops	166.86

Note: The H-10316 Cannot Be Used on Original Oriseals.

ARCH PATTERN WITH 2" UPPER SECTION, LESS STATIONARY ROD & LESS FOOTPIECE



CATALOG NUMBER	SIZE IN FEET	FOR	LIST PRICE
H-10336	2'	1-1/4" - 2" Curb Stops	119.88
H-10336	2' 6"	1-1/4" - 2" Curb Stops	124.82
H-10336	3'	1-1/4" - 2" Curb Stops	129.16
H-10336	3' 6"	1-1/4" - 2" Curb Stops	133.42
H-10336	4'	1-1/4" - 2" Curb Stops	137.72
H-10336	4' 6"	1-1/4" - 2" Curb Stops	141.62
H-10336	5'	1-1/4" - 2" Curb Stops	149.48
H-10336	5' 6"	1-1/4" - 2" Curb Stops	153.84
H-10336	6'	1-1/4" - 2" Curb Stops	158.44
H-10336	6' 6"	1-1/4" - 2" Curb Stops	162.04
H-10336	7'	1-1/4" - 2" Curb Stops	173.30
H-10336	7' 6"	1-1/4" - 2" Curb Stops	180.88
H-10336	8'	1-1/4" - 2" Curb Stops	184.46

Note: The H-10336 Cannot Be Used on Original Oriseals.

CURB BOX TOOLS & ACCESSORIES

Other Lengths of Rods Are Available. Please Contact Customer Service.

SHUT OFF ROD



CATALOG NUMBER	SIZE IN FEET	LIST PRICE
H-10321	2'	90.80
H-10321	3'	90.80
H-10321	4'	92.76
H-10321	5'	93.20
H-10321	6'	93.44
H-10321	7'	96.42
H-10321	8'	99.42
H-10321	10'	125.92
H-10321	12'	129.42

CURB BOX KEY



CATALOG NUMBER	SIZE IN FEET	LIST PRICE
H-10322	2'	60.70
H-10322	3'	60.70
H-10322	4'	61.38
H-10322	5'	72.64
H-10322	6'	72.14
H-10322	7'	84.00
H-10322	8'	92.36

AUGER WITH 2" SPIRAL FOR 2 1/2" UPPER SECTION



CATALOG NUMBER	SIZE IN FEET	LIST PRICE
H-10330	4'	61.18
H-10330	5'	65.72
H-10330	6'	66.60

AUGER WITH 2 1/2" SPIRAL FOR 3" UPPER SECTION



CATALOG NUMBER	SIZE IN FEET	LIST PRICE
H-10331	4'	97.46
H-10331	5'	133.00
H-10331	6'	141.34
H-10331	8'	148.16

COMBINATION KEY



CATALOG NUMBER	SIZE IN INCHES	LIST PRICE
H-10356	18"	86.04
H-10356	27"	114.56
H-10356	36"	131.40
H-10356	48"	160.00

PENTAGON KEY



CATALOG NUMBER	SIZE	LIST PRICE
H-10323	-	8.42

Note: The H-10325 is Not Available. Use the H-10323 as its Replacement.

CURB BOX BUSHINGS

PICTURE NOT
AVAILABLE

CATALOG NUMBER	SIZE	DESCRIPTION	LIST PRICE
H-10343	2 x 1-1/2	For Minneapolis Pattern Base Curb Boxes	10.08
H-10343	2-1/2 x 1-1/2	For Minneapolis Pattern Base Curb Boxes	15.36
H-10343	2-1/2 x 2	For Minneapolis Pattern Base Curb Boxes	21.20
H-10343	3-1/2 x 3	For Minneapolis Pattern Base Curb Boxes	23.38

BRASS SCREW



CATALOG NUMBER	SIZE	LIST PRICE
H-10324	-	6.24

CURB BOX TOOLS & ACCESSORIES

Other Lengths of Rods Are Available. Please Contact Customer Service.

SLEEVE



CATALOG NUMBER	SIZE	LIST PRICE
H-10342	-	17.26

CURB BOX ADAPTERS



CATALOG NUMBER	SIZE	DESCRIPTION	LIST PRICE
H-10344	2-1/2 x 2	For 1-1/4" Minneapolis Pattern Curb Stops	57.14
H-10344	3 x 2	For 1-1/2" Minneapolis Pattern Curb Stops	57.14
H-10344	3 x 2-1/2	For 1-1/2" Minneapolis Pattern Curb Stops	57.14
H-10344	3-1/2 x 2	For 2" Minneapolis Pattern Curb Stops	59.32
H-10344	3-1/2 x 2-1/2	For 2" Minneapolis Pattern Curb Stops	57.14

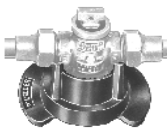
Note: Not Used on Boxes With 1" Upper Section.

REPAIR LIDS



CATALOG NUMBER	SIZE IN INCHES	DESCRIPTION	LIST PRICE
H-10373	2-1/2	For New Style Buffalo Curb Box Marked Water	28.54
H-10374	2-1/2	For Old Style Buffalo Curb Box Marked Water	28.54
H-10374	3	For Old Style Buffalo Curb Box Marked Water	41.66

FOOTPIECES



CATALOG NUMBER	DESCRIPTION	LIST PRICE
H-10391	For 3/4" Curb Stops	14.72
H-10396	For 3/4" Oriseal Curb Stops	14.18
H-10397	For 1" Oriseal Curb Stops	14.18
H-10400	For 2" Oriseal Curb Stops	53.52
H-10401	For 1" Curb Stops	26.80

CURB BOX PLUGS



36571 SHOWN

CATALOG NUMBER	PLUG TYPE	DESCRIPTION	LIST PRICE
36571-SERVICE	Bronze	For a 1" Upper Section IP Threaded Lid	7.32
63670	Bronze	For a 1-1/4" Upper Section	6.64
63683	Bronze	For a 1-1/2" Upper Section	16.48
63684	Bronze	For a 2" Upper Section	17.26
58039-SERVICE	Cast Iron	For a 1-1/4" Upper Section	3.72
58116-SERVICE	Cast Iron	For a 1-1/2" Upper Section	4.32
59478-SERVICE	Cast Iron	For a 2" Upper Section	4.66

CURB BOX LIDS (WITH PLUGS)

PICTURE NOT
AVAILABLE

CATALOG NUMBER	PLUG TYPE	DESCRIPTION	LIST PRICE
36570	Cast Iron	For a 1" Upper Section Marked Water	24.86
88619-SERVICE	Bronze	For a 1" Upper Section (Old Style)	21.98
89376	Bronze	For a 1" Upper Section	19.62
89369	Bronze	For a 1-1/4" Upper Section	24.96
89375	Cast Iron	For a 1-1/4" Upper Section	17.08
89980	Cast Iron	For a 1-1/2" Upper Section	21.88
89981	Cast Iron	For a 2" Upper Section	33.48
89982	Cast Iron	For a 1" Upper Section	12.96

EXTENSION COUPLING



CATALOG NUMBER	LENGTH	DESCRIPTION	LIST PRICE
H-10382	6"	Extends Pipe 6"	21.14
H-10382	12"	Extends Pipe 12"	23.68
H-10382	18"	Extends Pipe 18"	26.42
H-10382	24"	Extends Pipe 24"	29.06

CURB BOX TOOLS & ACCESSORIES

Other Lengths of Rods Are Available. Please Contact Customer Service.

Other Lengths of Rods Are Available. Please Contact Customer Service.

STATIONARY RODS

CATALOG NUMBER	WIDTH	LENGTH	DESCRIPTION	LIST PRICE
82862	9/16"	21"	For a 1" Upper Section Curb Box	22.12
82863	9/16"	27"	For a 1" Upper Section Curb Box	22.38
82864	9/16"	33"	For a 1" Upper Section Curb Box	22.92
82865	9/16"	39"	For a 1" Upper Section Curb Box	23.02
82866	9/16"	45"	For a 1" Upper Section Curb Box	23.90
82867	9/16"	51"	For a 1" Upper Section Curb Box	25.12
82868	9/16"	57"	For a 1" Upper Section Curb Box	25.70
82869	9/16"	63"	For a 1" Upper Section Curb Box	25.86
82870	9/16"	69"	For a 1" Upper Section Curb Box	29.40
82871	9/16"	75"	For a 1" Upper Section Curb Box	30.54
82872	9/16"	81"	For a 1" Upper Section Curb Box	31.64
84346	9/16"	15"	For a 1-1/4" Upper Section Curb Box	22.48
84275	9/16"	21"	For a 1-1/4" Upper Section Curb Box	22.72
84233	9/16"	27"	For a 1-1/4" Upper Section Curb Box	22.94
84245	9/16"	33"	For a 1-1/4" Upper Section Curb Box	23.20
84247	9/16"	39"	For a 1-1/4" Upper Section Curb Box	24.08
84154	9/16"	45"	For a 1-1/4" Upper Section Curb Box	24.32
84261	9/16"	51"	For a 1-1/4" Upper Section Curb Box	26.36
84341	9/16"	57"	For a 1-1/4" Upper Section Curb Box	26.48
84297	9/16"	63"	For a 1-1/4" Upper Section Curb Box	26.70
84152	9/16"	69"	For a 1-1/4" Upper Section Curb Box	29.56
88703	9/16"	75"	For a 1-1/4" Upper Section Curb Box	30.16
84274	9/16"	81"	For a 1-1/4" Upper Section Curb Box	31.04
84305	9/16"	33"	For a 1-1/2" Upper Section Curb Box	28.26
84338	9/16"	39"	For a 1-1/2" Upper Section Curb Box	25.26
84353	9/16"	45"	For a 1-1/2" Upper Section Curb Box	28.48
88702	9/16"	51"	For a 1-1/2" Upper Section Curb Box	30.02
84255	9/16"	57"	For a 1-1/2" Upper Section Curb Box	31.64
83299	9/16"	63"	For a 1-1/2" Upper Section Curb Box	36.44
84147	5/8"	27"	For a 2" Upper Section Curb Box	54.24
84176	5/8"	33"	For a 2" Upper Section Curb Box	54.24
84139	5/8"	39"	For a 2" Upper Section Curb Box	47.36
84140	5/8"	45"	For a 2" Upper Section Curb Box	54.32
84128	5/8"	51"	For a 2" Upper Section Curb Box	55.62
84143	5/8"	57"	For a 2" Upper Section Curb Box	56.52
84169	5/8"	69"	For a 2" Upper Section Curb Box	60.70

STAINLESS STEEL STATIONARY RODS

CATALOG NUMBER	WIDTH	LENGTH	DESCRIPTION	LIST PRICE
88031SS	9/16"	17"	For a 1" or 1-1/4" Upper Section Curb Box	27.64
88033SS	9/16"	23"	For a 1" or 1-1/4" Upper Section Curb Box	28.00
88055SS	9/16"	29"	For a 1" or 1-1/4" Upper Section Curb Box	28.66
88036SS	9/16"	35"	For a 1" or 1-1/4" Upper Section Curb Box	28.80
88048SS	9/16"	41"	For a 1" or 1-1/4" Upper Section Curb Box	30.12
88037SS	9/16"	47"	For a 1" or 1-1/4" Upper Section Curb Box	31.40
88038SS	9/16"	59"	For a 1" or 1-1/4" Upper Section Curb Box	32.32
88045SS	9/16"	71"	For a 1" or 1-1/4" Upper Section Curb Box	38.16

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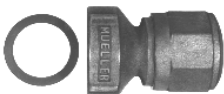
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METER CONNECTIONS - NO LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.*

MULTI-PURPOSE X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MULTI END	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14227 N	5/8 x 3/4 x 3/4	3/4	3/4	15	19	34.20
H-14227 N	1	1	1	10	18	48.94

MULTI-PURPOSE X 110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS)



CATALOG NUMBER	SIZE	MULTI END	COMP. END (IPS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14228 N	5/8 x 3/4 x 3/4	3/4	3/4	15	19	49.40
H-14228 N	1	1	1	10	18	53.94

MULTI-PURPOSE X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MULTI END	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
P-14227 N	5/8 x 3/4 x 3/4	3/4	3/4	25	18	34.20
P-14227 N	1	1	1	10	12	48.94

MULTI-PURPOSE X PACK JOINT CONNECTION FOR PE PLASTIC PIPE (IPS)



CATALOG NUMBER	SIZE	MULTI END	PJ END (IPS)	CTN. QUAN.	CTN. WT.	LIST PRICE
E-14228 N	5/8 x 3/4 x 3/4	3/4	3/4	15	19	49.40

MULTI-PURPOSE X INSTA-TITE CONNECTION FOR PE PLASTIC TUBING (CTS)



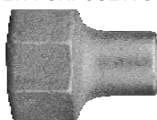
CATALOG NUMBER	SIZE	MULTI END	I-T END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14230 N	5/8 x 3/4 x 3/4	3/4	3/4	20	14	34.20
H-14230 N	1	1	1	20	21	48.94

MULTI-PURPOSE X INSTA-TITE CONNECTION FOR PE PLASTIC PIPE (IPS)



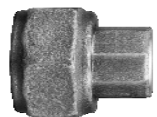
CATALOG NUMBER	SIZE	MULTI END	I-T END (IPS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14229 N	5/8 x 3/4 x 3/4	3/4	3/4	20	14	41.40
H-14229 N	3/4 x 1	3/4	1	25	23	41.40
H-14229 N	1	1	1	25	23	53.94

MULTI-PURPOSE X COPPER FLARE



CATALOG NUMBER	SIZE	MULTI END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14224 N	5/8 x 3/4 x 3/4	3/4	3/4	30	13	20.38
H-14224 N	1	1	1	25	16	33.80

MULTI-PURPOSE X COPPER FLARE AND/OR FIP

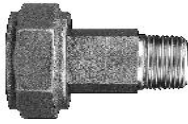


CATALOG NUMBER	SIZE	MULTI END	DUAL END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14222 N	5/8 x 3/4 x 3/4	3/4	3/4	25	15	35.04
H-14222 N	1	1	1	20	19	55.12

METER CONNECTIONS - NO LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.*

MULTI-PURPOSE X MIP



CATALOG NUMBER	SIZE	MULTI END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14223 N	5/8 x 3/4 x 3/4	3/4	3/4	25	20	40.86
H-14223 N	5/8 x 3/4 x 1	3/4	1	25	25	65.44
H-14223 N	1	1	1	20	21	44.70

MULTI-PURPOSE X FIP - TO ADAPT A MIP BAR YOKE FOR MULTI-PURPOSE



CATALOG NUMBER	SIZE	MULTI END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
507310N-SERVICE	5/8 x 3/4 x 3/4	3/4	3/4	1	1	26.22
507311 N-SERVICE	1	1	1	1	1	33.66

FIP THREAD SPUD X FIP THREAD TAILPIECE



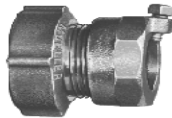
CATALOG NUMBER	SIZE	FIP SPUD	FIP TAILPIECE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14211 N	3/4	3/4	3/4	25	26	51.72
H-14211 N	1	1	1	10	19	76.70

MULTI-PURPOSE X COMPRESSION COUPLING FOR STEEL TUBING



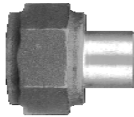
CATALOG NUMBER	SIZE	MULTI END	COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14220 N	5/8 x 3/4 x 3/4	3/4	3/4	25	18	30.14

MULTI-PURPOSE X COMPRESSION COUPLING FOR STEEL PIPE - WITH LOCK



CATALOG NUMBER	SIZE	MULTI END	COMP. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14221 N	5/8 x 3/4 x 3/4	3/4	3/4	20	14	42.86

MULTI-PURPOSE X SWEAT JOINT SOLDER CONNECTION



CATALOG NUMBER	SIZE	MULTI END	SWEAT END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14231 N	5/8 x 3/4 x 3/4	3/4	3/4	25	15	24.30
H-14231 N	5/8 x 3/4 x 1	3/4	1	25	16	31.48
H-14231 N	1	1	1	15	12	40.86

FIBER GASKET FOR METER YOKE COUPLING



CATALOG NUMBER	SIZE	O.D.	I.D.	CTN. QUAN.	CTN. WT.	LIST PRICE
48234	5/8 x 3/4 x 3/4	1-17/32	1-3/16	1	1	1.66
48235	1	1-31/32	1-1/2	1	1	1.66

HORIZONTAL BAR METER YOKES - NO LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.
For Female Iron Pipe End Connections, See Section 6.*

METER COUPLING - BOTH ENDS

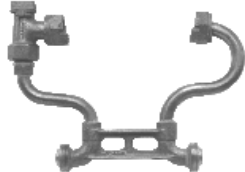
MULTI-PURPOSE THREAD (LESS END CONNECTION) ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1400 N	7		104.14	106.32	-	-
H-1400 N	8		-	-	143.16	-
H-1400 N	9		108.80	110.98	-	-
H-1400 N	10		-	-	-	213.28
H-1400 N	12		119.24	121.42	162.38	227.12
H-1400 N	15		129.66	131.86	176.84	243.84
H-1400 N	18		154.26	156.44	213.40	260.54
H-1400 N	21		164.72	166.94	230.20	321.84
H-1400 N	24		175.18	177.38	246.88	338.58
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1401:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING GROUND KEY METER VALVE X METER COUPLING

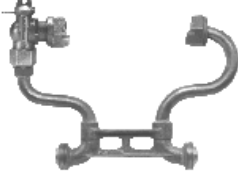
MULTI-PURPOSE THREAD (LESS END CONNECTION) ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1404 N	7		176.56	181.20	-	-
H-1404 N	8		-	-	215.50	-
H-1404 N	9		181.20	183.40	-	-
H-1404 N	10		-	-	-	324.18
H-1404 N	12		191.60	193.82	234.78	338.00
H-1404 N	15		202.04	204.28	249.22	354.68
H-1404 N	18		226.66	228.88	285.82	371.44
H-1404 N	21		237.10	239.36	302.56	432.62
H-1404 N	24		247.60	249.78	319.30	449.48
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1405:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.96	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

MULTI-PURPOSE THREAD (LESS END CONNECTION) ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2404 R N	7		192.08	196.72	-	-
B-2404 R N	8		-	197.82	231.06	-
B-2404 R N	9		196.72	198.84	-	-
B-2404 R N	10		-	204.10	-	389.92
B-2404 R N	12		198.32	209.34	250.30	403.68
B-2404 R N	15		217.60	219.80	264.72	420.42
B-2404 R N	18		242.12	244.36	301.34	437.14
B-2404 R N	21		252.68	254.84	318.00	498.44
B-2404 R N	24		263.06	265.24	334.80	515.18
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use B-2405 R:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
Full Port Valve on Inlet:			72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:			87.92	87.92	87.92	176.58
Full Port Valve on Outlet:			160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	2.42

HORIZONTAL BAR METER YOKES - NO LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.
For Female Iron Pipe End Connections, See Section 6.*

METER COUPLING - BOTH ENDS

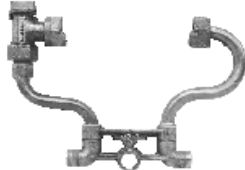
MIP THREADS ON THE METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1430 N	7		122.70	130.40	-	-
H-1430 N	8		-	-	179.02	-
H-1430 N	9		129.62	136.98	-	-
H-1430 N	10		-	-	-	283.34
H-1430 N	12		137.78	147.28	193.34	297.42
H-1430 N	15		150.28	157.68	207.88	314.00
H-1430 N	18		174.84	182.22	244.48	330.88
H-1430 N	21		185.30	192.62	258.94	391.94
H-1430 N	24		195.58	203.12	273.36	408.80
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1431:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING GROUND KEY METER VALVE X METER COUPLING

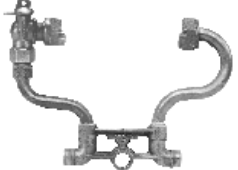
MIP THREADS ON THE METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1434 N	7		195.12	202.80	-	-
H-1434 N	8		-	-	251.44	-
H-1434 N	9		202.00	209.36	-	-
H-1434 N	10		-	-	-	394.24
H-1434 N	12		212.40	219.64	265.72	408.32
H-1434 N	15		222.66	230.10	280.22	424.90
H-1434 N	18		247.24	254.60	316.86	441.72
H-1434 N	21		257.68	265.06	331.34	502.84
H-1434 N	24		267.98	275.54	345.76	519.70
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1435:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	162.94	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

MIP THREADS ON THE METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2434 R N	7		210.64	218.24	-	-
B-2434 R N	8		-	-	266.90	-
B-2434 R N	9		217.54	224.88	-	-
B-2434 R N	10		-	-	-	459.92
B-2434 R N	12		227.90	235.22	281.20	474.12
B-2434 R N	15		238.18	245.58	295.76	490.64
B-2434 R N	18		262.76	270.16	332.36	507.46
B-2434 R N	21		273.16	280.58	346.86	568.50
B-2434 R N	24		283.44	295.66	359.88	585.42
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use B-2435 R:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
Full Port Valve on Inlet:			72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:			87.92	87.92	87.92	176.58
Full Port Valve on Outlet:			160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	2.42

HORIZONTAL BAR METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

For Female Iron Pipe End Connections, See Section 6.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS

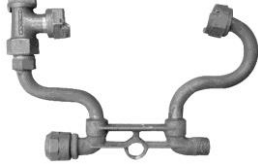
INTEGRAL 110 COMPRESSION (FOR COPPER OR CTS PLASTIC TUBING) ON METER BAR INLET & MIP OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1456 N	7		134.98	141.70	-	-
H-1456 N	8		-	-	188.90	-
H-1456 N	9		141.44	148.08	-	-
H-1456 N	10		-	-	-	300.08
H-1456 N	12		151.14	157.82	203.34	311.24
H-1456 N	15		160.88	167.52	217.60	322.40
H-1456 N	18		183.88	190.42	253.90	388.84
H-1456 N	21		193.54	200.12	268.26	412.90
H-1456 N	24		203.32	209.98	281.76	420.28
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1457:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING GROUND KEY METER VALVE X METER COUPLING

INTEGRAL 110 COMPRESSION (FOR COPPER OR CTS PLASTIC TUBING) ON METER BAR INLET & MIP OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1458 N	7		207.34	214.12	-	-
H-1458 N	8		-	-	261.32	-
H-1458 N	9		213.88	220.44	-	-
H-1458 N	10		-	-	-	408.90
H-1458 N	12		223.56	230.20	275.78	420.08
H-1458 N	15		233.26	239.92	290.08	431.24
H-1458 N	18		256.26	262.78	326.32	497.68
H-1458 N	21		265.96	272.54	340.68	521.76
H-1458 N	24		275.74	282.34	354.96	529.08
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1459:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

INTEGRAL 110 COMPRESSION (FOR COPPER OR CTS PLASTIC TUBING) ON METER BAR INLET & MIP OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2458 R N	7		222.90	229.66	-	-
B-2458 R N	8		-	-	276.84	-
B-2458 R N	9		229.40	235.92	-	-
B-2458 R N	10		-	-	-	473.20
B-2458 R N	12		239.06	245.78	291.30	484.36
B-2458 R N	15		248.84	255.38	305.54	491.26
B-2458 R N	18		271.82	278.28	341.84	561.98
B-2458 R N	21		281.44	288.06	356.14	586.06
B-2458 R N	24		291.26	297.84	370.48	593.38
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use B-2459 R:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
Full Port Valve on Inlet:			72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:			87.92	87.92	87.92	176.58
Full Port Valve on Outlet:			160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	2.42

HORIZONTAL BAR METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

For Female Iron Pipe End Connections, See Section 6.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS

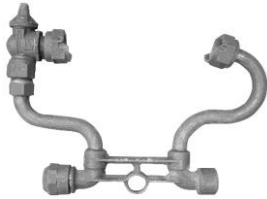
INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR CTS PLASTIC TUBING ON METER BAR INLET & FIP OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1496 N	7		134.98	141.70	-	-
H-1496 N	8		-	-	188.90	-
H-1496 N	9		141.44	148.08	-	-
H-1496 N	10		-	-	-	300.08
H-1496 N	12		151.14	157.82	203.34	311.24
H-1496 N	15		160.88	167.52	217.60	322.40
H-1496 N	18		183.88	190.42	253.90	388.84
H-1496 N	21		193.54	200.12	268.26	412.90
H-1496 N	24		203.32	209.98	281.76	420.28
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1497:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING GROUND KEY METER VALVE X METER COUPLING

INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR CTS PLASTIC TUBING ON METER BAR INLET & FIP OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1498 N	7		207.34	214.12	-	-
H-1498 N	8		-	-	261.32	-
H-1498 N	9		213.88	220.44	-	-
H-1498 N	10		-	-	-	408.90
H-1498 N	12		223.56	230.20	275.78	420.08
H-1498 N	15		233.26	239.92	290.08	431.24
H-1498 N	18		256.26	262.78	326.32	497.68
H-1498 N	21		265.96	272.54	340.68	521.76
H-1498 N	24		275.74	282.34	354.96	529.08
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1499:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR CTS PLASTIC TUBING ON METER BAR INLET & FIP OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2498 R N	7		222.90	229.66	-	-
B-2498 R N	8		-	-	276.84	-
B-2498 R N	9		229.40	235.92	-	-
B-2498 R N	10		-	-	-	473.20
B-2498 R N	12		239.06	245.78	291.30	484.36
B-2498 R N	15		248.84	255.38	305.54	491.26
B-2498 R N	18		271.82	278.28	341.84	561.98
B-2498 R N	21		281.44	288.06	356.14	586.06
B-2498 R N	24		291.26	297.84	370.48	593.38
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use B-2499 R:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
Full Port Valve on Inlet:			72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:			87.92	87.92	87.92	176.58
Full Port Valve on Outlet:			160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	2.42

HORIZONTAL BAR METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

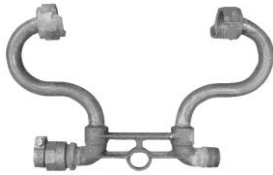
For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

For Female Iron Pipe End Connections, See Section 6.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING X METER COUPLING

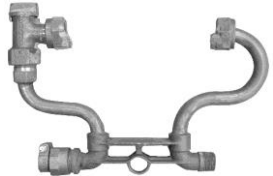
INTEGRAL PACK JOINT CONNECTION (FOR COPPER OR CTS PLASTIC TUBING) ON METER BAR INLET & MIP OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-1456 N	7		134.98	141.70	-	-
P-1456 N	8		-	-	188.90	-
P-1456 N	9		141.44	148.08	-	-
P-1456 N	10		-	-	-	300.08
P-1456 N	12		151.14	157.82	203.34	311.24
P-1456 N	15		160.88	167.52	217.60	322.40
P-1456 N	18		183.88	190.42	253.90	388.84
P-1456 N	21		193.54	200.12	268.26	412.90
P-1456 N	24		203.32	209.98	281.76	420.28
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use P-1457:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING GROUND KEY METER VALVE X METER COUPLING

INTEGRAL PACK JOINT CONNECTION (FOR COPPER OR CTS PLASTIC TUBING) ON METER BAR INLET & MIP OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-1458 N	7		207.34	214.12	-	-
P-1458 N	8		-	-	261.32	-
P-1458 N	9		213.88	220.44	-	-
P-1458 N	10		-	-	-	408.90
P-1458 N	12		223.56	230.20	275.78	420.08
P-1458 N	15		233.26	239.92	290.08	431.24
P-1458 N	18		256.26	262.78	326.32	497.68
P-1458 N	21		265.96	272.54	340.68	521.76
P-1458 N	24		275.74	282.34	354.96	529.08
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use P-1459:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

INTEGRAL PACK JOINT CONNECTION (FOR COPPER OR CTS PLASTIC TUBING) ON METER BAR INLET & MIP OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-2458 R N	7		222.90	229.66	-	-
P-2458 R N	8		-	-	276.84	-
P-2458 R N	9		229.40	235.92	-	-
P-2458 R N	10		-	-	-	473.20
P-2458 R N	12		239.06	245.78	291.30	484.36
P-2458 R N	15		248.84	255.38	305.54	491.26
P-2458 R N	18		271.82	278.28	341.84	561.98
P-2458 R N	21		281.44	288.06	356.14	586.06
P-2458 R N	24		291.26	297.84	370.48	593.38
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use P-2459 R:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
Full Port Valve on Inlet:			72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:			87.92	87.92	87.92	176.58
Full Port Valve on Outlet:			160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	2.42

HORIZONTAL BAR METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

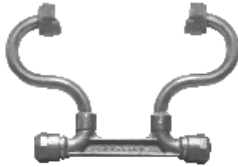
For Female Iron Pipe End Connections, See Section 6.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS

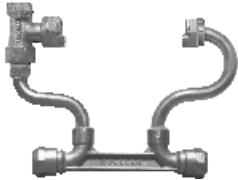
INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR PLASTIC TUBING (CTS) ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1468 N	7		147.08	153.76	-	-
H-1468 N	8		-	-	200.98	-
H-1468 N	9		153.52	160.12	-	-
H-1468 N	10		-	-	-	313.78
H-1468 N	12		163.22	169.90	215.42	324.94
H-1468 N	15		172.96	179.60	229.66	336.10
H-1468 N	18		195.94	202.48	265.96	402.54
H-1468 N	21		205.60	212.18	280.32	426.60
H-1468 N	24		215.38	222.02	293.84	433.98
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1469:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING GROUND KEY METER VALVE X METER COUPLING

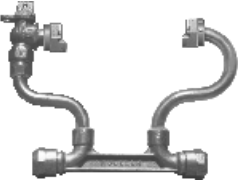
INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1470 N	7		219.42	226.18	-	-
H-1470 N	8		-	-	273.40	-
H-1470 N	9		225.94	232.52	-	-
H-1470 N	10		-	-	-	422.60
H-1470 N	12		235.64	242.26	287.84	433.76
H-1470 N	15		245.36	251.98	302.14	444.92
H-1470 N	18		268.34	274.86	338.38	511.38
H-1470 N	21		278.04	284.60	352.74	535.44
H-1470 N	24		287.82	294.42	367.06	542.78
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1471:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2470 R N	7		234.98	241.74	-	-
B-2470 R N	8		-	-	288.92	-
B-2470 R N	9		241.46	247.98	-	-
B-2470 R N	10		-	-	-	486.88
B-2470 R N	12		251.12	257.84	303.36	498.04
B-2470 R N	15		260.88	267.46	317.62	504.96
B-2470 R N	18		283.88	290.32	353.90	575.66
B-2470 R N	21		293.50	300.10	368.24	599.76
B-2470 R N	24		303.34	309.88	382.56	607.08
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use B-2471 R:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
Full Port Valve on Inlet:			72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:			87.92	87.92	87.92	176.58
Full Port Valve on Outlet:			160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	2.42

HORIZONTAL BAR METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

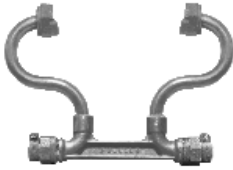
For Female Iron Pipe End Connections, See Section 6.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS

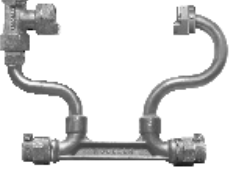
INTEGRAL PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-1468 N	7		147.08	153.76	-	-
P-1468 N	8		-	-	200.98	-
P-1468 N	9		153.52	160.12	-	-
P-1468 N	10		-	-	-	313.78
P-1468 N	12		163.22	169.90	215.42	324.94
P-1468 N	15		172.96	179.60	229.66	336.10
P-1468 N	18		195.94	202.48	265.96	402.54
P-1468 N	21		205.60	212.18	280.32	426.60
P-1468 N	24		215.38	222.02	293.84	433.98
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use P-1469:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING GROUND KEY METER VALVE X METER COUPLING

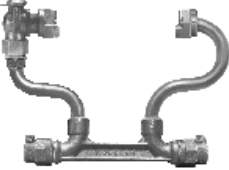
INTEGRAL PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-1470 N	7		219.42	226.18	-	-
P-1470 N	8		-	-	273.40	-
P-1470 N	9		225.94	232.52	-	-
P-1470 N	10		-	-	-	422.60
P-1470 N	12		235.64	242.26	287.84	433.76
P-1470 N	15		245.36	251.98	302.14	444.92
P-1470 N	18		268.34	274.86	338.38	511.38
P-1470 N	21		278.04	284.60	352.74	535.44
P-1470 N	24		287.82	294.42	367.06	542.78
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use P-1471:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

INTEGRAL PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-2470 R N	7		234.98	241.74	-	-
P-2470 R N	8		-	-	288.92	-
P-2470 R N	9		241.46	247.98	-	-
P-2470 R N	10		-	-	-	486.88
P-2470 R N	12		251.12	257.84	303.36	498.04
P-2470 R N	15		260.88	267.46	317.62	504.96
P-2470 R N	18		283.88	290.32	353.90	575.66
P-2470 R N	21		293.50	300.10	368.24	599.76
P-2470 R N	24		303.34	309.88	382.56	607.08
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use P-2471 R:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
Full Port Valve on Inlet:			72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:			87.92	87.92	87.92	176.58
Full Port Valve on Outlet:			160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	2.42

HORIZONTAL BAR METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

For Female Iron Pipe End Connections, See Section 6.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS - FOR 5/8", 5/8" x 3/4" & 3/4" METERS WITH

1" INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-14681 N	7		185.26	187.12	-	-
H-14681 N	8		-	-	234.26	-
H-14681 N	9		189.78	193.40	-	-
H-14681 N	12		199.58	203.18	248.58	-
H-14681 N	15		209.26	212.88	262.52	-
H-14681 N	18		232.16	235.78	295.88	-
H-14681 N	21		241.86	245.50	310.22	-
H-14681 N	24		251.72	255.30	324.54	-

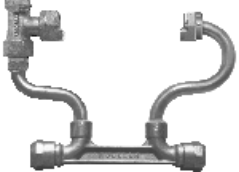
For the Below Options, Add to the List Price:

For Each Additional 3" Above 24":	8.16	8.16	11.28	-
Test Valve on Yoke, Use H-14691:	38.98	38.98	38.98	-
Regular Check Valve on Outlet, Add a '-2' Suffix:	83.48	83.48	83.48	-
ASSE Check Valve on Outlet, Add a '-2A' Suffix:	146.72	146.72	146.72	-
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:	162.94	162.94	162.94	-

Note: For 1" Meter Size, See H-1468 Meter Yoke.

LOCKWING GROUND KEY METER VALVE X METER COUPLING FOR 5/8", 5/8" x 3/4" & 3/4" METERS WITH

1" INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-14701 N	7		257.68	259.50	-	-
H-14701 N	8		-	-	306.68	-
H-14701 N	9		262.20	265.80	-	-
H-14701 N	12		271.98	275.60	320.98	-
H-14701 N	15		281.68	285.28	334.90	-
H-14701 N	18		304.54	308.14	368.28	-
H-14701 N	21		314.24	317.88	382.64	-
H-14701 N	24		324.10	327.70	396.96	-

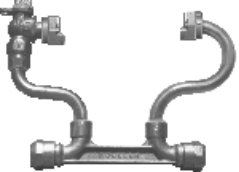
For the Below Options, Add to the List Price:

For Each Additional 3" Above 24":	8.16	8.16	11.28	-
Test Valve on Yoke, Use H-14711:	38.98	38.98	38.98	-
Angle Ground Key Meter Valve on Outlet:	72.40	72.40	72.40	-
Regular Check Valve on Outlet, Add a '-2' Suffix:	83.48	83.48	83.48	-
ASSE Check Valve on Outlet, Add a '-2A' Suffix:	146.72	146.72	146.72	-
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:	162.94	162.94	162.94	-

Note: For 1" Meter Size, See H-1470 Meter Yoke.

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING - FOR 5/8", 5/8" x 3/4" & 3/4" METERS WITH

1" INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-24701 R N	7		273.16	275.02	-	-
B-24701 R N	8		-	-	322.20	-
B-24701 R N	9		277.68	281.26	-	-
B-24701 R N	12		287.48	291.12	336.48	-
B-24701 R N	15		297.14	300.74	350.42	-
B-24701 R N	18		320.02	323.66	383.74	-
B-24701 R N	21		329.76	333.42	398.16	-
B-24701 R N	24		339.58	343.22	412.44	-

For the Below Options, Add to the List Price:

For Each Additional 3" Above 24":	8.16	8.16	11.28	-
Test Valve on Yoke, Use B-24711 R:	38.98	38.98	38.98	-
Regular Check Valve on Outlet, Add a '-2' Suffix:	83.48	83.48	83.48	-
ASSE Check Valve on Outlet, Add a '-2A' Suffix:	146.72	146.72	146.72	-
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:	162.94	162.94	162.94	-
Full Port Valve on Inlet:	72.78	72.78	72.78	-
Reduced Port Valve on Outlet:	87.92	87.92	87.92	-
Full Port Valve on Outlet:	160.70	160.70	160.70	-
For Each 360 Degree Turn Valve Required:	2.42	2.42	2.42	-

Note: For 1" Meter Size, See B-2470 R Meter Yoke.

HORIZONTAL BAR METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

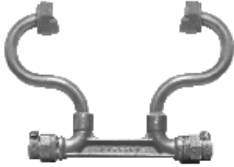
For Female Iron Pipe End Connections, See Section 6.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS - FOR 5/8", 5/8" x 3/4" & 3/4" METERS WITH

1" INTEGRAL PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON METER BAR INLET & OUTLET

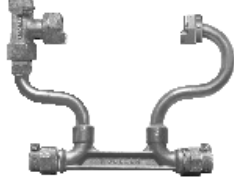


CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-14681 N	7		185.26	187.12	-	-
P-14681 N	8		-	-	234.26	-
P-14681 N	9		189.78	193.40	-	-
P-14681 N	12		199.58	203.18	248.58	-
P-14681 N	15		209.26	212.88	262.52	-
P-14681 N	18		232.16	235.78	295.88	-
P-14681 N	21		241.86	245.50	310.22	-
P-14681 N	24		251.72	255.30	324.54	-
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	-
Test Valve on Yoke, Use P-14691:			38.98	38.98	38.98	-
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	-
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	-
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	-

Note: For 1" Meter Size, See P-1468 Meter Yoke.

LOCKWING GROUND KEY METER VALVE X METER COUPLING - FOR 5/8", 5/8" x 3/4" & 3/4" METERS WITH

1" INTEGRAL PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON METER BAR INLET & OUTLET

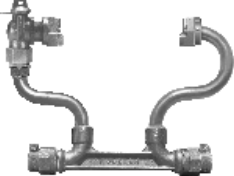


CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-14701 N	7		257.68	259.50	-	-
P-14701 N	8		-	-	306.68	-
P-14701 N	9		262.20	265.80	-	-
P-14701 N	12		271.98	275.60	320.98	-
P-14701 N	15		281.68	285.28	334.90	-
P-14701 N	18		304.54	308.14	368.28	-
P-14701 N	21		314.24	317.88	382.64	-
P-14701 N	24		324.10	327.70	396.96	-
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	-
Test Valve on Yoke, Use P-14711:			38.98	38.98	38.98	-
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	-
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	-
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	-
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	-

Note: For 1" Meter Size, See P-1470 Meter Yoke.

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING - FOR 5/8", 5/8" x 3/4" & 3/4" METERS WITH

1" INTEGRAL PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-24701 R N	7		273.16	275.02	-	-
P-24701 R N	8		-	-	322.20	-
P-24701 R N	9		277.68	281.26	-	-
P-24701 R N	12		287.48	291.12	336.48	-
P-24701 R N	15		297.14	300.74	350.42	-
P-24701 R N	18		320.02	323.66	383.74	-
P-24701 R N	21		329.76	333.42	398.16	-
P-24701 R N	24		339.58	343.22	412.44	-
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	-
Test Valve on Yoke, Use P-24711 R:			38.98	38.98	38.98	-
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	-
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	-
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	-
Full Port Valve on Inlet:			72.78	72.78	72.78	-
Reduced Port Valve on Outlet:			87.92	87.92	87.92	-
Full Port Valve on Outlet:			160.70	160.70	160.70	-
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	-

Note: For 1" Meter Size, See P-2470 R Meter Yoke.

HORIZONTAL BAR METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

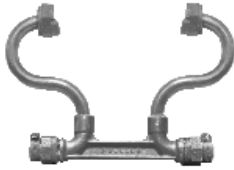
For Female Iron Pipe End Connections, See Section 6.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS

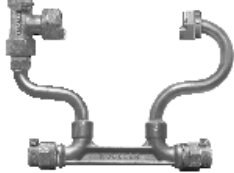
INTEGRAL PACK JOINT CONNECTION FOR PE PLASTIC PIPE (IPS) ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-1540 N	7		185.26	187.12	-	-
P-1540 N	8		-	-	234.26	-
P-1540 N	9		189.78	193.40	-	-
P-1540 N	10		-	-	-	350.98
P-1540 N	12		199.58	203.18	248.58	362.14
P-1540 N	15		209.26	212.88	262.52	373.30
P-1540 N	18		232.16	235.78	295.88	439.70
P-1540 N	21		241.86	245.50	310.22	463.82
P-1540 N	24		251.72	255.30	324.54	471.14
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use P-1541:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING GROUND KEY METER VALVE X METER COUPLING

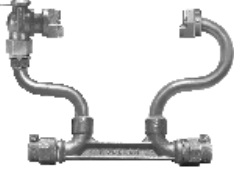
INTEGRAL PACK JOINT CONNECTION FOR PE PLASTIC PIPE (IPS) ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-1542 N	7		257.68	259.50	-	-
P-1542 N	8		-	-	306.68	-
P-1542 N	9		262.20	265.80	-	-
P-1542 N	10		-	-	-	459.80
P-1542 N	12		271.98	275.60	320.98	470.96
P-1542 N	15		281.68	285.28	334.90	482.12
P-1542 N	18		304.54	308.14	368.28	548.58
P-1542 N	21		314.24	317.88	382.64	572.62
P-1542 N	24		324.10	327.70	396.96	579.96
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use P-1543:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

INTEGRAL PACK JOINT CONNECTION FOR PE PLASTIC PIPE (IPS) ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-2542 R N	7		273.16	275.02	-	-
P-2542 R N	8		-	-	322.20	-
P-2542 R N	9		277.68	281.26	-	-
P-2542 R N	10		-	-	-	524.08
P-2542 R N	12		287.48	291.12	336.48	535.24
P-2542 R N	15		297.14	300.74	350.42	542.14
P-2542 R N	18		320.02	323.66	383.74	612.88
P-2542 R N	21		329.76	333.42	398.16	636.92
P-2542 R N	24		339.58	343.22	412.44	644.24
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use P-2543 R:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
Full Port Valve on Inlet:			72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:			87.92	87.92	87.92	176.58
Full Port Valve on Outlet:			160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	2.42

HORIZONTAL BAR METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

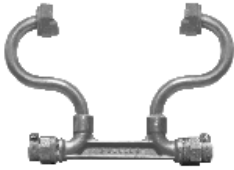
For Female Iron Pipe End Connections, See Section 6.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS

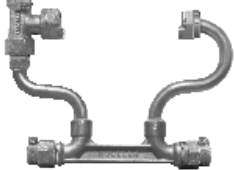
INTEGRAL PACK JOINT CONNECTION FOR PVC PLASTIC PIPE (IPS) ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-1550 N	7		185.26	187.12	-	-
P-1550 N	8		-	-	234.26	-
P-1550 N	9		189.78	193.40	-	-
P-1550 N	10		-	-	-	350.98
P-1550 N	12		199.58	203.18	248.58	362.14
P-1550 N	15		209.26	212.88	262.52	373.30
P-1550 N	18		232.16	235.78	295.88	439.70
P-1550 N	21		241.86	245.50	310.22	463.82
P-1550 N	24		251.72	255.30	324.54	471.14
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use P-1551:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING GROUND KEY METER VALVE X METER COUPLING

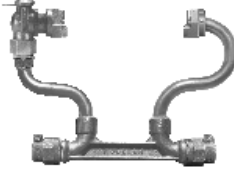
INTEGRAL PACK JOINT CONNECTION FOR PVC PLASTIC PIPE (IPS) ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-1552 N	7		257.68	259.50	-	-
P-1552 N	8		-	-	306.68	-
P-1552 N	9		262.20	265.80	-	-
P-1552 N	10		-	-	-	459.80
P-1552 N	12		271.98	275.60	320.98	470.96
P-1552 N	15		281.68	285.28	334.90	482.12
P-1552 N	18		304.54	308.14	368.28	548.58
P-1552 N	21		314.24	317.88	382.64	572.62
P-1552 N	24		324.10	327.70	396.96	579.96
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use P-1553:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

INTEGRAL PACK JOINT CONNECTION FOR PVC PLASTIC PIPE (IPS) ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-2552 R N	7		273.16	275.02	-	-
P-2552 R N	8		-	-	322.20	-
P-2552 R N	9		277.68	281.26	-	-
P-2552 R N	10		-	-	-	524.08
P-2552 R N	12		287.48	291.12	336.48	535.24
P-2552 R N	15		297.14	300.74	350.42	542.14
P-2552 R N	18		320.02	323.66	383.74	612.88
P-2552 R N	21		329.76	333.42	398.16	636.92
P-2552 R N	24		339.58	343.22	412.44	644.24
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use P-2553 R:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
Full Port Valve on Inlet:			72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:			87.92	87.92	87.92	176.58
Full Port Valve on Outlet:			160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	2.42

HORIZONTAL BAR METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

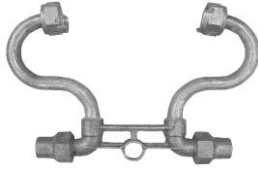
For Female Iron Pipe End Connections, See Section 6.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS

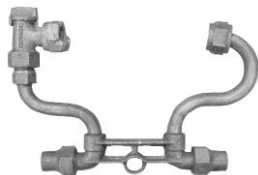
INTEGRAL COPPER FLARE ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1530 N	7		145.10	146.94	-	-
H-1530 N	8		-	-	194.12	-
H-1530 N	9		149.60	153.24	-	-
H-1530 N	10		-	-	-	317.26
H-1530 N	12		159.42	163.02	208.40	328.42
H-1530 N	15		169.08	172.72	222.34	339.58
H-1530 N	18		192.00	195.58	255.66	406.06
H-1530 N	21		201.68	205.34	270.02	430.08
H-1530 N	24		211.54	215.14	284.36	437.40
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1531:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING GROUND KEY METER VALVE X METER COUPLING

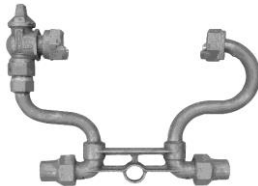
INTEGRAL COPPER FLARE ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1532 N	7		217.48	219.34	-	-
H-1532 N	8		-	-	266.52	-
H-1532 N	9		222.02	225.64	-	-
H-1532 N	10		-	-	-	426.08
H-1532 N	12		231.80	235.44	280.80	437.24
H-1532 N	15		241.52	245.10	294.74	448.40
H-1532 N	18		264.38	267.98	328.08	514.86
H-1532 N	21		274.08	277.70	342.48	538.96
H-1532 N	24		283.92	287.54	356.78	546.28
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1533:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

INTEGRAL COPPER FLARE ON METER BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2532 R N	7		232.98	234.86	-	-
B-2532 R N	8		-	-	282.04	-
B-2532 R N	9		237.52	241.10	-	-
B-2532 R N	10		-	-	-	490.36
B-2532 R N	12		247.32	250.96	296.32	501.52
B-2532 R N	15		256.98	260.58	310.22	512.28
B-2532 R N	18		279.86	283.44	343.58	579.18
B-2532 R N	21		289.58	293.22	358.00	603.24
B-2532 R N	24		299.40	303.00	372.28	610.56
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use B-2533 R:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
Full Port Valve on Inlet:			72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:			87.92	87.92	87.92	176.58
Full Port Valve on Outlet:			160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	2.42

HORIZONTAL METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

For Female Iron Pipe End Connections, See Section 6.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS

INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON INLET

MULTI-PURPOSE THREAD (LESS END CONNECTION) ON OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1575 N	7		155.70	157.52	-	-
H-1575 N	9		158.54	162.20	162.20	-
H-1575 N	12		169.04	172.68	218.04	360.60
H-1575 N	15		179.48	183.12	232.76	377.42
H-1575 N	18		204.04	207.66	267.76	392.60
H-1575 N	21		214.48	218.12	282.90	454.34
H-1575 N	24		224.94	228.56	297.78	471.74

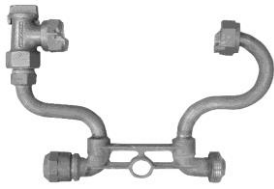
For the Below Options, Add to the List Price:

For Each Additional 3" Above 24":	8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1576:	38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:	72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:	83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:	146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:	162.94	162.94	162.94	184.50

LOCKWING GROUND KEY METER VALVE X METER COUPLING

INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON INLET

MULTI-PURPOSE THREAD (LESS END CONNECTION) ON OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1577 N	7		228.18	230.02	-	-
H-1577 N	9		230.96	234.62	234.62	-
H-1577 N	12		241.46	245.06	290.44	433.02
H-1577 N	15		251.90	255.52	305.18	449.80
H-1577 N	18		276.46	280.04	340.18	465.00
H-1577 N	21		286.90	290.50	355.28	526.74
H-1577 N	24		297.40	301.04	370.26	544.20

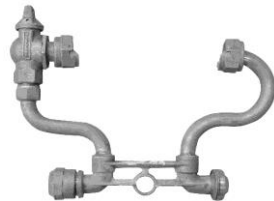
For the Below Options, Add to the List Price:

For Each Additional 3" Above 24":	8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1578:	38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:	72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:	83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:	146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:	162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON INLET

MULTI-PURPOSE THREAD (LESS END CONNECTION) ON OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2577 R N	7		243.64	245.70	-	-
B-2577 R N	9		246.48	250.08	250.08	-
B-2577 R N	12		256.94	260.54	305.90	521.08
B-2577 R N	15		267.40	270.98	320.66	533.66
B-2577 R N	18		292.00	295.58	355.68	572.92
B-2577 R N	21		302.42	306.02	370.80	590.84
B-2577 R N	24		312.86	316.50	385.72	607.48

For the Below Options, Add to the List Price:

For Each Additional 3" Above 24":	8.16	8.16	11.28	13.12
Test Valve on Yoke, Use B-2578 R:	38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:	83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:	146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:	162.94	162.94	162.94	184.50
Full Port Valve on Inlet:	72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:	87.92	87.92	87.92	176.58
Full Port Valve on Outlet:	160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:	2.42	2.42	2.42	2.42

HORIZONTAL METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

For Female Iron Pipe End Connections, See Section 6.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS

INTEGRAL PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON INLET

MULTI-PURPOSE THREAD (LESS END CONNECTION) ON OUTLET

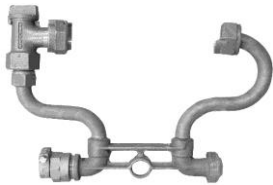


CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-1575 N	7		155.70	157.52	-	-
P-1575 N	9		158.54	162.20	162.20	-
P-1575 N	12		169.04	172.68	218.04	360.60
P-1575 N	15		179.48	183.12	232.76	377.42
P-1575 N	18		204.04	207.66	267.76	392.60
P-1575 N	21		214.48	218.12	282.90	454.34
P-1575 N	24		224.94	228.56	297.78	471.74
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use P-1576:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING GROUND KEY METER VALVE X METER COUPLING

INTEGRAL PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON INLET

MULTI-PURPOSE THREAD (LESS END CONNECTION) ON OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-1577 N	7		228.18	230.02	-	-
P-1577 N	9		230.96	234.62	234.62	-
P-1577 N	12		241.46	245.06	290.44	433.02
P-1577 N	15		251.90	255.52	305.18	449.80
P-1577 N	18		276.46	280.04	340.18	465.00
P-1577 N	21		286.90	290.50	355.28	526.74
P-1577 N	24		297.40	301.04	370.26	544.20
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use P-1578:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

INTEGRAL PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON INLET

MULTI-PURPOSE THREAD (LESS END CONNECTION) ON OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-2577 R N	7		243.64	245.70	-	-
P-2577 R N	9		246.48	250.08	250.08	-
P-2577 R N	12		256.94	260.54	305.90	521.08
P-2577 R N	15		267.40	270.98	320.66	533.66
P-2577 R N	18		292.00	295.58	355.68	572.92
P-2577 R N	21		302.42	306.02	370.80	590.84
P-2577 R N	24		312.86	316.50	385.72	607.48
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use P-2578 R:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
Full Port Valve on Inlet:			72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:			87.92	87.92	87.92	176.58
Full Port Valve on Outlet:			160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	2.42

HORIZONTAL METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

For Female Iron Pipe End Connections, See Section 6.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS

1" INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON INLET

3/4" MULTI-PURPOSE THREAD (LESS END CONNECTION) ON OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-15751 N	7		192.74	194.56	-	-
H-15751 N	9		236.74	199.24	199.24	-
H-15751 N	12		206.08	209.72	255.08	-
H-15751 N	15		216.52	220.16	269.80	-
H-15751 N	18		241.08	244.72	304.80	-
H-15751 N	21		251.52	255.16	319.94	-
H-15751 N	24		262.02	265.60	334.82	-

For the Below Options, Add to the List Price:

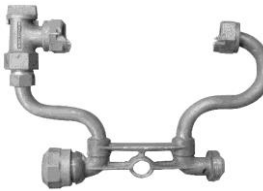
For Each Additional 3" Above 24":	8.16	8.16	11.28	-
Test Valve on Yoke, Use H-15761:	38.98	38.98	38.98	-
Angle Ground Key Meter Valve on Outlet:	72.40	72.40	72.40	-
Regular Check Valve on Outlet, Add a '-2' Suffix:	83.48	83.48	83.48	-
ASSE Check Valve on Outlet, Add a '-2A' Suffix:	146.72	146.72	146.72	-
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:	162.94	162.94	162.94	-

Note: For 1" Meters Size, See H-1575 Meter Yoke.

LOCKWING GROUND KEY METER VALVE X METER COUPLING

1" INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON INLET

3/4" MULTI-PURPOSE THREAD (LESS END CONNECTION) ON OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-15771 N	7		265.22	267.06	-	-
H-15771 N	9		268.04	271.66	271.66	-
H-15771 N	12		278.50	282.12	327.48	-
H-15771 N	15		288.94	292.56	342.22	-
H-15771 N	18		313.50	317.10	377.22	-
H-15771 N	21		323.94	327.56	392.32	-
H-15771 N	24		334.44	338.08	407.30	-

For the Below Options, Add to the List Price:

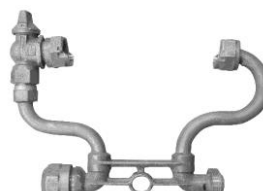
For Each Additional 3" Above 24":	8.16	8.16	11.28	-
Test Valve on Yoke, Use H-15781:	38.98	38.98	38.98	-
Angle Ground Key Meter Valve on Outlet:	72.40	72.40	72.40	-
Regular Check Valve on Outlet, Add a '-2' Suffix:	83.48	83.48	83.48	-
ASSE Check Valve on Outlet, Add a '-2A' Suffix:	146.72	146.72	146.72	-
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:	162.94	162.94	162.94	-

Note: For 1" Meters Size, See H-1577 Meter Yoke.

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

1" INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON INLET

3/4" MULTI-PURPOSE THREAD (LESS END CONNECTION) ON OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-25771 R N	7		280.68	282.54	-	-
B-25771 R N	9		283.54	287.12	287.12	-
B-25771 R N	12		294.00	297.58	342.94	-
B-25771 R N	15		304.44	308.04	357.70	-
B-25771 R N	18		329.04	332.62	392.72	-
B-25771 R N	21		339.46	343.06	407.86	-
B-25771 R N	24		349.90	353.54	422.76	-

For the Below Options, Add to the List Price:

For Each Additional 3" Above 24":	8.16	8.16	11.28	-
Test Valve on Yoke, Use B-25781 R:	38.98	38.98	38.98	-
Regular Check Valve on Outlet, Add a '-2' Suffix:	83.48	83.48	83.48	-
ASSE Check Valve on Outlet, Add a '-2A' Suffix:	146.72	146.72	146.72	-
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:	162.94	162.94	162.94	-
Full Port Valve on Inlet:	72.78	72.78	72.78	-
Reduced Port Valve on Outlet:	87.92	87.92	87.92	-
Full Port Valve on Outlet:	160.70	160.70	160.70	-
For Each 360 Degree Turn Valve Required:	2.42	2.42	2.42	-

Note: For 1" Meters Size, See B-2577 Meter Yoke.

HORIZONTAL METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

For Female Iron Pipe End Connections, See Section 6.

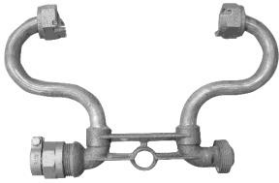
See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS

1" INTEGRAL PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON INLET

3/4" MULTI-PURPOSE THREAD (LESS END CONNECTION) ON OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-15751 N	7		192.74	194.56	-	-
P-15751 N	9		195.58	199.24	199.24	-
P-15751 N	12		206.08	209.72	255.08	-
P-15751 N	15		216.52	220.16	269.80	-
P-15751 N	18		241.08	244.72	304.80	-
P-15751 N	21		251.52	255.16	319.94	-
P-15751 N	24		262.02	265.60	334.82	-

For the Below Options, Add to the List Price:

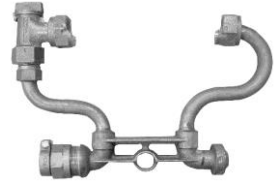
For Each Additional 3" Above 24":	8.16	8.16	11.28	-
Test Valve on Yoke, Use P-15761:	38.98	38.98	38.98	-
Angle Ground Key Meter Valve on Outlet:	72.40	72.40	72.40	-
Regular Check Valve on Outlet, Add a '-2' Suffix:	83.48	83.48	83.48	-
ASSE Check Valve on Outlet, Add a '-2A' Suffix:	146.72	146.72	146.72	-
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:	162.94	162.94	162.94	-

Note: For 1" Meters Size, See P-1575 Meter Yoke.

LOCKWING GROUND KEY METER VALVE X METER COUPLING

1" INTEGRAL PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON INLET

3/4" MULTI-PURPOSE THREAD (LESS END CONNECTION) ON OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-15771 N	7		265.22	267.06	-	-
P-15771 N	9		268.04	271.66	271.66	-
P-15771 N	12		278.50	282.12	327.48	-
P-15771 N	15		288.94	292.56	342.22	-
P-15771 N	18		313.50	317.10	377.22	-
P-15771 N	21		323.94	327.56	392.32	-
P-15771 N	24		334.44	338.08	407.30	-

For the Below Options, Add to the List Price:

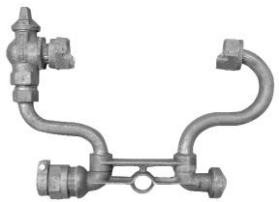
For Each Additional 3" Above 24":	8.16	8.16	11.28	-
Test Valve on Yoke, Use P-15781:	38.98	38.98	38.98	-
Angle Ground Key Meter Valve on Outlet:	72.40	72.40	72.40	-
Regular Check Valve on Outlet, Add a '-2' Suffix:	83.48	83.48	83.48	-
ASSE Check Valve on Outlet, Add a '-2A' Suffix:	146.72	146.72	146.72	-
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:	162.94	162.94	162.94	-

Note: For 1" Meters Size, See P-1577 Meter Yoke.

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

1" INTEGRAL PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) ON INLET

3/4" MULTI-PURPOSE THREAD (LESS END CONNECTION) ON OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-25771 R N	7		280.68	282.54	-	-
P-25771 R N	9		283.54	287.12	287.12	-
P-25771 R N	12		294.00	297.58	342.94	-
P-25771 R N	15		304.44	308.04	357.70	-
P-25771 R N	18		329.04	332.62	392.72	-
P-25771 R N	21		339.46	343.06	407.86	-
P-25771 R N	24		349.90	353.54	422.76	-

For the Below Options, Add to the List Price:

For Each Additional 3" Above 24":	8.16	8.16	11.28	-
Test Valve on Yoke, Use P-25781 R:	38.98	38.98	38.98	-
Regular Check Valve on Outlet, Add a '-2' Suffix:	83.48	83.48	83.48	-
ASSE Check Valve on Outlet, Add a '-2A' Suffix:	146.72	146.72	146.72	-
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:	162.94	162.94	162.94	-
Full Port Valve on Inlet:	72.78	72.78	72.78	-
Reduced Port Valve on Outlet:	87.92	87.92	87.92	-
Full Port Valve on Outlet:	160.70	160.70	160.70	-
For Each 360 Degree Turn Valve Required:	2.42	2.42	2.42	-

Note: For 1" Meters Size, See P-2577 Meter Yoke.

VERTICAL INLET X HORIZONTAL OUTLET METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

For Female Iron Pipe End Connections, See Section 6.

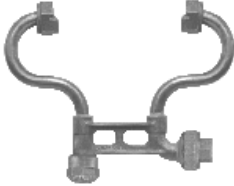
See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS

INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR CTS PLASTIC TUBING ON VERTICAL BAR INLET

MULTI-PURPOSE THREAD (LESS END CONNECTION) ON HORIZONTAL BAR OUTLET

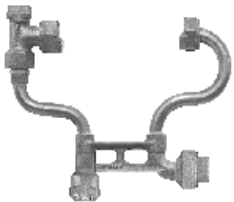


CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1476 N	7		155.70	157.52	-	-
H-1476 N	9		158.54	162.20	162.20	-
H-1476 N	12		169.04	172.68	218.04	360.60
H-1476 N	15		179.48	183.12	232.76	377.42
H-1476 N	18		204.04	207.66	267.76	392.60
H-1476 N	21		214.48	218.12	282.90	454.34
H-1476 N	24		224.94	228.56	297.78	471.74
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1477:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING GROUND KEY METER VALVE X METER COUPLING

INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR CTS PLASTIC TUBING ON VERTICAL BAR INLET

MULTI-PURPOSE THREAD (LESS END CONNECTION) ON HORIZONTAL BAR OUTLET

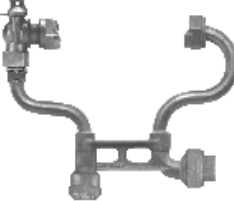


CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1478 N	7		228.18	230.02	-	-
H-1478 N	9		230.96	234.62	234.62	-
H-1478 N	12		241.46	245.06	290.44	433.02
H-1478 N	15		251.90	255.52	305.18	449.80
H-1478 N	18		276.46	280.04	340.18	465.00
H-1478 N	21		286.90	290.50	355.28	526.74
H-1478 N	24		297.40	301.04	370.26	544.20
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1479:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR CTS PLASTIC TUBING ON VERTICAL BAR INLET

MULTI-PURPOSE THREAD (LESS END CONNECTION) ON HORIZONTAL BAR OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2478 R N	7		243.64	245.70	-	-
B-2478 R N	9		246.48	250.08	250.08	-
B-2478 R N	12		256.94	260.54	305.90	521.08
B-2478 R N	15		267.40	270.98	320.66	533.66
B-2478 R N	18		292.00	295.58	355.68	572.92
B-2478 R N	21		302.42	306.02	370.80	590.84
B-2478 R N	24		312.86	316.50	385.72	607.48
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use B-2479 R:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
Full Port Valve on Inlet:			72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:			87.92	87.92	87.92	176.58
Full Port Valve on Outlet:			160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	2.42

VERTICAL INLET X HORIZONTAL OUTLET METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

For Female Iron Pipe End Connections, See Section 6.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS

MIP THREADS ON VERTICAL BAR INLET

MULTI-PURPOSE THREAD (LESS END CONNECTION) ON HORIZONTAL BAR OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1566 N	7		155.70	157.52	-	-
H-1566 N	9		158.54	162.20	162.20	-
H-1566 N	12		169.04	172.68	218.04	360.60
H-1566 N	15		179.48	183.12	232.76	377.42
H-1566 N	18		204.04	207.66	267.76	392.60
H-1566 N	21		214.48	218.12	282.90	454.34
H-1566 N	24		224.94	228.56	297.78	471.74
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1567:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING GROUND KEY METER VALVE X METER COUPLING

MIP THREADS ON VERTICAL BAR INLET

MULTI-PURPOSE THREAD (LESS END CONNECTION) ON HORIZONTAL BAR OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1568 N	7		228.18	230.02	-	-
H-1568 N	9		230.96	234.62	234.62	-
H-1568 N	12		241.46	245.06	290.44	433.02
H-1568 N	15		251.90	255.52	305.18	449.80
H-1568 N	18		276.46	280.04	340.18	465.00
H-1568 N	21		286.90	290.50	355.28	526.74
H-1568 N	24		297.40	301.04	370.26	544.20
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1569:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

MIP THREADS ON VERTICAL BAR INLET

MULTI-PURPOSE THREAD (LESS END CONNECTION) ON HORIZONTAL BAR OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2568 R N	7		243.64	245.70	-	-
B-2568 R N	9		246.48	250.08	250.08	-
B-2568 R N	12		256.94	260.54	305.90	521.08
B-2568 R N	15		267.40	270.98	320.66	533.66
B-2568 R N	18		292.00	295.58	355.68	572.92
B-2568 R N	21		302.42	306.02	370.80	590.84
B-2568 R N	24		312.86	316.50	385.72	607.48
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use B-2569 R:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
Full Port Valve on Inlet:			72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:			87.92	87.92	87.92	176.58
Full Port Valve on Outlet:			160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	2.42

VERTICAL INLET X HORIZONTAL OUTLET METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

For Female Iron Pipe End Connections, See Section 6.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS

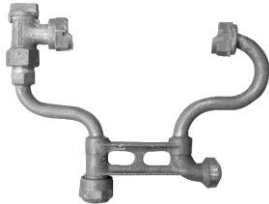
MULTI-PURPOSE THREAD ON INLET & OUTLET WITH H-14222 ATTACHED



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1556 N	7		155.70	157.52	-	-
H-1556 N	9		158.54	162.20	162.20	-
H-1556 N	12		169.04	172.68	218.04	360.60
H-1556 N	15		179.48	183.12	232.76	377.42
H-1556 N	18		204.04	207.66	267.76	392.60
H-1556 N	21		214.48	218.12	282.90	454.34
H-1556 N	24		224.94	228.56	297.78	471.74
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1557:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING GROUND KEY METER VALVE X METER COUPLING

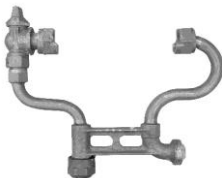
MULTI-PURPOSE THREAD ON INLET & OUTLET WITH H-14222 ATTACHED



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1558 N	7		228.18	230.02	-	-
H-1558 N	9		230.96	234.62	234.62	-
H-1558 N	12		241.46	245.06	290.44	433.02
H-1558 N	15		251.90	255.52	305.18	449.80
H-1558 N	18		276.46	280.04	340.18	465.00
H-1558 N	21		286.90	290.50	355.28	526.74
H-1558 N	24		297.40	301.04	370.26	544.20
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1559:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

MULTI-PURPOSE THREAD ON INLET & OUTLET WITH H-14222 ATTACHED



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2558 R N	7		243.64	245.70	-	-
B-2558 R N	9		246.48	250.08	250.08	-
B-2558 R N	12		256.94	260.54	305.90	521.08
B-2558 R N	15		267.40	270.98	320.66	533.66
B-2558 R N	18		292.00	295.58	355.68	572.92
B-2558 R N	21		302.42	306.02	370.80	590.84
B-2558 R N	24		312.86	316.50	385.72	607.48
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use B-2559 R:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
Full Port Valve on Inlet:			72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:			87.92	87.92	87.92	176.58
Full Port Valve on Outlet:			160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	2.42

VERTICAL INLET X HORIZONTAL OUTLET METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

For Female Iron Pipe End Connections, See Section 6.

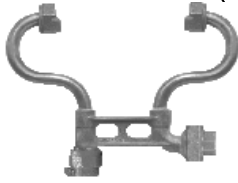
See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS

INTEGRAL PACK JOINT CONNECTION FOR COPPER OR CTS PLASTIC TUBING ON VERTICAL BAR INLET

MULTI-PURPOSE THREAD (LESS END CONNECTION) ON HORIZONTAL BAR OUTLET

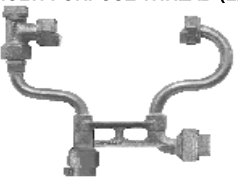


CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-1476 N	7		155.70	157.52	-	-
P-1476 N	9		158.54	162.20	162.20	-
P-1476 N	12		169.04	172.68	218.04	360.60
P-1476 N	15		179.48	183.12	232.76	377.42
P-1476 N	18		204.04	207.66	267.76	392.60
P-1476 N	21		214.48	218.12	282.90	454.34
P-1476 N	24		224.94	228.56	297.78	471.74
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use P-1477:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING GROUND KEY METER VALVE X METER COUPLING

INTEGRAL PACK JOINT CONNECTION FOR COPPER OR CTS PLASTIC TUBING ON VERTICAL BAR INLET

MULTI-PURPOSE THREAD (LESS END CONNECTION) ON HORIZONTAL BAR OUTLET

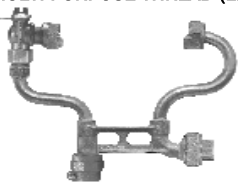


CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-1478 N	7		228.18	230.02	-	-
P-1478 N	9		230.96	234.62	234.62	-
P-1478 N	12		241.46	245.06	290.44	433.02
P-1478 N	15		251.90	255.52	305.18	449.80
P-1478 N	18		276.46	280.04	340.18	465.00
P-1478 N	21		286.90	290.50	355.28	526.74
P-1478 N	24		297.40	301.04	370.26	544.20
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use P-1479:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

INTEGRAL PACK JOINT CONNECTION FOR COPPER OR CTS PLASTIC TUBING ON VERTICAL BAR INLET

MULTI-PURPOSE THREAD (LESS END CONNECTION) ON HORIZONTAL BAR OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-2478 R N	7		243.64	245.70	-	-
P-2478 R N	9		246.48	250.08	250.08	-
P-2478 R N	12		256.94	260.54	305.90	521.08
P-2478 R N	15		267.40	270.98	320.66	533.66
P-2478 R N	18		292.00	295.58	355.68	572.92
P-2478 R N	21		302.42	306.02	370.80	590.84
P-2478 R N	24		312.86	316.50	385.72	607.48
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use P-2479 R:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
Full Port Valve on Inlet:			72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:			87.92	87.92	87.92	176.58
Full Port Valve on Outlet:			160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	2.42

VERTICAL INLET X HORIZONTAL OUTLET METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

For Female Iron Pipe End Connections, See Section 6.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS

INTEGRAL COPPER FLARE CONNECTION ON VERTICAL BAR INLET

MULTI-PURPOSE THREAD (LESS END CONNECTION) ON HORIZONTAL BAR OUTLET

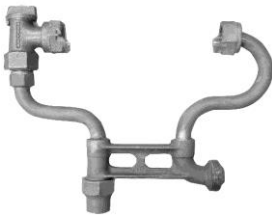


CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1480 N	7		149.38	151.20	-	-
H-1480 N	9		152.22	155.86	155.86	-
H-1480 N	12		162.72	166.34	211.72	354.26
H-1480 N	15		173.16	176.80	226.44	371.08
H-1480 N	18		197.68	201.34	261.40	386.28
H-1480 N	21		208.12	211.78	276.56	448.02
H-1480 N	24		218.62	222.24	291.46	465.38
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1481:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING GROUND KEY METER VALVE X METER COUPLING

INTEGRAL COPPER FLARE CONNECTION ON VERTICAL BAR INLET

MULTI-PURPOSE THREAD (LESS END CONNECTION) ON HORIZONTAL BAR OUTLET

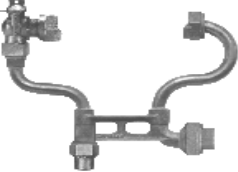


CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1482 N	7		221.82	223.70	-	-
H-1482 N	9		224.64	228.28	228.28	-
H-1482 N	12		235.14	238.72	284.08	426.68
H-1482 N	15		245.58	249.20	298.86	443.46
H-1482 N	18		270.10	273.72	333.84	458.68
H-1482 N	21		280.58	284.16	348.96	520.40
H-1482 N	24		291.04	294.70	363.90	537.86
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-1483:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

INTEGRAL COPPER FLARE CONNECTION ON VERTICAL BAR INLET

MULTI-PURPOSE THREAD (LESS END CONNECTION) ON HORIZONTAL BAR OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2482 R N	7		237.32	239.36	-	-
B-2482 R N	9		240.16	243.76	243.76	-
B-2482 R N	12		250.60	254.20	299.58	514.74
B-2482 R N	15		261.04	264.66	314.32	527.34
B-2482 R N	18		285.68	289.22	349.36	566.60
B-2482 R N	21		296.08	299.68	364.46	584.52
B-2482 R N	24		306.54	310.16	379.40	601.14
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			#VALUE!	#VALUE!	#VALUE!	#VALUE!
Test Valve on Yoke, Use B-2483 R:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
Full Port Valve on Inlet:			72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:			87.92	87.92	87.92	176.58
Full Port Valve on Outlet:			160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	2.42

VERTICAL BAR METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

For Female Iron Pipe End Connections, See Section 6.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS OR

LOCKWING GROUND KEY METER VALVE X METER COUPLING

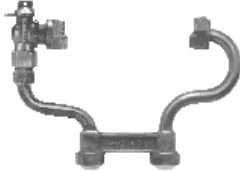
MULTI-PURPOSE THREAD (LESS END CONNECTION) METER BAR INLET & OUTLET



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1406 N	Plain (Less Meter Valve)	101.28	104.16	115.64	188.16
H-1410 N	Ground Key Angle Meter Valve	173.78	176.56	188.04	299.06
For the Below Options, Add to the List Price:					
Test valve on H-1406 Yoke, Use H-1407:		38.98	38.98	38.98	38.98
Test Valve on H-1410 Yoke, Use H-1411:		38.98	38.98	38.98	38.98
Angle Ground Key Valve on Outlet:		72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:		162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

MULTI-PURPOSE THREAD (LESS END CONNECTION) METER BAR INLET & OUTLET



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2410 R N		189.20	192.08	203.60	364.74
For the Below Options, Add to the List Price:					
Test Valve on Yoke, Use B-2411 R:		38.98	38.98	38.98	38.98
Full Port Ball Valve on Inlet:		72.78	72.78	72.78	65.38
Reduced Port Ball Valve on Outlet:		87.92	87.92	87.92	176.58
Full Port Ball Valve on Outlet:		160.70	160.70	160.70	241.90
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:		162.94	162.94	162.94	184.50
For Each 360 Degree Turn Valve Required:		3.10	3.10	3.10	3.10

METER COUPLING - BOTH ENDS OR

LOCKWING GROUND KEY METER VALVE X METER COUPLING

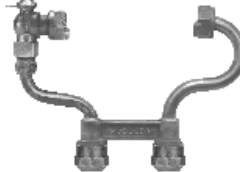
INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR CTS PLASTIC TUBING ON METER BAR INLET & OUTLET



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1472 N	Plain (Less Meter Valve)	149.12	156.44	204.78	326.24
H-1474 N	Ground Key Angle Meter Valve	221.52	228.88	277.18	437.10
For the Below Options, Add to the List Price:					
Test Valve on H-1472 Yoke, Use H-1473:		38.98	38.98	38.98	38.98
Test Valve on H-1474 Yoke, Use H-1475:		38.98	38.98	38.98	38.98
Angle Ground Key Valve on Outlet:		72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:		162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

INTEGRAL 110 COMPRESSION CONNECTION FOR COPPER OR CTS PLASTIC TUBING ON METER BAR INLET & OUTLET



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2474 R N		237.04	244.36	292.60	502.84
For the Below Options, Add to the List Price:					
Test Valve on Yoke, Use B-2475 R:		38.98	38.98	38.98	38.98
Full Port Ball Valve on Inlet:		72.78	72.78	72.78	65.38
Reduced Port Ball Valve on Outlet:		87.92	87.92	87.92	176.58
Full Port Ball Valve on Outlet:		160.70	160.70	160.70	241.90
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:		162.94	162.94	162.94	184.50
For Each 360 Degree Turn Valve Required:		3.10	3.10	3.10	3.10

VERTICAL BAR METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

For Female Iron Pipe End Connections, See Section 6.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER COUPLING - BOTH ENDS OR

LOCKWING GROUND KEY METER VALVE X METER COUPLING

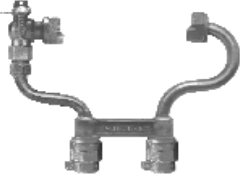
INTEGRAL PACK JOINT CONNECTION FOR COPPER OR CTS PLASTIC TUBING ON METER BAR INLET & OUTLET



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-1472 N	Plain (Less Meter Valve)	149.12	156.44	204.78	326.24
P-1474 N	Ground Key Angle Meter Valve	221.52	228.88	277.18	437.10
For the Below Options, Add to the List Price:					
Test Valve on P-1472 Yoke, Use P-1473:		38.98	38.98	38.98	38.98
Test Valve on P-1474 Yoke, Use P-1475:		38.98	38.98	38.98	38.98
Angle Ground Key Valve on Outlet:		72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:		162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

INTEGRAL PACK JOINT CONNECTION FOR COPPER OR CTS PLASTIC TUBING ON BAR INLET & OUTLET



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
P-2474 R N		237.04	244.36	292.64	502.84
For the Below Options, Add to the List Price:					
Test Valve on Yoke, Use P-2475 R:		38.98	38.98	38.98	38.98
Full Port Ball Valve on Inlet:		72.78	72.78	72.78	65.38
Reduced Port Ball Valve on Outlet:		87.92	87.92	87.92	176.58
Full Port Ball Valve on Outlet:		160.70	160.70	160.70	241.90
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:		162.94	162.94	162.94	184.50
For Each 360 Degree Turn Valve Required:		3.10	3.10	3.10	3.10

METER COUPLING - BOTH ENDS OR

LOCKWING GROUND KEY METER VALVE X METER COUPLING

INTEGRAL COPPER FLARE ON THE METER BAR INLET & OUTLET



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1487 N	Plain (Less Meter Valve)	125.84	140.70	150.98	245.02
H-1489 N	Ground Key Angle Meter Valve	198.28	213.10	223.38	355.92
For the Below Options, Add to the List Price:					
Test Valve on H-1487 Yoke, Use H-1488:		38.98	38.98	38.98	38.98
Test Valve on H-1489 Yoke, Use H-1490:		38.98	38.98	38.98	38.98
Angle Ground Key Valve on Outlet:		72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:		162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

INTEGRAL COPPER FLARE ON THE METER BAR INLET & OUTLET



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2489 R N		213.84	228.60	238.90	421.64
For the Below Options, Add to the List Price:					
Test Valve on Yoke, Use B-2490 R:		38.98	38.98	38.98	38.98
Full Port Ball Valve on Inlet:		72.78	72.78	72.78	65.38
Reduced Port Ball Valve on Outlet:		87.92	87.92	87.92	176.58
Full Port Ball Valve on Outlet:		160.70	160.70	160.70	241.90
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:		162.94	162.94	162.94	184.50
For Each 360 Degree Turn Valve Required:		3.10	3.10	3.10	3.10

VERTICAL BAR METER YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.

For Female Iron Pipe End Connections, See Section 6.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

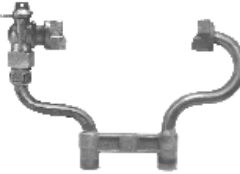
Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

**METER COUPLING - BOTH ENDS OR
LOCKWING GROUND KEY METER VALVE X METER COUPLING
MIP THREADS ON THE METER BAR INLET & OUTLET**



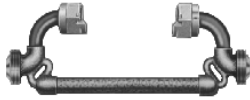
CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1436 N	Plain (Less Meter Valve)	102.70	104.30	122.52	174.98
H-1440 N	Ground Key Angle Meter Valve	174.38	172.74	189.10	299.06
For the Below Options, Add to the List Price:					
Test Valve on H-1436 Yoke, Use H-1437:		38.98	38.98	38.98	38.98
Test Valve on H-1440 Yoke, Use H-1441:		38.98	38.98	38.98	38.98
Angle Ground Key Valve on Outlet:		72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:		162.94	162.94	162.94	184.50

**LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING
MIP THREADS ON THE METER BAR INLET & OUTLET**

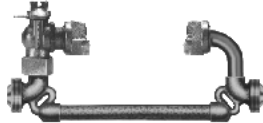


CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2440 R N		189.98	188.24	204.56	364.70
For the Below Options, Add to the List Price:					
Test Valve on Yoke, Use B-2441 R:		38.98	38.98	38.98	38.98
Full Port Ball Valve on Inlet:		72.78	72.78	72.78	65.38
Reduced Port Ball Valve on Outlet:		87.92	87.92	87.92	176.58
Full Port Ball Valve on Outlet:		160.70	160.70	160.70	241.90
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:		162.94	162.94	162.94	184.50
For Each 360 Degree Turn Valve Required:		3.10	3.10	3.10	3.10

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.
For Female Iron Pipe End Connections, See Section 6.*



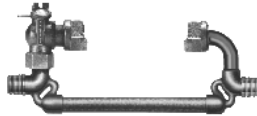
CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1414 N	Plain (Less Meter Valve)	138.58	141.14	145.36	213.78
H-1418 N	Ground Key Angle Meter Valve	210.94	213.56	217.84	324.60
H-1514 N	1" ONLY 110 COMP. X MULTI-PURPOSE	-	-	-	255.30
H-1518 N	1" ONLY 110 COMP. X MULTI-PURPOSE	-	-	-	366.16
H-1614 N	1" ONLY 110 COMP. X 110 COMP.	-	-	-	296.86
H-1618 N	1" ONLY 110 COMP. X 110 COMP.	-	-	-	407.72
For the Below Options, Add to the List Price:					
Test Valve on H-1414 Yoke, Use H-1415:		38.98	38.98	38.98	38.98
Test Valve on H-1418 Yoke, Use H-1419:		38.98	38.98	38.98	38.98
Angle Ground Key Valve on Outlet:		72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	218.32



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2418 R N		226.46	229.06	233.34	390.38
B-2518 R N	1" ONLY 110 COMP. X MULTI-PURPOSE	-	-	-	431.90
B-2618 R N	1" ONLY 110 COMP. X 110 COMP.	-	-	-	473.48
For the Below Options, Add to the List Price:					
Test Valve on B-2418 Yoke, Use B-2419 R:		38.98	38.98	38.98	38.98
Full Port Ball Valve on Inlet:		72.78	72.78	72.78	65.38
Reduced Port Ball Valve on Outlet:		87.92	87.92	87.92	176.56
Full Port Ball Valve on Outlet:		160.70	160.70	160.70	241.90
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	218.32
For Each 360 Degree Turn Valve Required:		2.42	2.42	2.42	3.10



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-14168 N	Plain (Less Meter Valve)	152.94	154.42	158.02	-
H-14180 N	Ground Key Angle Meter Valve	225.36	226.80	230.42	-
For the Below Options, Add to the List Price:					
Test Valve on H-14168 Yoke, Use H-14171:		38.98	38.98	38.98	-
Test Valve on H-14180 Yoke, Use H-14183:		38.98	38.98	38.98	-
Angle Ground Key Valve on Outlet:		72.40	72.40	72.40	-
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	-
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	-



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-24180 R N		240.82	242.26	245.94	-
For the Below Options, Add to the List Price:					
Test Valve on B-24180 Yoke, Use B-24183 R:		38.98	38.98	38.98	-
Full Port Ball Valve on Inlet:		72.78	72.78	72.78	-
Reduced Port Ball Valve on Outlet:		87.92	87.92	87.92	-
Full Port Ball Valve on Outlet:		160.70	160.70	160.70	-
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	-
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	-
For Each 360 Degree Turn Valve Required:		2.42	2.42	2.42	-

FLEXIBLE METER YOKES - LOW LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.
For Female Iron Pipe End Connections, See Section 6.*

METER COUPLING - BOTH ENDS

MIP THREADS ON THE INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-14092 N	12		144.30	152.34	200.78	-
H-14092 N	15		155.42	163.08	216.02	335.82
H-14092 N	18		166.38	173.78	231.16	353.54
H-14092 N	21		187.00	185.30	246.60	371.32
H-14092 N	24		197.96	197.68	260.50	388.94
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-14095:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
15" Outlet Extension - From the Center of the Yoke:			21.76	21.76	28.38	34.90
18" Outlet Extension - From the Center of the Yoke:			26.32	26.32	34.26	41.38
Bracing Eye:			18.46	18.46	22.50	29.94

LOCKWING GROUND KEY METER VALVE X METER COUPLING

MIP THREADS ON THE INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-14104 N	12		216.72	224.72	273.16	-
H-14104 N	15		227.82	235.50	288.44	446.72
H-14104 N	18		238.78	246.58	303.56	464.44
H-14104 N	21		259.38	257.74	319.00	482.20
H-14104 N	24		270.38	268.54	332.86	499.86
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-14107:			38.98	38.98	38.98	38.98
Angle Ground Key Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
15" Outlet Extension - From the Center of the Yoke:			21.76	21.76	28.38	34.90
18" Outlet Extension - From the Center of the Yoke:			26.32	26.32	34.26	41.38
Bracing Eye:			18.46	18.46	22.50	29.94

LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING

MIP THREADS ON THE INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-24104 R N	12		232.24	240.24	288.72	-
B-24104 R N	15		243.28	251.00	303.92	512.40
B-24104 R N	18		254.28	262.10	319.02	530.10
B-24104 R N	21		274.92	273.16	329.96	547.86
B-24104 R N	24		285.88	283.92	348.44	565.56
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use B-24107 R:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
Full Port Valve on Inlet:			72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:			87.92	87.92	87.92	176.58
Full Port Valve on Outlet:			160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	2.42
15" Outlet Extension - From the Center of the Yoke:			21.76	21.76	28.38	34.90
18" Outlet Extension - From the Center of the Yoke:			26.32	26.32	34.26	41.38
Bracing Eye:			18.46	18.46	22.50	29.94

CORNER & BASEMENT METER YOKES - LOW LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
For Multi-Purpose End Connections, See Pages 8A-1 & 8A-2.
For Female Iron Pipe End Connections, See Section 6.*

**METER COUPLING - BOTH ENDS OR
LOCKWING GROUND KEY METER VALVE X METER COUPLING
MIP THREADS ON THE INLET & OUTLET**



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1442 N	Plain (Less Meter Valve)	121.70	122.88	158.02	286.90
H-1448 N	Ground Key Angle Meter Valve	194.12	195.28	230.42	330.88
For the Below Options, Add to the List Price:					
Test Valve on H-1442 Yoke, Use H-1447:		38.98	38.98	38.98	38.98
Test Valve on H-1448 Yoke, Use H-1449:		38.98	38.98	38.98	38.98
Angle Ground Key Valve on Outlet:		72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:		162.94	162.94	162.94	220.44

**LOCKWING BALL METER VALVE (REDUCED PORT IS STANDARD) X METER COUPLING
MIP THREADS ON THE INLET & OUTLET**



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2448 R N		209.62	210.80	245.94	396.52
For the Below Options, Add to the List Price:					
Test Valve on B-2448 Yoke, Use B-2449 R:		38.98	38.98	38.98	38.98
Full Port Ball Valve on Inlet:		72.78	72.78	72.78	65.38
Reduced Port Ball Valve on Outlet:		87.92	87.92	87.92	176.58
Full Port Ball Valve on Outlet:		160.70	160.70	160.70	241.90
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:		162.94	162.94	162.94	220.44
For Each 360 Degree Turn Valve Required:		2.42	2.42	2.42	2.42

**METER COUPLING - BOTH ENDS
MULTI-PURPOSE THREAD (LESS END CONNECTION) ON METER BAR INLET & OUTLET**



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1413	Plain	#VALUE!	#VALUE!	#VALUE!	#VALUE!

Note: The H-1413 Has Been Discontinued.

**METER COUPLING - BOTH ENDS
MULTI-PURPOSE THREAD (LESS END CONNECTION) ON METER BAR INLET & OUTLET**



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1412 N	Plain	111.90	113.28	132.78	201.78

**METER COUPLING - BOTH ENDS
MULTI-PURPOSE THREAD (LESS END CONNECTION) ON METER BAR INLET & OUTLET**



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1420 N	Offset Plain	111.90	113.28	132.78	201.78

ADJUSTABLE COPPER METER YOKES -NO LEAD

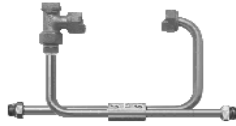
All Wetted Brass Components Contain Maximum .25% Lead By Weight

The Adjustable Copper Meter Yokes Are Factory Adjusted to Fit 5/8" x 3/4" & 1" Meters.

To Fit 3/4" Meters, Simply Loosen the Set Screw on the Yoke Sized for the 5/8" x 3/4" and Adjust to Fit.

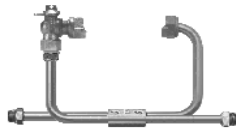
Plain End Adjustable Copper Yokes Are Also Available. Contact Customer Service for Part Numbers and Pricing.

LOCKWING GROUND KEY METER VALVE X METER COUPLING MIP THREAD BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1702 N	7		-	303.88	-	403.68
H-1702 N	9		-	309.68	-	417.82
H-1702 N	10		-	312.56	-	424.86
H-1702 N	12		-	318.20	-	438.98
For the Below Options, Add to the List Price:						
Heights Above 12":			-	-	-	-
Angle Ground Key Meter Valve on Outlet:			-	72.40	-	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			-	83.48	-	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			-	146.72	-	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			-	162.94	-	184.50

LOCKWING BALL METER VALVE (REDUCED PORT STANDARD) X METER COUPLING MIP THREAD BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2702 R N	7		-	340.38	-	452.14
B-2702 R N	9		-	346.86	-	467.96
B-2702 R N	10		-	350.02	-	475.86
B-2702 R N	12		-	356.40	-	491.68
For the Below Options, Add to the List Price:						
Heights Above 12":			-	-	-	-
Regular Check Valve on Outlet, Add a '-2' Suffix:			-	83.48	-	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			-	146.72	-	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			-	162.94	-	184.50
Full Port Valve on Inlet:			-	72.78	-	65.38
Reduced Port Valve on Outlet:			-	87.92	-	176.58
Full Port Valve on Outlet:			-	160.70	-	241.90
For Each 360 Degree Turn Valve Required:			-	2.42	-	2.42

LOCKWING GROUND KEY METER VALVE X METER COUPLING MULTI-PURPOSE THREAD (LESS END CONNECTION) ON INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1706 N	7		-	346.42	-	460.22
H-1706 N	9		-	353.08	-	476.32
H-1706 N	10		-	356.28	-	484.36
For the Below Options, Add to the List Price:						
Heights Above 12":			-	-	-	-
Angle Ground Key Meter Valve on Outlet:			-	72.40	-	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			-	83.48	-	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			-	146.72	-	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			-	162.94	-	184.50

LOCKWING BALL METER VALVE (REDUCED PORT STANDARD) X METER COUPLING MULTI-PURPOSE THREAD (LESS END CONNECTION) ON INLET & OUTLET

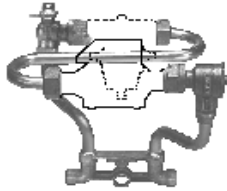


CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2706 R N	7		-	387.96	-	515.46
B-2706 R N	9		-	395.42	-	533.48
B-2706 R N	10		-	399.06	-	542.48
For the Below Options, Add to the List Price:						
Heights Above 10":			-	-	-	-
Regular Check Valve on Outlet, Add a '-2' Suffix:			-	83.48	-	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			-	146.72	-	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			-	162.94	-	184.50
Full Port Valve on Inlet:			-	72.78	-	65.38
Reduced Port Valve on Outlet:			-	87.92	-	176.58
Full Port Valve on Outlet:			-	160.70	-	241.90
For Each 360 Degree Turn Valve Required:			-	2.42	-	2.42

TANDEM METER YOKES

*The Tandem Prices Are Added to the Price of the Meter Yoke.
Always Verify the Manufacturer of the Device and Include This Information When Ordering Tandem Yokes.*

SOLID BAR YOKE (HORIZONTAL OR VERTICAL STYLES), ADD TO THE LIST PRICE:



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
-	7		144.56	144.56	161.92	248.04
-	8		144.56	144.56	161.92	248.04
-	9		144.56	144.56	161.92	248.04
-	10		144.56	144.56	161.92	248.04
-	12		144.56	144.56	161.92	248.04
-	15		128.16	128.16	145.50	248.04
-	18		132.12	132.12	149.46	248.04
-	21		132.12	132.12	149.46	248.04
-	24		132.12	132.12	149.46	248.04
-	27		132.12	132.12	149.46	248.04
For the Below Options, Add to the List Price:						
For Devices Sized Other Than 4" to 5":			19.32	19.32	19.32	26.62

FLEXIBLE YOKE, ADD TO THE LIST PRICE:

CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
-	12		162.64	162.64	179.98	183.20
-	15		142.48	142.48	159.80	183.20
-	18		146.46	146.46	163.82	183.20
-	21		146.46	146.46	163.82	183.20
-	24		146.46	146.46	163.82	183.20
-	27		146.46	146.46	163.82	183.20
For the Below Options, Add to the List Price:						
For Devices Sized Other Than 4" to 5":			19.32	19.32	19.32	26.62

ADJUSTABLE COPPER METER YOKE, ADD TO THE LIST PRICE:

CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 x 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
-	All		93.96	93.96	109.00	148.88

**METER SWIVEL NUT FOR REGULATOR ADAPTER
METER MIP X MIP**

CATALOG NUMBER	SIZE	METER MIP	MIP	CTN. QUAN.	CTN. WT.	LIST PRICE
502464E	3/4	3/4	1	20	16	26.10
502634E	1	1	1-1/4	25	32	37.24

S-TUBES WITH METER SWIVEL NUTS

CATALOG NUMBER	SIZE			CTN. QUAN.	CTN. WT.	LIST PRICE
-	5/8 x 3/4			1	1	92.52
-	3/4			1	1	109.54
-	1			1	1	167.58

Note: Specify the Length of PRV When Ordering.

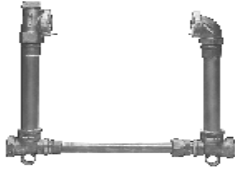
HORIZONTAL METER SETTERS WITHOUT A BY-PASS - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For an ASSE Top Load Dual Check Valve, Change the '-2' Suffix to a '-6A' and Add to the List Price of the '-2' Setter:

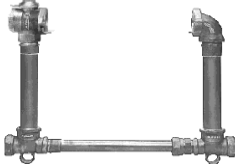
114.66

LOCKWING METER VALVE WITH METER FLANGE X METER COUPLING FIP SERVICE LINE HORIZONTAL INLET & OUTLET



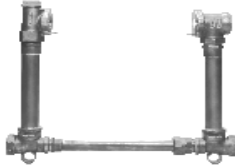
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1422 N	12		1,583.28		1,888.36
H-1422 N	15		1,598.18		1,910.86
H-1422 N	18		1,628.22		1,955.96
H-1422 N	21		1,650.72		1,989.74
H-1422 N	24		1,673.30		2,023.46
H-1422 N	27		1,695.90		2,057.22

LOCKWING BALL METER VALVE WITH METER FLANGE X METER COUPLING FIP SERVICE LINE HORIZONTAL INLET & OUTLET



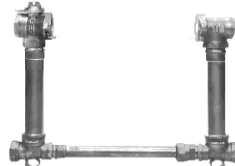
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2422 N	12		1,757.14		2,019.14
B-2422 N	15		1,772.06		2,041.66
B-2422 N	18		1,802.24		2,086.68
B-2422 N	21		1,824.68		2,120.52
B-2422 N	24		1,847.26		2,154.32
B-2422 N	27		1,869.82		2,188.06

LOCKWING METER VALVE WITH METER FLANGE X FLANGED ANGLE DUAL CHECK VALVE FIP SERVICE LINE HORIZONTAL INLET & OUTLET



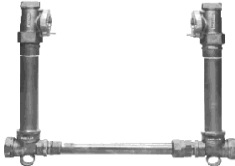
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1422-2 N	12		1,906.78		2,176.02
H-1422-2 N	15		1,923.24		2,200.70
H-1422-2 N	18		1,956.30		2,250.28
H-1422-2 N	21		1,981.14		2,287.48
H-1422-2 N	24		2,005.86		2,324.56
H-1422-2 N	27		2,030.56		2,361.76

LOCKWING BALL METER VALVE WITH METER FLANGE X FLANGED ANGLE DUAL CHECK VALVE FIP SERVICE LINE HORIZONTAL INLET & OUTLET



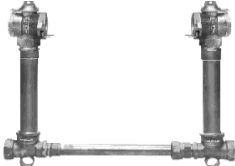
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2422-2 N	12		2,080.70		2,306.76
B-2422-2 N	15		2,097.14		2,331.50
B-2422-2 N	18		2,130.26		2,381.06
B-2422-2 N	21		2,155.04		2,418.30
B-2422-2 N	24		2,179.80		2,455.26
B-2422-2 N	27		2,204.60		2,492.54

LOCKWING METER VALVE WITH METER FLANGE X LOCKWING METER VALVE WITH METER FLANGE FIP SERVICE LINE HORIZONTAL INLET & OUTLET



CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1422-00 N	12		1,906.46		2,157.02
H-1422-00 N	15		1,922.92		2,181.84
H-1422-00 N	18		1,955.98		2,231.38
H-1422-00 N	21		1,980.72		2,269.40
H-1422-00 N	24		2,005.62		2,305.68
H-1422-00 N	27		2,030.32		2,342.82

LOCKWING BALL METER VALVE WITH METER FLANGE X LOCKWING BALL METER VALVE WITH METER FLANGE FIP SERVICE LINE HORIZONTAL INLET & OUTLET



CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2422-00 N	12		2,079.84		2,287.80
B-2422-00 N	15		2,096.84		2,312.56
B-2422-00 N	18		2,129.88		2,362.18
B-2422-00 N	21		2,154.64		2,400.18
B-2422-00 N	24		2,179.60		2,436.42
B-2422-00 N	27		2,204.22		2,473.64

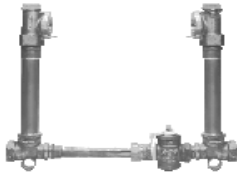
HORIZONTAL METER SETTERS WITH A BY-PASS - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For an ASSE Top Load Dual Check Valve, Change the '-2' Suffix to a '-6A' and Add to the List Price of the '-2' Setter: _____

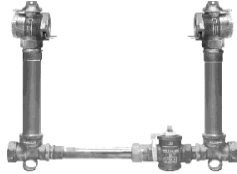
114.66

LOCKWING METER VALVE WITH METER FLANGE X LOCKWING METER VALVE WITH METER FLANGE
FIP SERVICE LINE HORIZONTAL INLET & OUTLET



CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1423 N	12		2,084.86		2,335.42
H-1423 N	15		2,101.36		2,360.22
H-1423 N	18		2,134.40		2,409.74
H-1423 N	21		2,159.16		2,447.02
H-1423 N	24		2,184.00		2,484.16
H-1423 N	27		2,208.76		2,521.30

LOCKWING BALL METER VALVE WITH METER FLANGE X LOCKWING BALL METER VALVE WITH METER FLANGE
FIP SERVICE LINE HORIZONTAL INLET & OUTLET



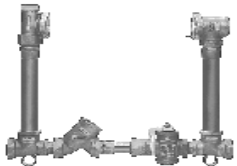
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2423 N	12		2,258.84		2,466.20
B-2423 N	15		2,275.28		2,491.04
B-2423 N	18		2,308.32		2,540.60
B-2423 N	21		2,333.02		2,577.76
B-2423 N	24		2,357.92		2,614.92
B-2423 N	27		2,382.68		2,652.10

LOCKWING BALL METER VALVE WITH METER FLANGE X LOCKWING BALL METER VALVE WITH METER FLANGE
PACK JOINT SERVICE LINE HORIZONTAL INLET & OUTLET



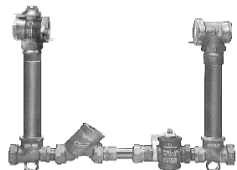
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
P-2423 N	12		2,258.84		2,466.20
P-2423 N	15		2,275.28		2,491.04
P-2423 N	18		2,308.32		2,540.60
P-2423 N	21		2,333.02		2,577.76
P-2423 N	24		2,357.92		2,614.92
P-2423 N	27		2,382.68		2,652.10

LOCKWING METER VALVE WITH METER FLANGE X DUAL CHECK VALVE WITH METER FLANGE
CHECK VALVE IS IN FRONT OF THE BY-PASS VALVE
FIP SERVICE LINE HORIZONTAL INLET & OUTLET



CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1423-2 N	12		2,222.10		2,825.84
H-1423-2 N	15		2,238.68		2,854.96
H-1423-2 N	18		2,271.70		2,904.48
H-1423-2 N	21		2,296.44		2,941.68
H-1423-2 N	24		2,321.28		2,978.96
H-1423-2 N	27		2,346.04		3,016.10

LOCKWING BALL METER VALVE WITH METER FLANGE X DUAL CHECK VALVE WITH METER FLANGE
CHECK VALVE IS IN FRONT OF THE BY-PASS VALVE
FIP SERVICE LINE HORIZONTAL INLET & OUTLET



CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2423-2 N	12		2,396.06		2,956.60
B-2423-2 N	15		2,412.48		2,985.76
B-2423-2 N	18		2,445.68		3,035.34
B-2423-2 N	21		2,470.30		3,072.50
B-2423-2 N	24		2,495.20		3,109.68
B-2423-2 N	27		2,519.92		3,146.90

HORIZONTAL METER SETTERS WITH A BY-PASS - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

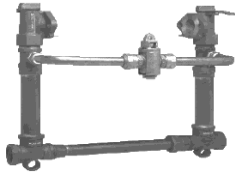
For an ASSE Top Load Dual Check Valve, Change the '-2' Suffix to a '-6A' and Add to the List Price of the '-2' Setter: _____

114.66

LOCKWING METER VALVE WITH METER FLANGE X LOCKWING METER VALVE WITH METER FLANGE

ELEVATED BY-PASS

FIP SERVICE LINE HORIZONTAL INLET & OUTLET

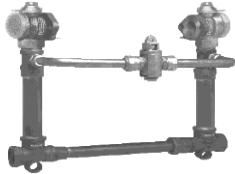


CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1423-99000 N	12		2,643.12		3,044.56
H-1423-99000 N	15		2,659.68		3,069.42
H-1423-99000 N	18		2,692.62		3,118.80
H-1423-99000 N	21		2,717.46		3,156.90
H-1423-99000 N	24		2,742.30		3,193.20
H-1423-99000 N	27		2,767.06		3,230.34

LOCKWING BALL METER VALVE WITH METER FLANGE X LOCKWING BALL METER VALVE WITH METER FLANGE

ELEVATED BY-PASS

FIP SERVICE LINE HORIZONTAL INLET & OUTLET



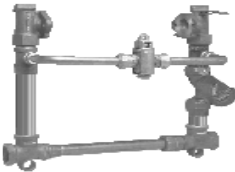
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2423-99000 N	12		2,817.04		3,175.26
B-2423-99000 N	15		2,833.60		3,200.16
B-2423-99000 N	18		2,866.62		3,249.66
B-2423-99000 N	21		2,891.40		3,287.66
B-2423-99000 N	24		2,916.22		3,323.90
B-2423-99000 N	27		2,941.04		3,361.12

LOCKWING METER VALVE WITH METER FLANGE X LOCKWING METER VALVE WITH METER FLANGE

CHECK VALVE IS ON THE OUTLET SIDE OF THE METER, UNDERNEATH THE METER VALVE

ELEVATED BY-PASS

FIP WITH HIGH BY-PASS SERVICE LINE HORIZONTAL INLET & OUTLET



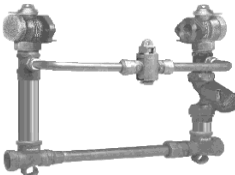
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1423-2-99000 N	18		3,168.44		3,600.26
H-1423-2-99000 N	21		3,193.20		3,638.40
H-1423-2-99000 N	24		3,218.04		3,674.68
H-1423-2-99000 N	27		3,242.86		3,711.82

LOCKWING BALL METER VALVE WITH METER FLANGE X DUAL CHECK VALVE WITH METER FLANGE

CHECK VALVE IS ON THE OUTLET SIDE OF THE METER, UNDERNEATH THE METER VALVE

ELEVATED BY-PASS

FIP WITH HIGH BY-PASS SERVICE LINE HORIZONTAL INLET & OUTLET



CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2423-2-99000 N	18		3,342.44		3,731.14
B-2423-2-99000 N	21		3,367.06		3,769.18
B-2423-2-99000 N	24		3,391.96		3,805.40
B-2423-2-99000 N	27		3,416.72		3,842.62

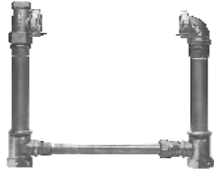
VERTICAL METER SETTERS WITHOUT A BY-PASS - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For an ASSE Top Load Dual Check Valve, Change the '-2' Suffix to a '-6A' and Add to the List Price of the '-2' Setter:

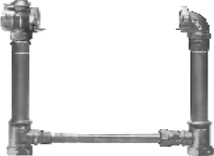
114.66

LOCKWING METER VALVE WITH METER FLANGE X METER COUPLING FIP SERVICE LINE VERTICAL INLET & OUTLET



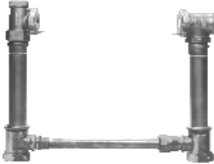
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1426 N	12		1,637.04		1,948.70
H-1426 N	15		1,701.40		2,029.90
H-1426 N	18		1,757.88		2,110.94
H-1426 N	21		1,824.06		2,201.80
H-1426 N	24		1,880.40		2,282.96
H-1426 N	27		1,936.86		2,364.10

LOCKWING BALL METER VALVE WITH METER FLANGE X METER COUPLING FIP SERVICE LINE VERTICAL INLET & OUTLET



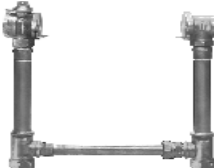
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2426 N	12		1,809.46		2,080.06
B-2426 N	15		1,873.94		2,161.16
B-2426 N	18		1,930.34		2,242.22
B-2426 N	21		1,996.50		2,333.10
B-2426 N	24		2,052.90		2,414.24
B-2426 N	27		2,109.36		2,495.34

LOCKWING METER VALVE WITH METER FLANGE X FLANGED ANGLE DUAL CHECK VALVE FIP SERVICE LINE VERTICAL INLET & OUTLET



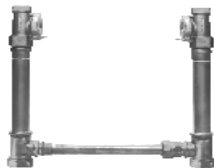
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1426-2 N	12		2,137.48		2,312.56
H-1426-2 N	15		2,201.96		2,393.62
H-1426-2 N	18		2,258.36		2,474.64
H-1426-2 N	21		2,324.62		2,565.52
H-1426-2 N	24		2,380.90		2,646.80
H-1426-2 N	27		2,437.36		2,727.78

LOCKWING BALL METER VALVE WITH METER FLANGE X FLANGED ANGLE DUAL CHECK VALVE FIP SERVICE LINE VERTICAL INLET & OUTLET



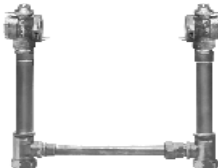
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2426-2 N	12		2,310.00		2,444.10
B-2426-2 N	15		2,374.44		2,525.12
B-2426-2 N	18		2,430.90		2,606.16
B-2426-2 N	21		2,497.08		2,697.02
B-2426-2 N	24		2,553.46		2,778.24
B-2426-2 N	27		2,609.82		2,859.28

LOCKWING METER VALVE WITH METER FLANGE X LOCKWING METER VALVE WITH METER FLANGE FIP SERVICE LINE VERTICAL INLET & OUTLET



CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1426-00 N	12		1,804.64		2,165.96
H-1426-00 N	15		1,868.96		2,246.94
H-1426-00 N	18		1,925.52		2,328.08
H-1426-00 N	21		1,991.66		2,418.94
H-1426-00 N	24		2,048.02		2,500.12
H-1426-00 N	27		2,104.48		2,581.12

LOCKWING BALL METER VALVE WITH METER FLANGE X LOCKWING BALL METER VALVE WITH METER FLANGE FIP SERVICE LINE VERTICAL INLET & OUTLET



CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2426-00 N	12		2,149.58		2,428.50
B-2426-00 N	15		2,213.96		2,509.58
B-2426-00 N	18		2,270.36		2,595.82
B-2426-00 N	21		2,336.60		2,681.54
B-2426-00 N	24		2,393.00		2,762.76
B-2426-00 N	27		2,449.46		2,843.86

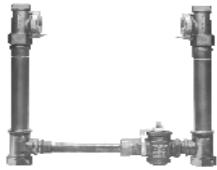
VERTICAL METER SETTERS WITHOUT A BY-PASS - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For an ASSE Top Load Dual Check Valve, Change the '-2' Suffix to a '-6A' and Add to the List Price of the '-2' Setter:

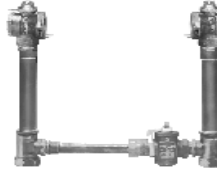
114.66

LOCKWING METER VALVE WITH METER FLANGE X LOCKWING METER VALVE WITH METER FLANGE
FIP SERVICE LINE VERTICAL INLET & OUTLET



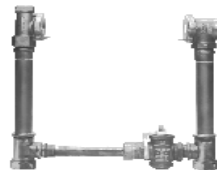
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1427 N	12		1,983.06		2,344.36
H-1427 N	15		2,047.40		2,425.48
H-1427 N	18		2,103.94		2,506.52
H-1427 N	21		2,170.10		2,597.44
H-1427 N	24		2,226.50		2,678.58
H-1427 N	27		2,282.96		2,759.66

LOCKWING BALL METER VALVE WITH METER FLANGE X LOCKWING BALL METER VALVE WITH METER FLANGE
FIP SERVICE LINE VERTICAL INLET & OUTLET



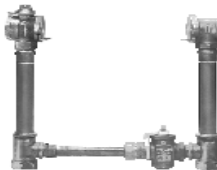
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2427 N	12		2,328.08		2,607.04
B-2427 N	15		2,392.44		2,688.08
B-2427 N	18		2,448.86		2,774.26
B-2427 N	21		2,515.12		2,860.02
B-2427 N	24		2,571.52		2,941.28
B-2427 N	27		2,627.90		3,022.28

LOCKWING METER VALVE WITH METER FLANGE X FLANGED ANGLE DUAL CHECK VALVE
FIP SERVICE LINE VERTICAL INLET & OUTLET



CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1427-2 N	12		2,315.98		2,491.04
H-1427-2 N	15		2,380.42		2,572.10
H-1427-2 N	18		2,436.90		2,653.14
H-1427-2 N	21		2,503.08		2,744.06
H-1427-2 N	24		2,559.40		2,825.22
H-1427-2 N	27		2,615.88		2,906.32

LOCKWING BALL METER VALVE WITH METER FLANGE X FLANGED ANGLE DUAL CHECK VALVE
FIP SERVICE LINE VERTICAL INLET & OUTLET



CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2427-2 N	12		2,488.48		2,622.62
B-2427-2 N	15		2,552.92		2,703.60
B-2427-2 N	18		2,609.34		2,784.64
B-2427-2 N	21		2,675.48		2,875.56
B-2427-2 N	24		2,731.88		2,956.72
B-2427-2 N	27		2,788.30		3,037.82

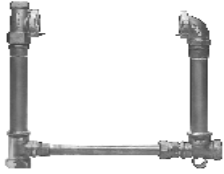
VERTICAL X HORIZONTAL METER SETTERS WITHOUT A BY-PASS -NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For an ASSE Top Load Dual Check Valve, Change the '-2' Suffix to a '-6A' and Add to the List Price of the '-2' Setter: _____

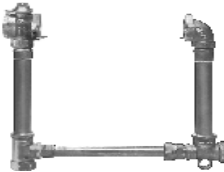
114.66

LOCKWING METER VALVE WITH METER FLANGE X METER COUPLING FIP SERVICE LINE VERTICAL INLET & HORIZONTAL OUTLET



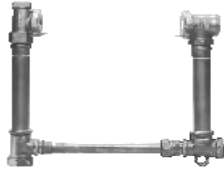
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1428 N N	12		1,637.04		1,948.70
H-1428 N	15		1,701.40		2,029.90
H-1428 N	18		1,757.88		2,110.94
H-1428 N	21		1,824.06		2,201.80
H-1428 N	24		1,880.40		2,282.96
H-1428 N	27		1,936.86		2,364.10

LOCKWING BALL METER VALVE WITH METER FLANGE X METER COUPLING FIP SERVICE LINE VERTICAL INLET & HORIZONTAL OUTLET



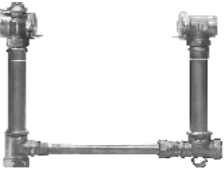
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2428 N	12		1,809.46		2,080.06
B-2428 N	15		1,873.94		2,161.16
B-2428 N	18		1,930.34		2,242.22
B-2428 N	21		1,996.50		2,333.10
B-2428 N	24		2,052.90		2,414.24
B-2428 N	27		2,109.36		2,495.34

LOCKWING METER VALVE WITH METER FLANGE X FLANGED ANGLE DUAL CHECK VALVE FIP SERVICE LINE VERTICAL INLET & HORIZONTAL OUTLET



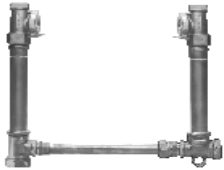
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1428-2 N	12		2,137.48		2,444.10
H-1428-2 N	15		2,201.96		2,525.12
H-1428-2 N	18		2,258.36		2,606.16
H-1428-2 N	21		2,324.62		2,697.02
H-1428-2 N	24		2,380.90		2,778.24
H-1428-2 N	27		2,437.36		2,859.28

LOCKWING BALL METER VALVE WITH METER FLANGE X FLANGED ANGLE DUAL CHECK VALVE FIP SERVICE LINE VERTICAL INLET & HORIZONTAL OUTLET



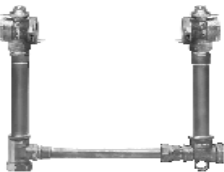
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2428-2 N	12		2,310.00		2,575.60
B-2428-2 N	15		2,374.44		2,656.64
B-2428-2 N	18		2,430.90		2,737.66
B-2428-2 N	21		2,497.08		2,828.54
B-2428-2 N	24		2,553.46		2,909.74
B-2428-2 N	27		2,609.82		2,990.86

LOCKWING METER VALVE WITH METER FLANGE X LOCKWING METER VALVE WITH METER FLANGE FIP SERVICE LINE VERTICAL INLET & HORIZONTAL OUTLET



CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1428-00 N	12		1,804.64		2,029.92
H-1428-00 N	15		1,868.96		2,246.94
H-1428-00 N	18		1,925.52		2,328.08
H-1428-00 N	21		1,991.66		2,418.94
H-1428-00 N	24		2,048.02		2,500.12
H-1428-00 N	27		2,104.48		2,581.12

LOCKWING BALL METER VALVE WITH METER FLANGE X LOCKWING BALL METER VALVE WITH METER FLANGE FIP SERVICE LINE VERTICAL INLET & HORIZONTAL OUTLET



CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2428-00 N	12		2,149.58		2,428.50
B-2428-00 N	15		2,213.96		2,509.58
B-2428-00 N	18		2,270.36		2,590.74
B-2428-00 N	21		2,336.60		2,681.54
B-2428-00 N	24		2,393.00		2,762.76
B-2428-00 N	27		2,449.46		2,843.86

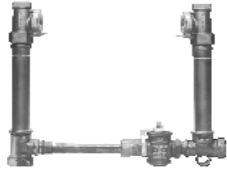
VERTICAL X HORIZONTAL METER SETTERS WITH A BY-PASS -NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For an ASSE Top Load Dual Check Valve, Change the '-2' Suffix to a '-6A' and Add to the List Price of the '-2' Setter:

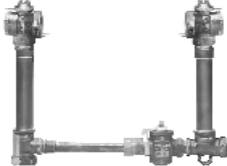
114.66

**LOCKWING METER VALVE WITH METER FLANGE X LOCKWING METER VALVE WITH METER FLANGE
TIP SERVICE LINE VERTICAL INLET & HORIZONTAL OUTLET**



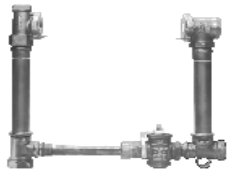
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1429 N	12		1,983.06		2,344.40
H-1429 N	15		2,047.40		2,425.48
H-1429 N	18		2,103.94		2,506.52
H-1429 N	21		2,267.28		2,597.44
H-1429 N	24		2,226.50		2,678.58
H-1429 N	27		2,282.96		2,759.66

**LOCKWING BALL METER VALVE WITH METER FLANGE X LOCKWING BALL METER VALVE WITH METER FLANGE
TIP SERVICE LINE VERTICAL INLET & HORIZONTAL OUTLET**



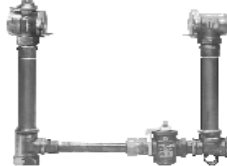
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2429 N	12		2,328.08		2,607.04
B-2429 N	15		2,392.44		2,688.08
B-2429 N	18		2,448.86		2,769.22
B-2429 N	21		2,515.12		2,860.02
B-2429 N	24		2,571.52		2,941.28
B-2429 N	27		2,627.90		3,022.28

**LOCKWING METER VALVE WITH METER FLANGE X FLANGED ANGLE DUAL CHECK VALVE
TIP SERVICE LINE VERTICAL INLET & HORIZONTAL OUTLET**



CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1429-2 N	12		2,315.98		2,622.62
H-1429-2 N	15		2,380.42		2,703.60
H-1429-2 N	18		2,436.90		2,784.64
H-1429-2 N	21		2,503.08		2,875.56
H-1429-2 N	24		2,559.40		2,956.72
H-1429-2 N	27		2,615.88		3,037.82

**LOCKWING BALL METER VALVE WITH METER FLANGE X FLANGED ANGLE DUAL CHECK VALVE
TIP SERVICE LINE VERTICAL INLET & HORIZONTAL OUTLET**

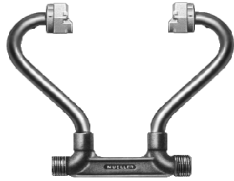


CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2429-2 N	12		2,488.48		2,754.12
B-2429-2 N	15		2,552.92		2,835.04
B-2429-2 N	18		2,609.34		2,916.14
B-2429-2 N	21		2,675.48		3,007.02
B-2429-2 N	24		2,731.88		3,088.22
B-2429-2 N	27		2,788.30		3,169.28

HORIZONTAL METER RESETTERS - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

METER COUPLING X METER COUPLING MIP METER THREAD BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 X 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-14114 N	7		122.70	130.38	-	-
H-14114 N	8		-	-	179.02	-
H-14114 N	9		129.66	136.98	-	-
H-14114 N	10		-	-	-	283.34
H-14114 N	12		139.98	147.28	193.34	297.42
H-14114 N	15		150.28	157.68	207.88	314.00
H-14114 N	18		174.84	182.24	244.48	330.90
H-14114 N	21		185.30	192.62	258.94	391.94
H-14114 N	24		195.58	203.12	273.36	408.80
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24" Add:			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-14115:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34

LOCKWING GROUND KEY METER VALVE X METER COUPLING MIP METER THREAD BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 X 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-14118 N	7		195.12	202.80	-	-
H-14118 N	8		-	-	251.44	-
H-14118 N	9		202.00	209.36	-	-
H-14118 N	10		-	-	-	394.24
H-14118 N	12		212.40	219.64	265.72	408.32
H-14118 N	15		222.66	230.10	280.22	424.90
H-14118 N	18		247.24	254.60	316.86	441.72
H-14118 N	21		257.68	265.06	331.34	502.84
H-14118 N	24		267.98	275.54	345.76	519.70
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24" Add:			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-14119:			38.98	38.98	38.98	38.98
Angle Ground Key Meter Valve on Outlet:			72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT STANDARD) X METER COUPLING MIP METER THREAD BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 X 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-24118 R N	7		210.64	218.24	-	-
B-24118 R N	8		-	-	266.90	-
B-24118 R N	9		217.54	224.92	-	-
B-24118 R N	10		-	-	-	459.92
B-24118 R N	12		227.90	235.22	281.20	474.06
B-24118 R N	15		238.18	245.58	295.76	490.60
B-24118 R N	18		262.76	270.16	332.36	507.46
B-24118 R N	21		273.16	280.60	346.86	568.50
B-24118 R N	24		283.44	291.04	361.26	585.42
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24" Add:			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use B-24119 R:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
Full Port Valve on Inlet:			72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:			87.92	87.92	87.92	176.58
Full Port Valve on Outlet:			160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	2.42

OFFSET RELOCATOR - NO LEAD

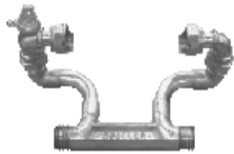
All Wetted Brass Components Contain Maximum .25% Lead By Weight

METER COUPLING - BOTH ENDS OR
LOCKWING GROUND KEY METER VALVE X METER COUPLING
MIP METER THREAD BAR INLET & OUTLET



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 X 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1445 N	Plain (Less Meter Valve)	163.94	163.94	210.50	479.84
H-1446 N	Ground Key Angle Meter Valve	236.36	236.36	293.94	590.70
For the Below Options, Add to the List Price:					
Angle Ground Key Valve on the Outlet:		72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:		162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT STANDARD) X METER COUPLING
MIP METER THREAD BAR INLET & OUTLET



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 X 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2446 R N		251.88	251.88	298.36	656.44
For the Below Options, Add to the List Price:					
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:		162.94	162.94	162.94	184.50
For Each 360 Degree Turn Valve Required:		3.10	3.10	3.10	3.10
Full Port Ball Valve on Inlet:		72.78	72.78	72.78	65.38
Reduced Port Ball Valve on Outlet:		87.92	87.92	87.92	176.58
Full Port Ball Valve on Outlet:		160.70	160.70	160.70	241.90

INLINE BAR RELOCATOR -NO LEAD

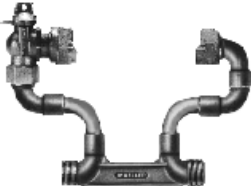
All Wetted Brass Components Contain Maximum .25% Lead By Weight

METER COUPLING - BOTH ENDS OR
LOCKWING GROUND KEY METER VALVE X METER COUPLING
MIP METER THREAD BAR INLET & OUTLET



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 X 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-1443 N	Plain (Less Meter Valve)	163.94	163.94	210.50	479.84
H-1444 N	Ground Key Angle Meter Valve	236.36	236.36	282.90	590.70
For the Below Options, Add to the List Price:					
Angle Ground key Valve on the outlet		72.40	72.40	72.40	110.90
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:		162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT STANDARD) X METER COUPLING
MIP METER THREAD BAR INLET & OUTLET



CATALOG NUMBER	DESCRIPTION	5/8" METER SIZE	5/8 X 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-2444 R N		251.88	251.88	298.36	656.44
For the Below Options, Add to the List Price:					
Regular Check Valve on Outlet, Add a '-2' Suffix:		83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:		146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:		162.94	162.94	162.94	184.50
For Each 360 Degree Turn Valve Required:		3.10	3.10	3.10	3.10
Full Port Ball Valve on Inlet:		72.78	72.78	72.78	65.38
Reduced Port Ball Valve on the Outlet:		87.92	87.92	87.92	176.58
Full Port Ball Valve on Outlet:		160.70	160.70	160.70	241.90

FLEXIBLE RELOCATORS YOKES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

METER COUPLING X METER COUPLING MIP METER THREAD BAR INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 X 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-14191 N	12		-	172.08	-	-
H-14191 N	15		-	182.60	-	-
H-14191 N	18		-	193.30	-	-
H-14191 N	21		-	203.86	-	-
H-14191 N	24		-	214.48	-	-
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-14192:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING GROUND KEY METER VALVE X METER COUPLING MIP THREADS ON THE INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 X 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
H-14195 N	12		-	244.50	-	-
H-14195 N	15		-	255.02	-	-
H-14195 N	18		-	265.68	-	-
H-14195 N	21		-	276.24	-	-
H-14195 N	24		-	286.96	-	-
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use H-14196:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50

LOCKWING BALL METER VALVE (REDUCED PORT STANDARD) X METER COUPLING MIP THREADS ON THE INLET & OUTLET



CATALOG NUMBER	HEIGHT		5/8" METER SIZE	5/8 X 3/4" METER SIZE	3/4" METER SIZE	1" METER SIZE
B-24195 R N	12		-	260.02	-	-
B-24195 R N	15		-	270.54	-	550.96
B-24195 R N	18		-	281.16	-	570.08
B-24195 R N	21		-	291.82	-	589.16
B-24195 R N	24		-	302.46	-	608.10
For the Below Options, Add to the List Price:						
For Each Additional 3" Above 24":			8.16	8.16	11.28	13.12
Test Valve on Yoke, Use B-24196 R:			38.98	38.98	38.98	38.98
Regular Check Valve on Outlet, Add a '-2' Suffix:			83.48	83.48	83.48	128.82
ASSE Check Valve on Outlet, Add a '-2A' Suffix:			146.72	146.72	146.72	218.34
Top Entry ASSE Check Valve on Outlet, Add a '-6A' Suffix:			162.94	162.94	162.94	184.50
Full Port Valve on Inlet:			72.78	72.78	72.78	65.38
Reduced Port Valve on Outlet:			87.92	87.92	87.92	176.58
Full Port Valve on Outlet:			160.70	160.70	160.70	241.90
For Each 360 Degree Turn Valve Required:			2.42	2.42	2.42	2.42

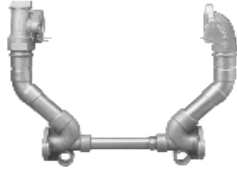
LARGE METER RESETTERS WITHOUT A BY-PASS - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For an ASSE Top Load Dual Check Valve, Change the '-2' Suffix to a '-6A' and Add to the List Price of the '-2' Setter:

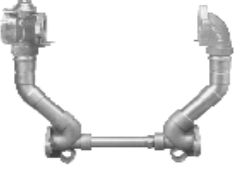
114.66

LOCKWING METER VALVE WITH METER FLANGE X METER COUPLING METER FLANGE SERVICE LINE INLET & OUTLET



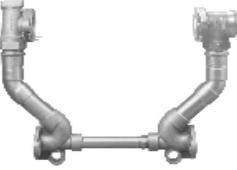
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1424 N	14		2,518.10		2,780.78
H-1424 N	16		2,518.10		2,780.78
H-1424 N	18		2,518.10		2,780.78
H-1424 N	21		2,573.44		2,948.82
H-1424 N	24		2,573.44		2,948.82
H-1424 N	27		-		3,030.10

LOCKWING BALL METER VALVE WITH METER FLANGE X METER COUPLING METER FLANGE SERVICE LINE INLET & OUTLET



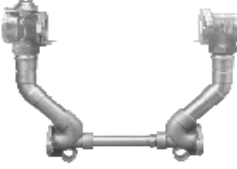
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2424 N	14		2,605.04		2,912.38
B-2424 N	16		2,605.04		2,912.38
B-2424 N	18		2,605.04		2,912.38
B-2424 N	21		2,704.38		3,080.54
B-2424 N	24		2,704.38		3,080.54
B-2424 N	27		-		3,161.70

LOCKWING METER VALVE WITH METER FLANGE X FLANGED ANGLE DUAL CHECK VALVE METER FLANGE SERVICE LINE INLET & OUTLET



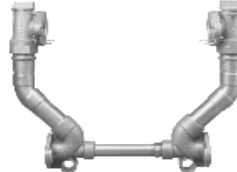
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1424-2 N	14		2,808.88		3,145.54
H-1424-2 N	16		2,808.88		3,145.54
H-1424-2 N	18		2,808.88		3,145.54
H-1424-2 N	21		2,908.24		3,315.30
H-1424-2 N	24		2,908.24		3,315.30
H-1424-2 N	27		-		3,394.82

LOCKWING BALL METER VALVE WITH METER FLANGE X FLANGED ANGLE DUAL CHECK VALVE METER FLANGE SERVICE LINE INLET & OUTLET



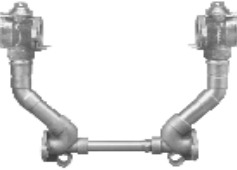
CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2424-2 N	14		2,981.44		3,277.16
B-2424-2 N	16		2,981.44		3,277.16
B-2424-2 N	18		2,981.44		3,277.16
B-2424-2 N	21		3,204.74		3,445.28
B-2424-2 N	24		3,204.74		3,445.28
B-2424-2 N	27		-		3,526.44

LOCKWING METER VALVE WITH METER FLANGE X LOCKWING METER VALVE WITH METER FLANGE METER FLANGE SERVICE LINE INLET & OUTLET



CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1424-00 N	14		2,845.80		2,998.44
H-1424-00 N	16		2,845.80		2,998.44
H-1424-00 N	18		2,845.80		2,998.44
H-1424-00 N	21		3,013.96		3,166.64
H-1424-00 N	24		3,013.96		3,166.64
H-1424-00 N	27		-		3,247.82

LOCKWING BALL METER VALVE WITH METER FLANGE X LOCKWING BALL METER VALVE WITH METER FLANGE METER FLANGE SERVICE LINE INLET & OUTLET



CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2424-00 N	14		3,019.72		3,261.78
B-2424-00 N	16		3,019.72		3,261.78
B-2424-00 N	18		3,019.72		3,261.78
B-2424-00 N	21		3,277.20		3,429.88
B-2424-00 N	24		3,277.20		3,429.88
B-2424-00 N	27		-		3,511.16

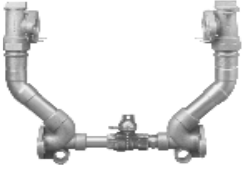
LARGE METER RESETTERS WITH A BY-PASS - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For an ASSE Top Load Dual Check Valve, Change the '-2' Suffix to a '-6A' and Add to the List Price of the '-2' Setter:

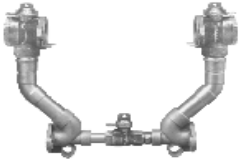
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LOCKWING METER VALVE WITH METER FLANGE X LOCKWING METER VALVE WITH METER FLANGE METER FLANGE SERVICE LINE INLET & OUTLET



CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1425 N	14		-		3,177.36
H-1425 N	16		-		3,177.36
H-1425 N	18		-		3,177.36
H-1425 N	21		-		3,345.48
H-1425 N	24		-		3,345.48
H-1425 N	27		-		3,426.76

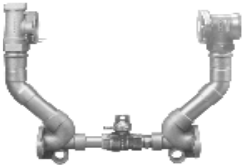
LOCKWING BALL METER VALVE WITH METER FLANGE X LOCKWING BALL METER VALVE WITH METER FLANGE METER FLANGE SERVICE LINE INLET & OUTLET



CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2425 N	14		3,568.18		3,440.66
B-2425 N	16		3,568.18		3,440.66
B-2425 N	18		3,568.18		3,440.66
B-2425 N	21		3,742.26		3,608.82
B-2425 N	24		3,742.26		3,608.82
B-2425 N	27		-		3,690.02

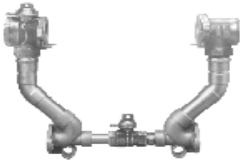
Note: The 1-1/2" Lockwing Meter Valve is Only Available With a High By-Pass

LOCKWING METER VALVE WITH METER FLANGE X DUAL CHECK VALVE WITH METER FLANGE METER FLANGE SERVICE LINE INLET & OUTLET



CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
H-1425-2 N	14		-		3,324.46
H-1425-2 N	16		-		3,324.46
H-1425-2 N	18		-		3,324.46
H-1425-2 N	21		-		3,493.62
H-1425-2 N	24		-		3,493.62
H-1425-2 N	27		-		3,573.76

LOCKWING BALL METER VALVE WITH METER FLANGE X DUAL CHECK VALVE WITH METER FLANGE METER FLANGE SERVICE LINE INLET & OUTLET



CATALOG NUMBER	HEIGHT		1-1/2" METER SIZE		2" METER SIZE
B-2425-2 N	14		3,578.08		3,456.06
B-2425-2 N	16		3,578.08		3,456.06
B-2425-2 N	18		3,578.08		3,456.06
B-2425-2 N	21		3,752.10		3,624.16
B-2425-2 N	24		3,752.10		3,624.16
B-2425-2 N	27		-		3,705.42

Note: The 1-1/2" Lockwing Meter Valve is Only Available With a High By-Pass

IRON METER YOKES

IRON METER YOKES



CATALOG NUMBER	METER BAR	SIZE		CTN. QUAN.	CTN. WT.	LIST PRICE
H-5010	509238-1	5/8		1	2	21.32
H-5020	509239-1	5/8 x 3/4		1	2	22.30
H-5030	509240-1	3/4		1	2	25.44
H-5040	526093-1	1		1	4	41.22

IRON METER YOKES WITH STABILIZING PRONGS



CATALOG NUMBER	METER BAR	SIZE		CTN. QUAN.	CTN. WT.	LIST PRICE
H-5010-P	310625-1	5/8		1	2	23.12
H-5020-P	310626-1	5/8 x 3/4		1	2	23.92
H-5030-P	310627-1	3/4		1	2	27.48
H-5040-P	526095-1	1		1	5	42.24

IRON METER YOKE WITH FIP OUTLET



CATALOG NUMBER	METER BAR	SIZE		CTN. QUAN.	CTN. WT.	LIST PRICE
H-2020	526094	5/8 x 3/4		1	2	23.12

All Wetted Brass Components Contain Maximum .25% Lead By Weight

EXPANSION HANDWHEELS



CATALOG NUMBER	SIZE	METER SIZE		CTN. QUAN.	CTN. WT.	LIST PRICE
H-14234 N	5/8	5/8		25	19	39.02
H-14234 N	3/4	5/8 x 3/4, 3/4		25	25	44.22
H-14234 N	1	1		10	18	78.96

IRON YOKE ANGLE BALL VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression.

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X LOCKNUT - WITH LOCKWING



CATALOG NUMBER	SIZE	COMP. END (CTS)	LOCKNUT END	VALVE SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24273 R N	5/8 x 3/4	3/4	5/8	5/8	10	17	104.72
B-24273 N	5/8 x 3/4	3/4	5/8	3/4	10	20	178.44
B-24273 N	5/8 x 1	1	5/8	3/4	10	23	190.88
B-24273 R N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	5/8	10	17	104.72
B-24273 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	3/4	10	19	178.44
B-24273 N	5/8 x 3/4 x 1	1	5/8 x 3/4, 3/4	3/4	10	24	190.88
B-24273 R N	1	1	1	3/4	10	27	216.42
B-24273 N	1	1	1	1	10	36	238.02

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (IPS) X LOCKNUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	COMP. END (IPS)	LOCKNUT END	VALVE SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24279 N	5/8 x 3/4 x 3/4	3/4	5/8	3/4	10	24	202.00

IRON YOKE ANGLE BALL VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression.

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X LOCKNUT - WITH LOCKWING



CATALOG NUMBER	SIZE	PJ END (CTS)	LOCKNUT END	VALVE SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-24273 R N	5/8 x 3/4	3/4	5/8	5/8	10	17	104.72
P-24273 N	5/8 x 3/4	3/4	5/8	3/4	20	36	178.44
P-24273 N	5/8 x 1	1	5/8	3/4	10	23	190.88
P-24273 R N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	5/8	10	17	104.72
P-24273 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	3/4	10	19	178.44
P-24273 N	5/8 x 3/4 x 1	1	5/8 x 3/4, 3/4	3/4	10	22	190.88
P-24273 R N	1	1	1	3/4	10	27	216.42
P-24273 N	1	1	1	1	10	38	238.02

PACK JOINT CONNECTION FOR PE PIPE (IPS) X LOCKNUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	PJ END (IPS)	LOCKNUT END	VALVE SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
E-24279 N	5/8 x 3/4 x 3/4	3/4	5/8	3/4	10	24	188.06

PACK JOINT CONNECTION FOR PVC PIPE (IPS) X LOCKNUT - WITH LOCKWING & CHECK



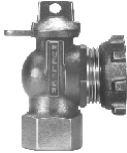
CATALOG NUMBER	SIZE	PJ END (IPS)	LOCKNUT END	VALVE SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
V-25103 N	1	1	1	1	5	17	264.14

COPPER FLARE X LOCKNUT - WITH LOCKWING



CATALOG NUMBER	SIZE	FLARE END	LOCKNUT END	VALVE SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24264 R N	5/8 x 3/4	3/4	5/8	5/8	10	17	103.02
B-24264 N	5/8 x 3/4	3/4	5/8	3/4	10	21	173.52
B-24264 N	5/8 x 1	1	5/8	3/4	10	25	178.10
B-24264 R N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	5/8	10	17	103.02
B-24264 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	3/4	10	24	173.52
B-24264 N	5/8 x 3/4 x 1	1	5/8 x 3/4, 3/4	3/4	10	25	178.10
B-24264 R N	1	1	1	3/4	10	30	211.58
B-24264 N	1	1	1	1	10	37	260.86

FIP X LOCKNUT - WITH LOCKWING



CATALOG NUMBER	SIZE	FIP END	LOCKNUT END	VALVE SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24278 R N	5/8 x 3/4	3/4	5/8	5/8	10	14	87.10
B-24278 N	5/8 x 3/4	3/4	5/8	3/4	10	17	162.44
B-24278 N	5/8 x 1	1	5/8	3/4	10	21	139.14
B-24278 R N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	5/8	10	14	87.10
B-24278 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	3/4	10	17	162.44
B-24264 N	5/8 x 3/4 x 1	1	5/8 x 3/4, 3/4	3/4	10	16	168.66
B-24278 R N	1	1	1	3/4	10	21	163.54
B-24278 N	1	1	1	1	10	33	174.88
B-24278 N	5/8 x 3/4 x 1	1	5/8 x 3/4, 3/4	3/4	10	16	168.66

STRAIGHT IRON YOKE BALL VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression.

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X LOCKNUT - WITH LOCKWING



CATALOG NUMBER	SIZE	COMP. END (CTS)	LOCKNUT END	VALVE SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24359 R N	5/8 x 3/4	3/4	5/8	5/8	10	19	101.22
B-24359 N	5/8 x 3/4	3/4	5/8	3/4	10	20	157.60
B-24359 R N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	5/8	10	17	101.22
B-24359 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	3/4	10	20	157.60
B-24359 R N	1 x 5/8 x 3/4	1	5/8 x 3/4, 3/4	3/4	10	24	170.36
B-24359 R N	1	1	1	3/4	10	26	179.76
B-24359 N	1	1	1	1	8	29	197.74

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X LOCKNUT - WITH LOCKWING



CATALOG NUMBER	SIZE	PJ END (CTS)	LOCKNUT END	VALVE SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-24359 R N	5/8 x 3/4	3/4	5/8	5/8	10	17	101.22
P-24359 N	5/8 x 3/4	3/4	5/8	3/4	10	20	157.60
P-24359 R N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	5/8	10	19	101.22
P-24359 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	3/4	10	20	157.60
P-24359 R N	1 x 5/8 x 3/4	1	5/8 x 3/4, 3/4	3/4	10	22	170.36
P-24359 R N	1	1	1	3/4	10	25	179.76
P-24359 N	1	1	1	1	8	29	197.74

COPPER FLARE X LOCKNUT WITH LOCKWING



CATALOG NUMBER	SIZE	FLARE END	LOCKNUT END	VALVE SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24358 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	3/4	10	19	144.46
B-24358 R N	1 x 3/4	1	3/4	3/4	10	34	153.54
B-24358 R N	1	1	1	3/4	1	3	170.12
B-24358 N	1	1	1	1	8	29	187.16

FIP X LOCKNUT WITH LOCKWING



CATALOG NUMBER	SIZE	FIP END	LOCKNUT END	VALVE SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24360 R N	5/8 x 3/4	3/4	5/8	5/8	10	14	89.90
B-24360 R N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	5/8	10	14	89.90
B-24360 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	3/4	10	17	140.70
B-24360 R N	1 x 5/8 x 3/4	1	5/8 x 3/4, 3/4	3/4	10	19	147.46
B-24360 R N	1	1	1	3/4	10	22	146.84
B-24360 N	1	1	1	1	8	25	161.48

STRAIGHT IRON YOKE MARK II ORISEAL VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression.

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X LOCKNUT - WITH LOCKWING



CATALOG NUMBER	SIZE	COMP. END (CTS)	LOCKNUT END	VALVE SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14359 N	5/8 x 3/4	3/4	5/8	3/4	10	10	157.60
H-14359 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	3/4	10	21	157.60

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X LOCKNUT - WITH LOCKWING



CATALOG NUMBER	SIZE	PJ END (CTS)	LOCKNUT END	VALVE SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-14359 N	5/8 x 3/4	3/4	5/8	3/4	10	10	157.60
P-14359 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	3/4	10	21	157.60

STRAIGHT IRON YOKE MARK II ORISEAL VALVES - NO LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression.*

COPPER FLARE CONNECTION X LOCKNUT - WITH LOCKWING



CATALOG NUMBER	SIZE	FLARE END	LOCKNUT END	VALVE SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14358 N	5/8 x 3/4	3/4	5/8	3/4	10	23	152.70
H-14358 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	3/4	10	22	152.70

FIP X LOCKNUT - WITH LOCKWING



CATALOG NUMBER	SIZE	FIP END	LOCKNUT END	VALVE SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14360 N	5/8 x 3/4	3/4	5/8	3/4	8	17	140.64
H-14360 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	3/4	15	31	140.64

IRON YOKE ANGLE METER VALVES - NO LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.*

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X LOCKNUT - WITH LOCKWING



CATALOG NUMBER	SIZE	COMP. END (CTS)	LOCKNUT END	VALVE SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14273 N	5/8 x 3/4	3/4	5/8	3/4	25	38	77.88
H-14273 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	3/4	25	38	77.88
H-14273 N	5/8 x 3/4 x 1	3/4	5/8 x 3/4, 1	3/4	10	15	145.12
H-14273 N	1	1	1	1	10	23	157.04

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X LOCKNUT - WITH LOCKWING



CATALOG NUMBER	SIZE	PJ END (CTS)	LOCKNUT END	VALVE SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-14273 N	5/8 x 3/4	3/4	5/8	3/4	25	38	77.88
P-14273 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	3/4	10	15	77.88
P-14273 N	5/8 x 1	1	5/8 x 1	1	10	15	104.40
P-14273 N	5/8 x 3/4 x 1	3/4	5/8 x 3/4 x 1	3/4	10	15	145.12
P-14273 N	1	1	1	1	10	23	157.04

COPPER FLARE X LOCKNUT - WITH LOCKWING



CATALOG NUMBER	SIZE	FLARE END	LOCKNUT END	VALVE SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14264 N	5/8 x 3/4	3/4	5/8	3/4	20	31	75.58
H-14264 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	3/4	20	30	75.58

FIP X LOCKNUT - WITH LOCKWING



CATALOG NUMBER	SIZE	FIP END	LOCKNUT END	VALVE SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14278 N	5/8 x 3/4	3/4	5/8	3/4	25	32	62.02
H-14278 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	3/4	25	33	62.02
H-14278 N	1	1	1	1	10	23	103.84

ANGLE IRON YOKE CHECK VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression.

110 COMPRESSION CONNECTION FOR (CTS) X LOCKNUT



CATALOG NUMBER	SIZE	COMP. END (CTS)	LOCKNUT END	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14245 N	5/8 x 3/4	3/4	5/8	NO	15	29	91.82
H-14245-A N	5/8 x 3/4	3/4	5/8	YES	10	23	150.92
H-14245 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	NO	15	27	91.82
H-14245-A N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	YES	15	31	150.92

PACK JOINT CONNECTION FOR (CTS) X LOCKNUT



CATALOG NUMBER	SIZE	PJ END (CTS)	LOCKNUT END	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-14245 N	5/8 x 3/4	3/4	5/8	NO	15	29	91.82
P-14245-A N	5/8 x 3/4	3/4	5/8	YES	10	22	150.92
P-14245 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	NO	15	27	91.82
P-14245-A N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	YES	10	22	150.92

COPPER FLARE X LOCKNUT



CATALOG NUMBER	SIZE	FLARE END	LOCKNUT END	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14246 N	5/8 x 3/4	3/4	5/8	NO	8	14	89.04
H-14246-A N	5/8 x 3/4	3/4	5/8	YES	8	17	148.30
H-14246 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	NO	8	12	89.04
H-14246-A N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	YES	15	32	148.30

FIP X LOCKNUT



CATALOG NUMBER	SIZE	FIP END	LOCKNUT END	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14248 N	5/8 x 3/4	3/4	5/8	NO	10	16	105.58
H-14248-A N	5/8 x 3/4	3/4	5/8	YES	15	26	132.40
H-14248 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	NO	10	13	105.58
H-14248-A N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	YES	15	26	132.40

STRAIGHT IRON YOKE CHECK VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

FIP X LOCKNUT



CATALOG NUMBER	SIZE	FIP END	LOCKNUT END	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14247 N	5/8 x 3/4	3/4	5/8	NO	15	21	104.70
H-14247-A N	5/8 x 3/4	3/4	5/8	YES	15	27	143.16
H-14247 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	NO	15	21	104.70
H-14247-A N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4	YES	15	27	143.16

See Next Page For Top Entry Style Dual Check Valves.

TOP ENTRY IRON YOKE CHECK VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

For Test Valve Feature (3/4" & 1"), Add a Suffix of '-05' to the Catalog Number and Add to the List Price:

17.40

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression.

LOCKNUT X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	LOCKNUT END	COMP. END (CTS)	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14466-A N	5/8 x 3/4	5/8	3/4	YES	10	24	173.24
H-14466-A N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	YES	10	24	173.24
H-14466-A N	5/8 x 3/4 x 1	5/8 x 3/4, 3/4	1	YES	5	20	302.82
H-14466-A N	1	1	1	YES	5	21	279.92

LOCKNUT X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	LOCKNUT END	PJ END (CTS)	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-14466-A N	5/8 x 3/4	5/8	3/4	YES	10	22	173.24
P-14466-A N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	YES	10	22	173.24
P-14466-A N	5/8 x 3/4 x 1	5/8 x 3/4, 3/4	1	YES	5	25	302.82
P-14466-A N	1	1	1	YES	5	21	279.92

LOCKNUT X COPPER FLARE



CATALOG NUMBER	SIZE	LOCKNUT END	FLARE END	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14465-A N	5/8 x 3/4	5/8	3/4	YES	10	24	171.62
H-14465-A N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	YES	10	24	171.62
H-14465-A N	5/8 x 3/4 x 1	5/8 x 3/4, 3/4	1	YES	5	21	300.50
H-14465-A N	1	1	1	YES	5	21	277.60

LOCKNUT X MIP



CATALOG NUMBER	SIZE	LOCKNUT END	MIP END	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14467-A N	5/8 x 3/4	5/8	3/4	YES	10	19	142.26
H-14467-A N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	YES	10	19	142.26
H-14467-A N	5/8 x 3/4 x 1	5/8 x 3/4, 3/4	1	YES	5	21	276.18
H-14467-A N	1	1	1	YES	5	21	253.24

LOCKNUT X FIP



CATALOG NUMBER	SIZE	LOCKNUT END	FIP END	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14464-A N	5/8 x 3/4	5/8	3/4	YES	10	20	142.26
H-14464-A N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	YES	10	20	142.26
H-14464-A N	5/8 x 3/4 x 1	5/8 x 3/4, 3/4	1	YES	5	20	276.18
H-14464-A N	5/8 x 1	5/8	1	YES	5	20	173.24
H-14464-A N	1	1	1	YES	5	20	253.24

STRAIGHT IRON YOKE COUPLINGS - NO LEAD

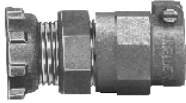
All Wetted Brass Components Contain Maximum .25% Lead By Weight
Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression.

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X LOCKNUT



CATALOG NUMBER	SIZE	COMP. END (CTS)	LOCKNUT END		CTN. QUAN.	CTN. WT.	LIST PRICE
H-14218 N	5/8 x 3/4	3/4	5/8		30	27	45.20
H-14218 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4		30	33	42.68
H-14218 N	1	1	1		25	36	66.72

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X LOCKNUT



CATALOG NUMBER	SIZE	PJ END (CTS)	LOCKNUT END		CTN. QUAN.	CTN. WT.	LIST PRICE
P-14218 N	5/8 x 3/4	3/4	5/8		30	33	45.20
P-14218 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4		30	33	42.68
P-14218 N	1	1	1		25	48	66.72

COPPER FLARE X LOCKNUT



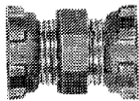
CATALOG NUMBER	SIZE	FLARE END	LOCKNUT END		CTN. QUAN.	CTN. WT.	LIST PRICE
H-14216 N	5/8 x 3/4	3/4	5/8		20	21	40.40
H-14216 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4		20	21	40.40

FIP X LOCKNUT



CATALOG NUMBER	SIZE	FIP END	LOCKNUT END		CTN. QUAN.	CTN. WT.	LIST PRICE
H-14219 N	5/8 x 3/4	3/4	5/8		40	32	39.70
H-14219 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4		15	6	39.70
H-14219 N	1	1	1		15	16	65.28

LOCKNUT X LOCKNUT



CATALOG NUMBER	SIZE	LOCKNUT END	LOCKNUT END		CTN. QUAN.	CTN. WT.	LIST PRICE
H-14217 N	1	1	1		10	15	117.22

LOCKNUT



CATALOG NUMBER	SIZE		METER SIZE		CTN. QUAN.	CTN. WT.	LIST PRICE
509326	5/8		5/8		1	1	5.14
509316	5/8 x 3/4 x 3/4		5/8 x 3/4, 3/4		1	1	5.14
526268	1		1		1	1	8.02

1/4th (90°) BEND IRON YOKE COUPLINGS - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression.

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X LOCKNUT



CATALOG NUMBER	SIZE	COMP. END (CTS)	LOCKNUT END		CTN. QUAN.	CTN. WT.	LIST PRICE
H-14207 N	5/8 x 3/4	3/4	5/8		25	25	81.08
H-14207 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4		25	25	80.84
H-14207 N	1	1	1		25	49	112.92

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X LOCKNUT - WITH TEST VALVE



CATALOG NUMBER	SIZE	COMP. END (CTS)	LOCKNUT END		CTN. QUAN.	CTN. WT.	LIST PRICE
H-14237 N	5/8 x 3/4	3/4	5/8		25	32	78.54
H-14237 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4		20	22	78.54
H-14237 N	5/8 x 3/4 x 1	3/4	5/8 x 3/4, 1		25	32	177.88

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X LOCKNUT



CATALOG NUMBER	SIZE	PJ END (CTS)	LOCKNUT END		CTN. QUAN.	CTN. WT.	LIST PRICE
P-14207 N	5/8 x 3/4	3/4	5/8		25	26	81.08
P-14207 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4		20	20	80.84
P-14207 N	1	1	1		25	49	112.92

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X LOCKNUT - WITH TEST VALVE



CATALOG NUMBER	SIZE	PJ END (CTS)	LOCKNUT END		CTN. QUAN.	CTN. WT.	LIST PRICE
P-14237 N	5/8 x 3/4	3/4	5/8		25	32	78.54
P-14237 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4		20	26	78.54

COPPER FLARE X LOCKNUT



CATALOG NUMBER	SIZE	FLARE END	LOCKNUT END		CTN. QUAN.	CTN. WT.	LIST PRICE
H-14202 N	5/8 x 3/4	3/4	5/8		25	27	55.96
H-14202 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4		25	27	55.96
H-14202 N	1	1	1		10	22	117.22

COPPER FLARE X LOCKNUT - WITH TEST VALVE



CATALOG NUMBER	SIZE	FLARE END	LOCKNUT END		CTN. QUAN.	CTN. WT.	LIST PRICE
H-14236 N	5/8 x 3/4	3/4	5/8		25	33	83.90
H-14236 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4		25	30	83.90

MIP X LOCKNUT



CATALOG NUMBER	SIZE	MIP END	LOCKNUT END		CTN. QUAN.	CTN. WT.	LIST PRICE
H-14238 N	5/8 x 3/4	3/4	5/8		20	39	62.74
H-14238 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4		20	39	62.74
H-14238 N	1	1	1		10	20	93.42

FIP X LOCKNUT



CATALOG NUMBER	SIZE	FIP END	LOCKNUT END		CTN. QUAN.	CTN. WT.	LIST PRICE
H-14214 N	5/8 x 3/4	3/4	5/8		20	20	64.58
H-14214 N	5/8 x 3/4 x 3/4	3/4	5/8 x 3/4, 3/4		20	20	64.58
H-14214 N	5/8 x 1	1	5/8		20	20	79.04
H-14214 N	1	1	1		10	15	93.42

CAST IRON METER BOXES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

All Meter Boxes Are Sized For a 5/8" x 3/4" Meter. All Outlets Are Horizontal 3/4" FIP Connections.

Unless Noted, the Inlet Coupling is Not Assembled to the Meter Box. It is Furnished and Packed Inside the Meter Box.

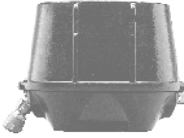
Meter Boxes Will Not Be Sold Without the Inlet Coupling.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

For a Single Hole Electronic Reading Lid, Add a Suffix of '09' and Add to the List Price:

6.72

LOCKING LID WITH ANGLE INLET & FIP COUPLING OUTLET



CATALOG NUMBER	INLET TYPE	INLET SIZE	BOX HEIGHT	OUTLET TYPE	CTN. WT.	LIST PRICE
H-1452-A	110 Compression (CTS)	3/4	7"	FIP	38	374.24
H-1452-A	110 Compression (CTS)	3/4	9"	FIP	43	398.04
H-1452-B	Insta-Tite (CTS)	3/4	7"	FIP	38	374.24
H-1452-B	Insta-Tite (CTS)	3/4	9"	FIP	42	398.04
H-1452-C	110 Compression (IPS)	3/4	7"	FIP	38	389.26
H-1452-C	110 Compression (IPS)	3/4	9"	FIP	43	413.18
H-1452-D	Insta-Tite (IPS)	3/4	7"	FIP	38	389.26
H-1452-D	Insta-Tite (IPS)	3/4	9"	FIP	42	413.18
H-1452-E	Copper Flare	3/4	7"	FIP	38	371.60
H-1452-E	Copper Flare	3/4	9"	FIP	42	395.49
H-1452-J	110 Compression (CTS)	1	7"	FIP	39	389.34
H-1452-2	Copper Flare	3/4	7"	FIP	38	371.60
H-1452-2	Copper Flare	3/4	9"	FIP	42	395.33
H-1452-3	110 Compression (CTS)	3/4	7"	FIP	38	374.24
H-1452-3	110 Compression (CTS)	3/4	9"	FIP	42	398.04
P-1452-A	Pack Joint (CTS)	3/4	7"	FIP	38	374.24
P-1452-A	Pack Joint (CTS)	3/4	9"	FIP	42	398.04
P-1452-J	Pack Joint (CTS)	1	7"	FIP	39	389.34
P-1452-3	Pack Joint (CTS)	3/4	7"	FIP	39	374.24
P-1452-3	Pack Joint (CTS)	3/4	9"	FIP	42	398.04

Note: For the H-1452-2, H-1452-3 & P-1452-3, the Inlet Connections Are Integral to the Meter Box.

NON-LOCKING LID WITH ANGLE INLET & FIP COUPLING OUTLET



CATALOG NUMBER	INLET TYPE	INLET SIZE	BOX HEIGHT	OUTLET TYPE	CTN. WT.	LIST PRICE
H-1453-A	110 Compression (CTS)	3/4	7"	FIP	38	363.84
H-1453-A	110 Compression (CTS)	3/4	9"	FIP	43	387.57
H-1453-B	Insta-Tite (CTS)	3/4	7"	FIP	38	363.84
H-1453-B	Insta-Tite (CTS)	3/4	9"	FIP	42	387.57
H-1453-C	110 Compression (IPS)	3/4	7"	FIP	38	378.93
H-1453-C	110 Compression (IPS)	3/4	9"	FIP	43	402.81
H-1453-D	Insta-Tite (IPS)	3/4	7"	FIP	38	378.93
H-1453-D	Insta-Tite (IPS)	3/4	9"	FIP	42	402.81
H-1453-E	Copper Flare	3/4	7"	FIP	38	361.20
H-1453-E	Copper Flare	3/4	9"	FIP	42	384.99
H-1453-2	Copper Flare	3/4	7"	FIP	38	361.20
H-1453-2	Copper Flare	3/4	9"	FIP	42	384.99
H-1453-3	110 Compression (CTS)	3/4	7"	FIP	38	363.84
H-1453-3	110 Compression (CTS)	3/4	9"	FIP	42	387.57
P-1453-A	Pack Joint (CTS)	3/4	7"	FIP	38	363.84
P-1453-A	Pack Joint (CTS)	3/4	9"	FIP	42	387.57
P-1453-3	Pack Joint (CTS)	3/4	7"	FIP	39	363.84
P-1453-3	Pack Joint (CTS)	3/4	9"	FIP	42	387.57

Note: For the H-1453-2, H-1453-3 & P-1453-3, the Inlet Connections Are Integral to the Meter Box.

CAST IRON METER BOXES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

All Meter Boxes Are Sized For a 5/8" x 3/4" Meter. All Outlets Are Horizontal 3/4" FIP Connections.

Unless Noted, the Inlet Coupling is Not Assembled to the Meter Box. It is Furnished and Packed Inside the Meter Box.

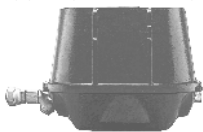
Meter Boxes Will Not Be Sold Without the Inlet Coupling.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

For a Single Hole Electronic Reading Lid, Add a Suffix of '09' and Add to the List Price:

6.72

LOCKING LID WITH HORIZONTAL INLET & FIP COUPLING OUTLET



CATALOG NUMBER	INLET TYPE	INLET SIZE	BOX HEIGHT	OUTLET TYPE	CTN. WT.	LIST PRICE
H-1452-F	110 Compression (IPS)	3/4	7"	FIP	39	411.27
H-1452-F	110 Compression (IPS)	3/4	9"	FIP	43	434.97
H-1452-G	Insta-Tite (CTS)	3/4	7"	FIP	38	407.07
H-1452-G	Insta-Tite (CTS)	3/4	9"	FIP	43	430.86
H-1452-H	Insta-Tite (IPS)	3/4	7"	FIP	38	411.27
H-1452-H	Insta-Tite (IPS)	3/4	9"	FIP	43	434.97
H-1452-K	110 Compression (CTS)	1	7"	FIP	39	411.33
H-1452-K	110 Compression (CTS)	1	9"	FIP	43	434.97
H-1452-4	Copper Flare	3/4	7"	FIP	38	389.25
H-1452-4	Copper Flare	3/4	9"	FIP	42	413.16
H-1452-5	110 Compression (CTS)	3/4	7"	FIP	38	407.07
H-1452-5	110 Compression (CTS)	3/4	9"	FIP	42	430.86
P-1452-K	Pack Joint (CTS)	1	7"	FIP	39	411.33
P-1452-K	Pack Joint (CTS)	1	9"	FIP	43	434.97
P-1452-5	Pack Joint (CTS)	3/4	7"	FIP	38	407.07
P-1452-5	Pack Joint (CTS)	3/4	9"	FIP	42	430.86

Note: For the H-1452-4, H-1452-5 & P-1452-5, the Inlet Connections Are Integral to the Meter Box.

NON-LOCKING LID WITH HORIZONTAL INLET & FIP COUPLING



CATALOG NUMBER	INLET TYPE	INLET SIZE	BOX HEIGHT	OUTLET TYPE	CTN. WT.	LIST PRICE
H-1453-F	110 Compression (IPS)	3/4	7"	FIP	39	400.89
H-1453-F	110 Compression (IPS)	3/4	9"	FIP	43	424.56
H-1453-G	Insta-Tite (CTS)	3/4	7"	FIP	38	396.63
H-1453-G	Insta-Tite (CTS)	3/4	9"	FIP	43	405.69
H-1453-H	Insta-Tite (IPS)	3/4	7"	FIP	38	400.89
H-1453-H	Insta-Tite (IPS)	3/4	9"	FIP	43	424.56
H-1453-K	110 Compression (CTS)	1	7"	FIP	38	400.89
H-1453-K	110 Compression (CTS)	1	9"	FIP	45	424.56
H-1453-4	Copper Flare	3/4	7"	FIP	38	378.93
H-1453-4	Copper Flare	3/4	9"	FIP	42	402.78
H-1453-5	110 Compression (CTS)	3/4	7"	FIP	38	396.63
H-1453-5	110 Compression (CTS)	3/4	9"	FIP	42	405.69
P-1453-K	Pack Joint (CTS)	1	7"	FIP	38	400.89
P-1453-K	Pack Joint (CTS)	1	9"	FIP	45	424.56
P-1453-5	Pack Joint (CTS)	3/4	7"	FIP	38	396.63
P-1453-5	Pack Joint (CTS)	3/4	9"	FIP	42	405.69

Note: For the H-1453-4, H-1453-5 & P-1453-5, the Inlet Connections Are Integral to the Meter Box.

CAST IRON METER BOXES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

All Meter Boxes Are Sized For a 5/8" x 3/4" Meter. All Outlets Are Horizontal 3/4" FIP Connections.

Unless Noted, the Inlet Coupling is Not Assembled to the Meter Box. It is Furnished and Packed Inside the Meter Box.

Meter Boxes Will Not Be Sold Without the Inlet Coupling.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

For a Single Hole Electronic Reading Lid, Add a Suffix of '-09' and Add to the List Price:

6.72

LOCKING LID WITH ANGLE INLET & ASSE APPROVED DUAL CHECK WITH FIP OUTLET



CATALOG NUMBER	INLET TYPE	INLET SIZE	BOX HEIGHT	OUTLET TYPE	CTN. WT.	LIST PRICE
H-1454-A	110 Compression (CTS)	3/4	7"	ASSE / FIP	39	530.91
H-1454-A	110 Compression (CTS)	3/4	9"	ASSE / FIP	44	554.73
H-1454-B	Insta-Tite (CTS)	3/4	7"	ASSE / FIP	35	530.91
H-1454-B	Insta-Tite (CTS)	3/4	9"	ASSE / FIP	44	554.73
H-1454-C	110 Compression (IPS)	3/4	7"	ASSE / FIP	40	546.00
H-1454-C	110 Compression (IPS)	3/4	9"	ASSE / FIP	44	569.85
H-1454-D	Insta-Tite (IPS)	3/4	7"	ASSE / FIP	37	546.00
H-1454-D	Insta-Tite (IPS)	3/4	9"	ASSE / FIP	41	569.85
H-1454-E	Copper Flare	3/4	7"	ASSE / FIP	39	528.24
H-1454-E	Copper Flare	3/4	9"	ASSE / FIP	44	552.18
H-1454-J	110 Compression (CTS)	1	7"	ASSE / FIP	42	546.09
H-1454-2	Copper Flare	3/4	7"	ASSE / FIP	39	528.24
H-1454-2	Copper Flare	3/4	9"	ASSE / FIP	44	552.09
H-1454-3	110 Compression (CTS)	3/4	7"	ASSE / FIP	37	530.91
H-1454-3	110 Compression (CTS)	3/4	9"	ASSE / FIP	43	554.73
P-1454-A	Pack Joint (CTS)	3/4	7"	ASSE / FIP	39	530.91
P-1454-A	Pack Joint (CTS)	3/4	9"	ASSE / FIP	44	554.73
P-1454-J	Pack Joint (CTS)	1	7"	ASSE / FIP	40	546.09
P-1454-3	Pack Joint (CTS)	3/4	7"	ASSE / FIP	39	530.91
P-1454-3	Pack Joint (CTS)	3/4	9"	ASSE / FIP	43	554.73

Note: For the H-1454-2, H-1454-3 & P-1454-3, the Inlet Connections Are Integral to the Meter Box.

NON-LOCKING LID WITH ANGLE INLET & ASSE APPROVED DUAL CHECK WITH FIP OUTLET



CATALOG NUMBER	INLET TYPE	INLET SIZE	BOX HEIGHT	OUTLET TYPE	CTN. WT.	LIST PRICE
H-1455-A	110 Compression (CTS)	3/4	7"	ASSE / FIP	39	520.56
H-1455-A	110 Compression (CTS)	3/4	9"	ASSE / FIP	43	544.32
H-1455-B	Insta-Tite (CTS)	3/4	7"	ASSE / FIP	39	520.56
H-1455-B	Insta-Tite (CTS)	3/4	9"	ASSE / FIP	44	544.32
H-1455-C	110 Compression (IPS)	3/4	7"	ASSE / FIP	40	535.59
H-1455-C	110 Compression (IPS)	3/4	9"	ASSE / FIP	44	559.53
H-1455-D	Insta-Tite (IPS)	3/4	7"	ASSE / FIP	39	535.59
H-1455-D	Insta-Tite (IPS)	3/4	9"	ASSE / FIP	44	559.53
H-1455-E	Copper Flare	3/4	7"	ASSE / FIP	39	517.86
H-1455-E	Copper Flare	3/4	9"	ASSE / FIP	44	541.71
H-1455-J	110 Compression (CTS)	1	7"	ASSE / FIP	40	556.35
H-1455-J	110 Compression (CTS)	1	9"	ASSE / FIP	44	581.25
H-1455-2	Copper Flare*	3/4	7"	ASSE / FIP	39	517.86
H-1455-2	Copper Flare*	3/4	9"	ASSE / FIP	43	541.71
H-1455-3	110 Compression (CTS)*	3/4	7"	ASSE / FIP	39	520.56
H-1455-3	110 Compression (CTS)*	3/4	9"	ASSE / FIP	43	544.32
P-1455-A	Pack Joint (CTS)	3/4	7"	ASSE / FIP	39	520.56
P-1455-A	Pack Joint (CTS)	3/4	9"	ASSE / FIP	43	544.32
P-1455-J	Pack Joint (CTS)	1	7"	ASSE / FIP	40	556.35
P-1455-J	Pack Joint (CTS)	1	9"	ASSE / FIP	44	581.25
P-1455-3	Pack Joint (CTS)*	3/4	7"	ASSE / FIP	39	520.56
P-1455-3	Pack Joint (CTS)*	3/4	9"	ASSE / FIP	43	544.32

Note: For the H-1455-2, H-1455-3 & P-1455-3, the Inlet Connections Are Integral to the Meter Box.

CAST IRON METER BOXES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

All Meter Boxes Are Sized For a 5/8" x 3/4" Meter. All Outlets Are Horizontal 3/4" FIP Connections.

Unless Noted, the Inlet Coupling is Not Assembled to the Meter Box. It is Furnished and Packed Inside the Meter Box.

Meter Boxes Will Not Be Sold Without the Inlet Coupling.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

For a Single Hole Electronic Reading Lid, Add a Suffix of '-09' and Add to the List Price:

6.72

LOCKING LID WITH HORIZONTAL INLET & ASSE APPROVED DUAL CHECK WITH FIP OUTLET



CATALOG NUMBER	INLET TYPE	HORIZ. SIZE	BOX HEIGHT	OUTLET TYPE	CTN. WT.	LIST PRICE
H-1454-F	110 Compression (IPS)	3/4	7"	ASSE/FIP	40	567.93
H-1454-F	110 Compression (IPS)	3/4	9"	ASSE/FIP	45	591.72
H-1454-G	Insta-Tite (CTS)	3/4	7"	ASSE/FIP	40	563.79
H-1454-G	Insta-Tite (CTS)	3/4	9"	ASSE/FIP	44	587.52
H-1454-H	Insta-Tite (IPS)	3/4	7"	ASSE/FIP	40	567.93
H-1454-H	Insta-Tite (IPS)	3/4	9"	ASSE/FIP	44	591.72
H-1454-K	110 Compression (CTS)	1	7"	ASSE/FIP	40	568.08
H-1454-K	110 Compression (CTS)	1	9"	ASSE/FIP	44	591.72
H-1454-4	Copper Flare	3/4	7"	ASSE/FIP	39	546.00
H-1454-4	Copper Flare	3/4	9"	ASSE/FIP	44	569.82
H-1454-5	110 Compression (CTS)	3/4	7"	ASSE/FIP	39	563.79
H-1454-5	110 Compression (CTS)	3/4	9"	ASSE/FIP	44	587.52
P-1454-K	Pack Joint (CTS)	1	7"	ASSE/FIP	40	568.08
P-1454-K	Pack Joint (CTS)	1	9"	ASSE/FIP	44	591.72
P-1454-5	Pack Joint (CTS)	3/4	7"	ASSE/FIP	39	563.79
P-1454-5	Pack Joint (CTS)	3/4	9"	ASSE/FIP	44	587.52

Note: For the H-1454-4, H-1454-5 & P-1454-5, the Inlet Connections Are Integral to the Meter Box.

NON-LOCKING LID WITH HORIZONTAL INLET & ASSE APPROVED DUAL CHECK WITH FIP OUTLET



CATALOG NUMBER	INLET TYPE	HORIZ. SIZE	BOX HEIGHT	OUTLET TYPE	CTN. WT.	LIST PRICE
H-1455-F	110 Compression (IPS)	3/4	7"	ASSE / FIP	40	557.58
H-1455-F	110 Compression (IPS)	3/4	9"	ASSE / FIP	45	581.25
H-1455-G	Insta-Tite (CTS)	3/4	7"	ASSE / FIP	40	553.32
H-1455-G	Insta-Tite (CTS)	3/4	9"	ASSE / FIP	44	577.08
H-1455-H	Insta-Tite (IPS)	3/4	7"	ASSE / FIP	40	557.58
H-1455-H	Insta-Tite (IPS)	3/4	9"	ASSE / FIP	44	581.25
H-1455-K	110 Compression (CTS)	1	7"	ASSE / FIP	40	557.58
H-1455-K	110 Compression (CTS)	1	9"	ASSE / FIP	44	581.25
H-1455-4	Copper Flare	3/4	7"	ASSE / FIP	39	535.59
H-1455-4	Copper Flare	3/4	9"	ASSE / FIP	44	559.44
H-1455-5	110 Compression (CTS)	3/4	7"	ASSE / FIP	39	553.32
H-1455-5	110 Compression (CTS)	3/4	9"	ASSE / FIP	44	577.08
P-1455-K	Pack Joint (CTS)	1	7"	ASSE / FIP	40	557.58
P-1455-K	Pack Joint (CTS)	1	9"	ASSE / FIP	44	581.25
P-1455-5	Pack Joint (CTS)	3/4	7"	ASSE / FIP	39	553.32
P-1455-5	Pack Joint (CTS)	3/4	9"	ASSE / FIP	43	577.08

Note: For the H-1455-4, H-1455-5 & P-1455-5, the Inlet Connections Are Integral to the Meter Box.

CAST IRON METER BOXES WITH BALL VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

All Meter Boxes Are Sized For a 5/8" x 3/4" Meter. All Outlets Are Horizontal 3/4" FIP Connections.

Unless Noted, the Inlet Coupling is Not Assembled to the Meter Box. It is Furnished & Packed Inside the Meter Box.

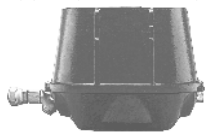
Meter Boxes Will Not Be Sold Without the Inlet Coupling.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

For a Single Hole Electronic Reading Lid, Add a Suffix of '-09' and Add to the List Price:

6.72

LOCKING LID WITH HORIZONTAL BALL VALVE INLET & FIP COUPLING OUTLET



CATALOG NUMBER	INLET TYPE	INLET SIZE	BOX HEIGHT	OUTLET TYPE	CTN. WT.	LIST PRICE
B-2452-F	110 Compression (IPS)	3/4	7"	FIP	39	454.44
B-2452-F	110 Compression (IPS)	3/4	9"	FIP	43	478.17
B-2452-G	Insta-Tite (CTS)	3/4	7"	FIP	38	450.24
B-2452-G	Insta-Tite (CTS)	3/4	9"	FIP	43	474.06
B-2452-H	Insta-Tite (IPS)	3/4	7"	FIP	38	454.44
B-2452-H	Insta-Tite (IPS)	3/4	9"	FIP	43	478.17
B-2452-K	110 Compression (CTS)	1	7"	FIP	39	454.50
B-2452-K	110 Compression (CTS)	1	9"	FIP	43	478.17
B-2452-4	Copper Flare	3/4	7"	FIP	38	432.45
B-2452-4	Copper Flare	3/4	9"	FIP	42	456.30
B-2452-5	110 Compression (CTS)	3/4	7"	FIP	38	450.24
B-2452-5	110 Compression (CTS)	3/4	9"	FIP	42	474.06
P-2452-K	Pack Joint (CTS)	1	7"	FIP	39	454.50
P-2452-K	Pack Joint (CTS)	1	9"	FIP	43	478.17
P-2452-5	Pack Joint (CTS)	3/4	7"	FIP	38	450.24
P-2452-5	Pack Joint (CTS)	3/4	9"	FIP	42	474.06

Note: For the H-2452-4, H-2452-5 & P-2452-5, the Inlet Connections Are Integral to the Meter Box.

LOCKING LID WITH HORIZONTAL BALL VALVE INLET & ASSE APPROVED DUAL CHECK WITH FIP OUTLET



CATALOG NUMBER	INLET TYPE	INLET SIZE	BOX HEIGHT	OUTLET TYPE	CTN. WT.	LIST PRICE
B-2454-F	110 Compression (IPS)	3/4	7"	ASSE / FIP	40	611.10
B-2454-F	110 Compression (IPS)	3/4	9"	ASSE / FIP	45	634.92
B-2454-G	Insta-Tite (CTS)	3/4	7"	ASSE / FIP	40	606.96
B-2454-G	Insta-Tite (CTS)	3/4	9"	ASSE / FIP	44	630.75
B-2454-H	Insta-Tite (IPS)	3/4	7"	ASSE / FIP	40	611.10
B-2454-H	Insta-Tite (IPS)	3/4	9"	ASSE / FIP	44	634.92
B-2454-K	110 Compression (CTS)	1	7"	ASSE / FIP	40	611.25
B-2454-K	110 Compression (CTS)	1	9"	ASSE / FIP	44	634.92
B-2454-4	Copper Flare	3/4	7"	ASSE / FIP	39	589.20
B-2454-4	Copper Flare	3/4	9"	ASSE / FIP	44	612.99
B-2454-5	110 Compression (CTS)	3/4	7"	ASSE / FIP	39	606.96
B-2454-5	110 Compression (CTS)	3/4	9"	ASSE / FIP	44	630.75
P-2454-K	Pack Joint (CTS)	1	7"	ASSE / FIP	40	611.25
P-2454-K	Pack Joint (CTS)	1	9"	ASSE / FIP	44	634.92
P-2454-5	Pack Joint (CTS)	3/4	7"	ASSE / FIP	39	606.96
P-2454-5	Pack Joint (CTS)	3/4	9"	ASSE / FIP	44	630.75

Note: For the H-2454-4, H-2454-5 & P-2454-5, the Inlet Connections Are Integral to the Meter Box.

CAST IRON METER BOXES WITH BALL VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

All Meter Boxes Are Sized For a 5/8" x 3/4" Meter. All Outlets Are Horizontal 3/4" FIP Connections.

Unless Noted, the Inlet Coupling is Not Assembled to the Meter Box. It is Furnished & Packed Inside the Meter Box.

Meter Boxes Will Not Be Sold Without the Inlet Coupling.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

For a Single Hole Electronic Reading Lid, Add a Suffix of '-09' and Add to the List Price:

6.72

NON-LOCKING LID WITH HORIZONTAL BALL VALVE INLET & FIP COUPLING OUTLET



CATALOG NUMBER	INLET TYPE	INLET SIZE	BOX HEIGHT	OUTLET TYPE	CTN. WT.	LIST PRICE
B-2453-F	110 Compression (IPS)	3/4	7"	FIP	39	444.09
B-2453-F	110 Compression (IPS)	3/4	9"	FIP	43	467.70
B-2453-G	Insta-Tite (CTS)	3/4	7"	FIP	38	439.86
B-2453-G	Insta-Tite (CTS)	3/4	9"	FIP	43	448.92
B-2453-H	Insta-Tite (IPS)	3/4	7"	FIP	38	444.09
B-2453-H	Insta-Tite (IPS)	3/4	9"	FIP	43	467.70
B-2453-K	110 Compression (CTS)	1	7"	FIP	38	444.09
B-2453-K	110 Compression (CTS)	1	9"	FIP	45	467.70
B-2453-4	Copper Flare	3/4	7"	FIP	38	422.10
B-2453-4	Copper Flare	3/4	9"	FIP	42	445.98
B-2453-5	110 Compression (CTS)	3/4	7"	FIP	38	439.86
B-2453-5	110 Compression (CTS)	3/4	9"	FIP	42	448.92
P-2453-K	Pack Joint (CTS)	1	7"	FIP	38	444.09
P-2453-K	Pack Joint (CTS)	1	9"	FIP	45	467.70
P-2453-5	Pack Joint (CTS)	3/4	7"	FIP	38	439.86
P-2453-5	Pack Joint (CTS)	3/4	9"	FIP	42	448.92

Note: For the H-2453-4, H-2453-5 & P-2453-5, the Inlet Connections Are Integral to the Meter Box.

NON-LOCKING LID WITH HORIZONTAL BALL VALVE INLET & ASSE APPROVED DUAL CHECK W/ FIP OUTLET



CATALOG NUMBER	INLET TYPE	INLET SIZE	BOX HEIGHT	OUTLET TYPE	CTN. WT.	LIST PRICE
B-2455-F	110 Compression (IPS)	3/4	7"	ASSE / FIP	40	600.81
B-2455-F	110 Compression (IPS)	3/4	9"	ASSE / FIP	45	624.42
B-2455-G	Insta-Tite (CTS)	3/4	7"	ASSE / FIP	40	596.52
B-2455-G	Insta-Tite (CTS)	3/4	9"	ASSE / FIP	44	620.25
B-2455-H	Insta-Tite (IPS)	3/4	7"	ASSE / FIP	40	600.81
B-2455-H	Insta-Tite (IPS)	3/4	9"	ASSE / FIP	44	624.42
B-2455-K	110 Compression (CTS)	1	7"	ASSE / FIP	40	600.81
B-2455-K	110 Compression (CTS)	1	9"	ASSE / FIP	44	624.42
B-2455-4	Copper Flare	3/4	7"	ASSE / FIP	39	578.79
B-2455-4	Copper Flare	3/4	9"	ASSE / FIP	44	602.70
B-2455-5	110 Compression (CTS)	3/4	7"	ASSE / FIP	39	596.52
B-2455-5	110 Compression (CTS)	3/4	9"	ASSE / FIP	43	620.25
P-2455-K	Pack Joint (CTS)	1	7"	ASSE / FIP	40	600.81
P-2455-K	Pack Joint (CTS)	1	9"	ASSE / FIP	44	624.42
P-2455-5	Pack Joint (CTS)	3/4	7"	ASSE / FIP	39	596.52
P-2455-5	Pack Joint (CTS)	3/4	9"	ASSE / FIP	43	620.25

Note: For the H-2455-4, H-2455-5 & P-2455-5, the Inlet Connections Are Integral to the Meter Box.

CAST IRON "STRETCH" METER BOXES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

All Meter Boxes Are Sized For a 5/8" x 3/4" Meter. All Outlets Are Horizontal 3/4" FIP Connections.

Unless Noted, the Inlet Coupling is Not Assembled to the Meter Box. It is Furnished & Packed Inside the Meter Box.

Meter Boxes Will Not Be Sold Without the Inlet Coupling.

For a Single Hole Electronic Reading Lid, Add a Suffix of '-09' and Add to the List Price:

6.72

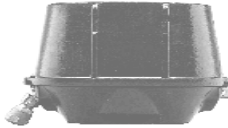
For a Plastic Upper Section, Add a Suffix of '-P' and Deduct From the List Price:

84.00

Also, Deduct 23 lbs. From the Approximate Shipping Weight.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

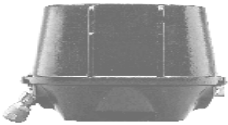
LOCKING LID WITH ANGLE INLET & FIP COUPLING OUTLET



CATALOG NUMBER	INLET TYPE	INLET SIZE	BOX HEIGHT	OUTLET TYPE	CTN. WT.	LIST PRICE
H-1461-A	110 Compression (CTS)	3/4	7"	FIP	37	601.11
H-1461-B	Insta-Tite (CTS)	3/4	7"	FIP	57	613.26
H-1461-C	110 Compression (IPS)	3/4	7"	FIP	38	613.26
H-1461-D	Insta-Tite (IPS)	3/4	7"	FIP	56	613.26
H-1461-E	Copper Flare	3/4	7"	FIP	38	598.77
H-1461-J	110 Compression (CTS)	1	7"	FIP	57	633.45
H-1461-M	110 Compression (IPS)	1	7"	FIP	59	635.22
H-1461-2	Copper Flare	3/4	7"	FIP	37	598.77
H-1461-3	110 Compression (CTS)	3/4	7"	FIP	57	601.11
P-1461-A	Pack Joint (CTS)	3/4	7"	FIP	57	601.11
P-1461-J	Pack Joint (CTS)	1	7"	FIP	58	633.45
P-1461-3	Pack Joint (CTS)	3/4	7"	FIP	57	601.11

Note: For the H-1461-2, H-1461-3 & P-1461-3, the Inlet Connections Are Integral to the Meter Box.

NON-LOCKING LID WITH ANGLE INLET & FIP COUPLING OUTLET



CATALOG NUMBER	INLET TYPE	INLET SIZE	BOX HEIGHT	OUTLET TYPE	CTN. WT.	LIST PRICE
H-1462-A	110 Compression (CTS)	3/4	7"	FIP	37	590.76
H-1462-B	Insta-Tite (CTS)	3/4	7"	FIP	37	602.88
H-1462-C	110 Compression (IPS)	3/4	7"	FIP	50	602.88
H-1462-D	Insta-Tite (IPS)	3/4	7"	FIP	58	602.88
H-1462-E	Copper Flare	3/4	7"	FIP	57	588.36
H-1462-J	110 Compression (CTS)	1	7"	FIP	48	623.07
H-1462-M	110 Compression (IPS)	1	7"	FIP	37	635.22
H-1462-2	Copper Flare	3/4	7"	FIP	57	588.36
H-1462-3	110 Compression (CTS)	3/4	7"	FIP	37	590.76
P-1462-A	Pack Joint (CTS)	3/4	7"	FIP	37	590.76
P-1462-J	Pack Joint (CTS)	1	7"	FIP	58	623.07
P-1462-3	Pack Joint (CTS)	3/4	7"	FIP	57	590.76

Note: For the H-1462-2, H-1462-3 & P-1462-3, the Inlet Connections Are Integral to the Meter Box.

LOCKING LID WITH HORIZONTAL INLET & FIP COUPLING OUTLET



CATALOG NUMBER	INLET TYPE	INLET SIZE	BOX HEIGHT	OUTLET TYPE	CTN. WT.	LIST PRICE
H-1461-F	110 Compression (IPS)	3/4	7"	FIP	37	631.29
H-1461-G	Insta-Tite (CTS)	3/4	7"	FIP	57	627.12
H-1461-H	Insta-Tite (IPS)	3/4	7"	FIP	58	641.97
H-1461-K	110 Compression (CTS)	1	7"	FIP	38	641.97
H-1461-4	Copper Flare*	3/4	7"	FIP	57	609.00
H-1461-5	110 Compression (CTS)*	3/4	7"	FIP	36	611.64
H-1461-6	FIP	3/4	7"	FIP	37	609.00
P-1461-K	Pack Joint (CTS)	1	7"	FIP	58	641.97
P-1461-5	Pack Joint (CTS)*	3/4	7"	FIP	57	611.64

Note: For the H-1461-4, H-1461-5 & P-1461-5, the Inlet Connections Are Integral to the Meter Box.

CAST IRON "STRETCH" METER BOXES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

All Meter Boxes Are Sized For a 5/8" x 3/4" Meter. All Outlets Are Horizontal 3/4" FIP Connections.

Unless Noted, the Inlet Coupling is Not Assembled to the Meter Box. It is Furnished & Packed Inside the Meter Box.

Meter Boxes Will Not Be Sold Without the Inlet Coupling.

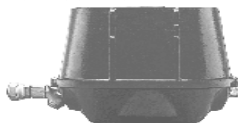
For a Single Hole Electronic Reading Lid, Add a Suffix of '-09' and Add to the List Price: 6.72

For a Plastic Upper Section, Add a Suffix of '-P' and Deduct From the List Price: 84.00

Also, Deduct 23 lbs. From the Approximate Shipping Weight.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

NON-LOCKING LID WITH HORIZONTAL INLET & FIP COUPLING OUTLET



CATALOG NUMBER	INLET TYPE	INLET SIZE	BOX HEIGHT	OUTLET TYPE	CTN. WT.	LIST PRICE
H-1462-F	110 Compression (IPS)	3/4	7"	FIP	58	620.94
H-1462-G	Insta-Tite (CTS)	3/4	7"	FIP	57	616.74
H-1462-H	Insta-Tite (IPS)	3/4	7"	FIP	58	631.59
H-1462-K	110 Compression (CTS)	1	7"	FIP	58	631.59
H-1462-4	Copper Flare	3/4	7"	FIP	57	598.62
H-1462-5	110 Compression (CTS)	3/4	7"	FIP	57	601.23
H-1462-6	FIP	3/4	7"	FIP	57	598.62
P-1462-K	Pack Joint (CTS)	1	7"	FIP	58	631.59
P-1462-5	Pack Joint (CTS)	3/4	7"	FIP	57	601.23

Note: For the H-1462-4, H-1462-5 & P-1462-5, the Inlet Connections Are Integral to the Meter Box.

CAST IRON "STRETCH" METER BOXES WITH BALL VALVES-NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

All Meter Boxes Are Sized For a 5/8" x 3/4" Meter. All Outlets Are Horizontal 3/4" FIP Connections.

Unless Noted, the Inlet Coupling is Not Assembled to the Meter Box. It is Furnished & Packed Inside the Meter Box.

Meter Boxes Will Not Be Sold Without the Inlet Coupling.

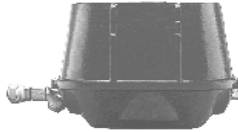
*For a Single Hole Electronic Reading Lid, Add a Suffix of '-09' and Add to the List Price: **6.72***

*For a Plastic Upper Section, Add a Suffix of '-P' and Deduct From the List Price: **84.00***

Also, Deduct 23 lbs. From the Approximate Shipping Weight.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

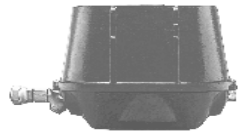
LOCKING LID WITH HORIZONTAL BALL VALVE INLET & FIP COUPLING



CATALOG NUMBER	INLET TYPE	INLET SIZE	BOX HEIGHT	OUTLET TYPE	CTN. WT.	LIST PRICE
B-2461-F	110 Compression (IPS)	3/4	7"	FIP	58	663.87
B-2461-G	Insta-Tite (CTS)	3/4	7"	FIP	57	663.87
B-2461-H	Insta-Tite (IPS)	3/4	7"	FIP	58	663.87
B-2461-K	110 Compression (CTS)	1	7"	FIP	58	674.64
B-2461-4	Copper Flare	3/4	7"	FIP	57	641.67
B-2461-5	110 Compression (CTS)	3/4	7"	FIP	57	644.28
B-2461-6	FIP	3/4	7"	FIP	57	621.27
P-2461-K	Pack Joint (CTS)	1	7"	FIP	58	674.64
P-2461-5	Pack Joint (CTS)	3/4	7"	FIP	57	644.28

Note: For the B-2461-4, B-2461-5 & P-2461-5, the Inlet Connections Are Integral to the Meter Box.

NON-LOCKING LID WITH HORIZONTAL BALL VALVE INLET & FIP COUPLING



CATALOG NUMBER	INLET TYPE	INLET SIZE	BOX HEIGHT	OUTLET TYPE	CTN. WT.	LIST PRICE
B-2462-F	110 Compression (IPS)	3/4	7"	FIP	37	653.49
B-2462-G	Insta-Tite (CTS)	3/4	7"	FIP	57	653.49
B-2462-H	Insta-Tite (IPS)	3/4	7"	FIP	58	653.49
B-2462-K	110 Compression (CTS)	1	7"	FIP	58	664.23
B-2462-4	Copper Flare*	3/4	7"	FIP	57	631.26
B-2462-5	110 Compression (CTS)*	3/4	7"	FIP	57	633.90
B-2462-6	FIP	3/4	7"	FIP	57	610.92
P-2462-K	Pack Joint (CTS)	1	7"	FIP	58	664.23
P-2462-5	Pack Joint (CTS)*	3/4	7"	FIP	50	633.90

Note: For the B-2462-4, B-2462-5 & P-2462-5, the Inlet Connections Are Integral to the Meter Box.

CAST IRON METER BOX PARTS - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

PART NUMBER	SIZE	DESCRIPTION	CTN. QUAN.	CTN. WT.	LIST PRICE
C508551	-	Base Tray	1	11	53.49
C508552	7"	Upper Section	1	19	80.61
C508553	9"	Upper Section	1	24	99.03
C508556	5/8 x 3/4	Non-Locking Lid	1	4	30.21
C509791	5/8 x 3/4	Non-Locking Lid With Single Hole For Electronic Meter	1	4	32.10
C681319	5/8 x 3/4	Locking Lid With Single Hole For Electronic Meter	1	4	32.10
C089541	5/8 x 3/4	Locking Lid	1	5	38.04
H-14290 N	3/4"	Dual Check Valve	10	19	215.96

STRETCH METER BOX PARTS - NO LEAD

PART NUMBER	SIZE	DESCRIPTION	CTN. QUAN.	CTN. WT.	LIST PRICE
311929	7"	Plastic Upper Section	1	19	88.77
311930E	3/4	Check Valve - For 5/8" x 3/4" Meter Box	1	2	143.13
C532208-1	-	Base Tray	1	11	119.49
C532224	5/8 x 3/4	Non-Locking Lid With Single Hole For Electronic Meter	1	5	52.38
C682402	5/8 x 3/4	Locking Lid	1	8	50.13
C682466	5/8 x 3/4	Locking Lid With Single Hole For Electronic Meter	1	8	56.85
532209-1	7"	Upper Section	1	19	172.74
532211-1	5/8 x 3/4	Non-Locking Lid	1	5	50.13

METER BOX VALVES - NO LEAD

PART NUMBER	SIZE	DESCRIPTION	CTN. QUAN.	CTN. WT.	LIST PRICE
089805N	5/8 x 3/4, 3/4	Angle Inverted Key 3/4" FIP Thread	20	23	70.98
089807N	5/8 x 3/4, 3/4	Angle Inverted Key 3/4" Flare - With Tube Nut	25	41	72.60
089808N	5/8 x 3/4, 3/4	Angle Inverted Key 3/4" - With 110 Compression (CTS)	25	37	85.76
089809N	5/8 x 3/4, 3/4	Straight Inverted Key 3/4" Flare - With Tube Nut	20	38	94.56
089811N	5/8 x 3/4, 3/4	Straight Inverted Key 3/4" Flare - With Tube Nut	1	2	130.12
508563E	5/8 x 3/4, 3/4	Outlet Tail Piece	50	18	61.56
682242N	5/8 x 3/4, 3/4	Angle Inverted Key 3/4" Flare - Less Tube Nut	25	50	88.04
682356N	5/8 x 3/4, 3/4	Ball Valve - With 3/4" CTS 110 Inlet - Reduced Port	1	2	139.28
682357N	5/8 x 3/4, 3/4	Ball Valve - With 3/4" FIP Inlet - Reduced Port	25	50	121.42
682358N	5/8 x 3/4, 3/4	Ball Valve - With 3/4" MIP Inlet - Reduced Port	1	2	120.12
682360N	5/8 x 3/4, 3/4	Ball Valve - With 3/4" Copper Flare Inlet - Reduced Port	1	2	137.06
682386N	5/8 x 3/4, 3/4	Ball Valve - With 3/4" Pack Joint (CTS) Inlet - Reduced Port	1	2	139.28
682563N	5/8 x 3/4, 3/4	Angle Inverted Key 3/4" - With Pack Joint (CTS)	25	37	80.46
682564N	5/8 x 3/4, 3/4	Straight Inverted Key 3/4" - With Pack Joint (CTS)	1	2	97.44
682565N	5/8 x 3/4, 3/4	Straight Inverted Key 3/4" - With Copper Flare - Less Tube Nut	20	38	151.60
683021N	5/8 x 3/4, 3/4	Ball Valve - With 3/4" FIP Reduced Port Tall Cap For Lock			
681323N	1/2" x 5/8" x 5/8"	Straight Inverted Key 5/8" Flare With Tube Nut (Flare)	5	8	159.24
683138N	1/2" x 5/8" x 5/8"	Straight Inverted Key CTS 110 with Nut	5	8	159.24
683139N	1/2" x 5/8" x 5/8"	Straight Inverted Key X FIP	5	8	121.42
683143N	3/4" x 5/8" x 5/8"	Straight Inverted Key X MIP	5	8	121.42
681324N	5/8" X 1/2" X 5/8"	Straight Outlet 1/2" Flare with tube nut		0.76	73.68
683140N	5/8" X 1/2" X 5/8"	Straight Outlet 1/2" CTS 110 with Nut		0.76	73.68
683141N	5/8" X 1/2" X 5/8"	Straight Outlet 1/2" FIP		0.76	65.68
683144N	5/8" X 3/4" X 5/8"	Straight Outlet 1/2" MIP		0.76	61.56

COMBINATION KEY & WRENCH



CATALOG NUMBER
507791

DESCRIPTION
For Cast Iron Meter Boxes

LIST PRICE
24.54

MUELLER 300 BALL ANGLE METER VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

Unless Otherwise Noted, Checks on Ball Angle Meter Valves Allow 90 Degree Turn.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

For 360 Degree Turn Ball Valves, Add a Suffix of '-3' and Add to the List Price:

2.24

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X METER SWIVEL NUT-WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	COMP. END (CTS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24258 R N	5/8 x 3/4	3/4	5/8	5/8	10	20	102.66
B-24258 N	5/8 x 3/4	3/4	3/4	5/8	10	21	175.24
B-24258 R N	5/8 x 3/4 x 3/4	3/4	5/8	5/8 x 3/4, 3/4	10	21	102.66
B-24258 N	5/8 x 3/4 x 3/4	3/4	3/4	5/8 x 3/4, 3/4	10	22	175.24
B-24258 N	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	10	27	198.80
B-24258 R N	1	1	3/4	1	10	29	203.04
B-24258 N	1	1	1	1	10	35	262.96

110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	COMP. END (IPS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24259 N	5/8 x 3/4 x 3/4	3/4	3/4	5/8 x 3/4, 3/4	10	26	198.84
B-24259 N	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	5	26	222.28
B-24259 N	1	1	1	1	10	38	286.42

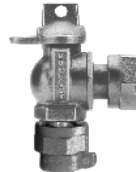
110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X METER FLANGE - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	COMP. END (CTS)	VALVE SIZE	MTR. FLG. END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24276 N	1-1/2	1-1/2	1-1/2	1-1/2	4	27	548.40
B-24276 N	2	2	2	2	4	38	699.00

Note: The 2" Size is Double Drilled to Fit Either 1-1/2" or 2" Meters.

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	PJ END (CTS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-24258 R N	5/8 x 3/4	3/4	5/8	5/8	10	19	102.66
P-24258 N	5/8 x 3/4	3/4	3/4	5/8	10	20	175.24
P-24258 R N	5/8 x 3/4 x 3/4	3/4	5/8	5/8 x 3/4, 3/4	10	21	102.66
P-24258 N	5/8 x 3/4 x 3/4	3/4	3/4	5/8 x 3/4, 3/4	10	22	175.24
P-24258 N	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	10	26	198.80
P-24258 R N	1	1	3/4	1	10	28	203.04
P-24258 N	1	1	1	1	10	34	262.96

PACK JOINT CONNECTION FOR PEP PLASTIC PIPE (IPS) X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	PJ END (IPS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
E-24259 N	5/8 x 3/4 x 3/4	3/4	3/4	5/8 x 3/4, 3/4	10	26	198.84
E-24259 N	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	5	18	222.28
E-24259 N	1	1	1	1	5	12	286.42

PACK JOINT CONNECTION FOR PVC PIPE (IPS) X METER FLANGE - 2 PIECE FITTING - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	PJ END (IPS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
V-25106 N	2	2	2	1-1/2 or 2	1	11	616.64

Note: The 2" Size is Double Drilled to Fit Either 1-1/2" or 2" Meters.

MUELLER 300 BALL ANGLE METER VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

Unless Otherwise Noted, Checks on Ball Angle Meter Valves Allow 90 Degree Turn.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

For 360 Degree Turn Ball Valves, Add a Suffix of '-3' and Add to the List Price:

2.24

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X METER FLANGE - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	PJ END (IPS)	VALVE SIZE	MTR. FLG. END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-24276 N	1-1/2	1-1/2	1-1/2	1-1/2	4	33	548.40
P-24276 N	2	2	2	2	4	50	699.00

Note: The 2" Size is Double Drilled to Fit Either 1-1/2" or 2" Meters.

INSTA-TITE CONNECTION FOR PE PLASTIC TUBING (CTS) X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	I-T END (CTS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24267 R N	5/8 x 3/4 x 3/4	3/4	5/8	5/8 x 3/4, 3/4	10	20	117.92
B-24267 N	5/8 x 3/4 x 3/4	3/4	5/8	5/8 x 3/4, 3/4	10	23	186.70
B-24267 R N	1	1	3/4	1	5	15	208.10
B-24267 N	1	1	1	1	10	29	290.30

INSTA-TITE CONNECTION FOR PE PLASTIC PIPE (IPS) X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	I-T END (IPS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24266 N	5/8 x 3/4 x 3/4	3/4	5/8	5/8 x 3/4, 3/4	10	23	220.40
B-24266 N	1	1	1	1	5	19	318.70

COPPER FLARE X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FLARE END	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24255 R N	5/8 x 3/4	3/4	5/8	5/8	10	17	100.56
B-24255 N	5/8 x 3/4	3/4	3/4	5/8	10	20	170.30
B-24255 R N	5/8 x 3/4 x 3/4	3/4	5/8	5/8 x 3/4, 3/4	10	20	100.56
B-24255 N	5/8 x 3/4 x 3/4	3/4	3/4	5/8 x 3/4, 3/4	10	20	170.30
B-24255 N	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	10	26	184.78
B-24255 R N	1	1	3/4	1	10	28	194.26
B-24255 N	1	1	1	1	10	35	254.16

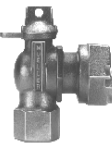
COPPER FLARE X METER FLANGE - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FLARE END	VALVE SIZE	MTR. FLG. END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24277 N	1-1/2	1-1/2	1-1/2	1-1/2	4	40	659.82
B-24277 N	2	2	2	2	3	49	866.82

Note: The 2" Size is Double Drilled to Fit Either 1-1/2" or 2" Meters.

FIP X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FIP END	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24265 R N	5/8 x 3/4	3/4	5/8	5/8	10	14	83.10
B-24265 N	5/8 x 3/4	3/4	3/4	5/8	10	16	147.54
B-24265 R N	5/8 x 3/4 x 3/4	3/4	5/8	5/8 x 3/4, 3/4	30	43	83.10
B-24265 N	5/8 x 3/4 x 3/4	3/4	3/4	5/8 x 3/4, 3/4	10	17	151.86
B-24265 N	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	10	19	156.50
B-24265 R N	1	1	3/4	1	10	23	166.92
B-24265 N	1	1	1	1	10	29	228.68

MUELLER 300 BALL ANGLE METER VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

Unless Otherwise Noted, Checks on Ball Angle Meter Valves Allow 90 Degree Turn.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

For 360 Degree Turn Ball Valves, Add a Suffix of '-3' and Add to the List Price:

2.24

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

FIP X METER FLANGE - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FIP END	VALVE SIZE	MTR. FLG. END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24286 N	1-1/2	1-1/2	1-1/2	1-1/2	5	35	524.86
B-24286 N	2	2	2	2	5	54	619.30

Note: The 2" Size is Double Drilled to Fit Either 1-1/2" or 2" Meters.

MUELLER 300 BALL STRAIGHT METER VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight
Unless Otherwise Noted, Checks on Ball Straight Meter Valves Allow 90 Degree Turn.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

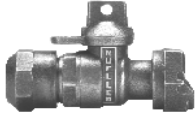
For 360 Degree Turn Ball Valves, Add a Suffix of '3' and Add to the List Price:

2.24

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 1.10 Compression Connection.

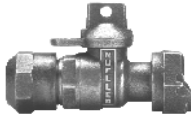
The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

1.10 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	COMP. END (CTS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24350 R N	3/4 x 5/8	3/4	5/8	5/8	10	18	96.74
B-24350 R N	3/4	3/4	5/8	5/8 x 3/4, 3/4	10	18	104.02
B-24350 N	3/4	3/4	3/4	5/8 x 3/4, 3/4	10	18	159.18
B-24350 N	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	10	24	172.16
B-24350 R N	1	1	3/4	1	10	26	191.46
B-24350 N	1	1	1	1	10	38	235.32

1.10 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	COMP. END (IPS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24353 N	3/4	3/4	3/4	5/8 x 3/4, 3/4	10	21	171.98
B-24353 R N	3/4	3/4	5/8	5/8 x 3/4, 3/4	10	15	174.10
B-24353 N	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	10	21	189.00
B-24353 R N	1	1	3/4	1	10	22	204.46
B-24353 N	1	1	1	1	10	38	256.80

1.10 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) X METER SWIVEL NUT - WITH CHECK



CATALOG NUMBER	SIZE	COMP. END (IPS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24331 N	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	10	26	184.20

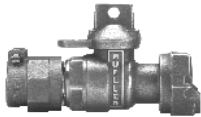
1.10 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X METER FLANGE - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	COMP. END (CTS)	VALVE SIZE	MTR. FLANGE END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24335 N	1-1/2	1-1/2	1-1/2	1-1/2	5	37	423.76
B-24335 N	2	2	2	2	3	34	717.92

Note: The 2" Size is Double Drilled to Fit Either 1-1/2" or 2" Meters.

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X METER SWIVEL NUT- WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	PJ END (CTS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-24350 R N	3/4 x 5/8	3/4	5/8	5/8	10	18	96.74
P-24350 R N	3/4	3/4	5/8	5/8 x 3/4, 3/4	10	18	104.02
P-24350 N	3/4	3/4	3/4	5/8 x 3/4, 3/4	10	20	159.18
P-24350 N	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	10	23	172.16
P-24350 R N	1	1	3/4	1	10	25	191.46
P-24350 N	1	1	1	1	10	37	235.32

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X METER FLANGE - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	PJ END (CTS)	VALVE SIZE	MTR. FLANGE END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-24335 N	1-1/2	1-1/2	1-1/2	1-1/2	5	38	423.76
P-24335 N	2	2	2	2	3	34	717.92

Note: The 2" Size is Double Drilled to Fit Either 1-1/2" or 2" Meters.

MUELLER 300 BALL STRAIGHT METER VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

Unless Otherwise Noted, Checks on Ball Straight Meter Valves Allow 90 Degree Turn.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

For 360 Degree Turn Ball Valves, Add a Suffix of '3' and Add to the List Price:

2.24

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 1.10 Compression Connection.

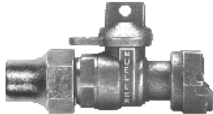
The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

INSTA-TITE CONNECTION FOR PE PLASTIC TUBING (CTS) X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	I-T END (CTS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24363 N	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	10	14	218.60
B-24363 N	3/4	3/4	3/4	5/8 x 3/4, 3/4	10	14	186.40
B-24363 N	1	1	1	1	10	20	218.60
B-24363 R N	3/4	3/4	5/8	5/8 x 3/4, 3/4	10	19	135.78

COPPER FLARE X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FLARE END	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24352 N	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	10	25	204.68
B-24352 R N	3/4 x 5/8	3/4	5/8	5/8	10	18	86.40
B-24352 R N	3/4	3/4	5/8	5/8 x 3/4, 3/4	10	18	97.22
B-24352 N	3/4	3/4	3/4	5/8 x 3/4, 3/4	10	20	157.24
B-24352 R N	1	1	3/4	1	10	27	184.78
B-24352 N	1	1	1	1	10	29	226.76

COPPER FLARE X METER FLANGE - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FLARE END	VALVE SIZE	MTR. FLANGE END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24334 N	1-1/2	1-1/2	1-1/2	1-1/2	5	35	471.76
B-24334 N	2	2	2	2	4	59	757.18

Note: The 2" Size is Double Drilled to Fit Either 1-1/2" or 2" Meters.

MIP X METER SWIVEL NUT - WITH LOCKWING & CHECK



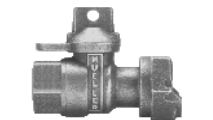
CATALOG NUMBER	SIZE	MIP END	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24394 N	3/4	3/4	5/8	5/8 x 3/4, 3/4	10	17	159.18
B-24394 N	1	1	1	1	10	38	281.36

PLAIN METER SWIVEL NUT WITH REDUCED PORT



CATALOG NUMBER	SIZE	MIP END	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24394 1 RN	3/4	3/4	5/8	5/8 x 3/4, 3/4	10	16	130.66
B-24394 1 RN	1	1	1	1	10	38	281.36

FIP X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FIP END	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24351 N	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	10	18	148.22
B-24351 R N	3/4 x 5/8	3/4	5/8	5/8	10	13	86.40
B-24351 R N	3/4	3/4	5/8	5/8 x 3/4, 3/4	10	15	86.40
B-24351 N	3/4	3/4	3/4	5/8 x 3/4, 3/4	10	17	141.74
B-24351 R N	1	1	3/4	1	10	20	154.50
B-24351 N	1	1	1	1	10	28	211.76

FIP X METER FLANGE - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FIP END	VALVE SIZE	MTR. FLANGE END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24337 N	1-1/2	1-1/2	1-1/2	1-1/2	4	27	363.36
B-24337 N	2	2	2	2	3	32	579.18

Note: The 2" Size is Double Drilled to Fit Either 1-1/2" or 2" Meters.

MUELLER 300 BALL ANGLE SERVICE VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

Unless Otherwise Noted, Checks on Ball Angle Meter Valves Allow 90 Degree Turn.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

For 360 Degree Turn Ball Valves, Add a Suffix of '-3' and Add to the List Price:

2.24

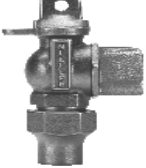
Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 1.10 Compression Connection.

1.10 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP -WITH LOCKWING & CHECK



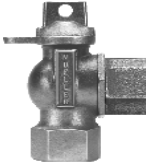
CATALOG NUMBER	SIZE	COMP. END (CTS)	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24274 N	3/4	3/4	3/4	5/8 x 3/4, 3/4	10	16	148.72
B-24274 N	3/4 x 1	1	3/4	5/8 x 3/4, 3/4	10	26	169.02
B-24274 N	1	1	1	1	10	31	222.96

COPPER FLARE X FIP - WITH LOCKWING & CHECK



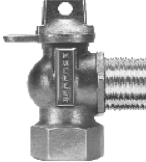
CATALOG NUMBER	SIZE	FLARE END	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24275 N	3/4	3/4	3/4	3/4	10	18	157.26
B-24275 N	1	1	1	1	10	32	234.44

FIP - BOTH ENDS - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FIP END	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24285 R N	3/4	3/4	5/8	3/4	10	13	77.00
B-24285 N	3/4	3/4	3/4	3/4	10	15	135.66
B-24285 R N	1	1	3/4	1	10	18	159.38
B-24285 N	1	1	1	1	10	26	208.10

FIP X MIP - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FIP END	VALVE SIZE	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-24287 N	3/4	3/4	3/4	3/4	10	15	146.20
B-24287 N	1	1	1	1	10	26	234.40

RESIDENTIAL FIRE SERVICE CONNECTION



CATALOG NUMBER	SIZE	METER NUT	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25251 N	1	1	1	1	10	27	374.68
W FIP Ends	SIZE	METER NUT	VALVE SIZE	CTS PJ END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-25250 N	1	1	1	1	10	27	397.78
W PJ Ends							

MUELLER 300 BALL STRAIGHT SERVICE VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight
Unless Otherwise Noted, Checks on Ball Straight Meter Valves Allow 90 Degree Turn.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

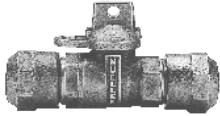
For 360 Degree Turn Ball Valves, Add a Suffix of '-3' and Add to the List Price:

2.24

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 1.10 Compression Connection.

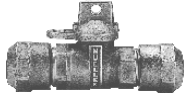
The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS - WITH LOCKWING & CHECK



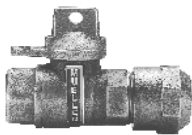
CATALOG NUMBER	SIZE	COMP. END (CTS)	VALVE SIZE	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25146 R N	3/4	3/4	5/8	3/4	10	19	99.46
B-25146 N	3/4	3/4	3/4	3/4	10	22	157.80
B-25146 R N	1	1	3/4	1	10	28	199.24
B-25146 N	1	1	1	1	10	40	234.70
B-25146 N	1-1/2	1-1/2	1-1/2	1-1/2	5	33	528.78
B-25146 N	2	2	2	2	4	43	784.04

110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) - BOTH ENDS - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	COMP. END (IPS)	VALVE SIZE	COMP. END (IPS)	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25186 N	3/4	3/4	3/4	3/4	10	28	203.54

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	COMP. END (CTS)	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25170 R N	3/4	3/4	5/8	3/4	10	16	92.10
B-25170 N	3/4	3/4	3/4	3/4	10	18	139.22
B-25170 N	3/4 x 1	3/4	3/4	1	10	17	150.60
B-25170 R N	1	1	3/4	1	10	23	164.30
B-25170 N	1	1	1	1	10	34	211.02
B-25170 R N	1 x 3/4	1	3/4	3/4	10	22	162.36
B-25170 N	1-1/2	1-1/2	1-1/2	1-1/2	5	34	457.60
B-25170 N	2	2	2	2	4	40	634.06

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP - WITH LOCKWING & CHECK - EXTENDED LAY LENGTH (SEE NOTE)

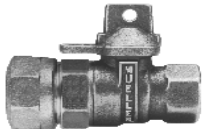


CATALOG NUMBER	SIZE	COMP. END (CTS)	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25130 R N	3/4	3/4	5/8	3/4	10	15	98.54
B-25130 N	3/4	3/4	3/4	3/4	10	18	145.64

Note: Full Port Lay Length is 3-15/16".

Note: Reduced Port Lay Length is 4-1/16".

110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) X FIP - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	COMP. END (IPS)	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25196 N	3/4	3/4	3/4	3/4	10	21	162.36
B-25196 N	1	1	1	1	10	36	228.60

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) - BOTH ENDS - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	PJ END (CTS)	VALVE SIZE	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
P-25146 R N	3/4	3/4	5/8	3/4	10	19	99.46
P-25146 N	3/4	3/4	3/4	3/4	10	20	157.80
P-25146 R N	1	1	3/4	1	10	28	199.24
P-25146 N	1	1	1	1	10	38	234.70
P-25146 N	1-1/2	1-1/2	1-1/2	1-1/2	5	33	528.78
P-25146 N	2	2	2	2	4	38	784.04

MUELLER 300 BALL STRAIGHT SERVICE VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight
Unless Otherwise Noted, Checks on Ball Straight Meter Valves Allow 90 Degree Turn.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

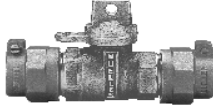
For 360 Degree Turn Ball Valves, Add a Suffix of '3' and Add to the List Price:

2.24

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 1.10 Compression Connection.

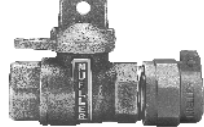
The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

PACK JOINT CONNECTION FOR PVC PIPE (IPS) - BOTH ENDS - WITH LOCKWING & CHECK



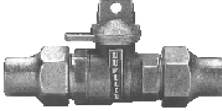
CATALOG NUMBER	SIZE	PJ END (IPS)	VALVE SIZE	PJ END (IPS)	CTN. WT.	CTN. WT.	LIST PRICE
V-25236 N	1	1	1	1	5	14	255.94
V-25236 N	1-1/2	1-1/2	1-1/2	1-1/2	5	45	437.52
V-25236 N	2	2	2	2	2	31	729.30

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP - WITH LOCKWING & CHECK



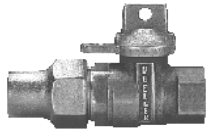
CATALOG NUMBER	SIZE	PJ END (CTS)	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-25170 R N	3/4	3/4	5/8	3/4	10	16	92.10
P-25170 N	3/4	3/4	3/4	3/4	10	18	139.22
P-25170 R N	1	1	3/4	1	10	22	164.30
P-25170 N	1	1	1	1	10	32	211.02
P-25170 R N	1x3/4	1	3/4	3/4	10	19	162.36
P-25170 N	1-1/2	1-1/2	1-1/2	1-1/2	5	35	457.60
P-25170 N	2	2	2	2	4	40	634.08

COPPER FLARE - BOTH ENDS - WITH LOCKWING & CHECK



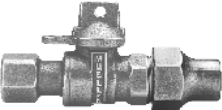
CATALOG NUMBER	SIZE	FLARE END	VALVE SIZE	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25143 R N	3/4	3/4	5/8	3/4	8	16	98.26
B-25143 N	3/4	3/4	3/4	3/4	10	20	159.88
B-25143 R N	1	1	3/4	1	10	34	186.40
B-25143 N	1-1/2	1-1/2	1-1/2	1 1/2	5	53	523.26
B-25143 N	2	2	2	2	3	52	817.72

COPPER FLARE X FIP - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FLARE END	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25166 R N	3/4	3/4	5/8	3/4	10	16	86.86
B-25166 N	3/4	3/4	3/4	3/4	10	18	145.30
B-25166 R N	1	1	3/4	1	10	26	169.02
B-25166 N	1	1	1	1	10	34	203.14
B-25166 N	1-1/2	1-1/2	1-1/2	1-1/2	5	37	451.98
B-25166 N	2	2	2	2	2	27	663.64

COPPER FLARE X FIP - WITH LOCKWING & CHECK - EXTENDED LAY LENGTH (SEE NOTE)



CATALOG NUMBER	SIZE	FLARE END	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-25168 R N	3/4	3/4	5/8	3/4	10	17	100.56
B-25168 N	1	1	1	1	10	37	203.14

Note: Standard Length For the 3/4" Valve is 4-3/8".

Note: Standard Length For the 1" Valve is 5-1/4".

MIP X FIP - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	MIP END	VALVE SIZE	FIP END	CTN. WT.	CTN. WT.	LIST PRICE
B-20242 N	3/4	3/4	3/4	3/4	10	12	145.30
B-20242 N	1	1	1	1	10	27	211.84
B-20242 N	1-1/2	1-1/2	1-1/2	1-1/2	5	30	472.80
B-20242 N	2	2	2	2	4	5	634.00

MUELLER 300 BALL STRAIGHT SERVICE VALVES - NO LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
Unless Otherwise Noted, Checks on Ball Straight Meter Valves Allow 90 Degree Turn.*

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

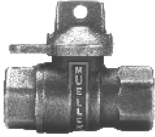
For 360 Degree Turn Ball Valves, Add a Suffix of '3' and Add to the List Price:

2.24

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 1.10 Compression Connection.

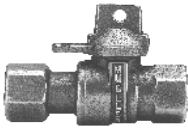
The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

FIP - BOTH ENDS - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FIP END	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-20200 R N	3/4	3/4	5/8	3/4	10	13	78.02
B-20200 N	3/4	3/4	3/4	3/4	10	14	123.72
B-20200 N	1 X 3/4	1	3/4	3/4	20	27	132.46
B-20200 R N	1	1	3/4	1	10	17	137.36
B-20200 N	1	1	1	1	10	27	189.50
B-20200 N	1-1/4	1-1/4	1-1/4	1-1/4	5	30	316.72
B-20200 N	1-1/2	1-1/2	1-1/2	1-1/2	5	30	386.20
B-20200 N	2	2	2	2	4	36	562.30
B-20200 RN	2 -1/2	2 -1/2	2	2 -1/2	4	36	598.78

FIP - BOTH ENDS - WITH LOCKWING & CHECK - EXTENDED LAY LENGTH (SEE NOTE)



CATALOG NUMBER	SIZE	FIP END	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
B-20245 R N	3/4	3/4	5/8	3/4	10	14	82.46
B-20245 N	3/4	3/4	3/4	3/4	10	14	128.16

Note: The Standard Length For the 3/4" Reduced Port Valve is 3-13/16".

Note: The Standard Length For the 3/4" Full Port Valve is 3-5/8".

Note: For Reduced Port Length of 3-1/2", Add a Suffix of "-00" and Add to the List Price:

4.58

Note: For Full Port Length of 3-5/16", Add a Suffix of "-60" and Add to the List Price:

4.58

Note: For Reduced Port Length of 3-3/4", Add a Suffix of "-61" and Add to the List Price:

10.44

MARK II ORISEAL STRAIGHT METER VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

Unless Otherwise Noted, Checks on Mark II Oriseal Valves Allow 90 Degree Turn.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X METER SWIVEL NUT - WITH CHECK



CATALOG NUMBER	SIZE	COMP. END (CTS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14348 N	3/4	3/4	3/4	5/8 x 3/4, 3/4	10	Use	H14350
H-14348 N	1	1	1	1	9	Use	H14350

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X METER SWIVEL NUT-WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	COMP. END (CTS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14350 N	3/4	3/4	3/4	5/8 x 3/4, 3/4	10	22	125.42
H-14350 N	1	1	1	1	6	21	271.26

110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	COMP. END (IPS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14331 N*	3/4	3/4	3/4	5/8 x 3/4, 3/4	10	Use	B24331

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	COMP. END (CTS)	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15170 N	3/4	3/4	3/4	3/4	10	20	111.28
H-15170 N	1	1	1	1	10	30	241.92

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X METER SWIVEL NUT - WITH CHECK



CATALOG NUMBER	SIZE	PJ END (CTS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-14348 N	3/4	3/4	3/4	5/8 x 3/4, 3/4	10	Use	P14350
P-14348 N	1	1	1	1	9	Use	P14350

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X METER SWIVEL NUT-WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	PJ END (CTS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-14350 N	3/4	3/4	3/4	5/8 x 3/4, 3/4	10	25	125.42
P-14350 N	1	1	1	1	10	35	271.26

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X FIP - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	PJ END (CTS)	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-15170 N	3/4	3/4	3/4	3/4	10	22	111.28
P-15170 N	1	1	1	1	10	31	241.92

MARK II ORISEAL STRAIGHT METER VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

Unless Otherwise Noted, Checks on Mark II Oriseal Valves Allow 90 Degree Turn.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

INSTA-TITE CONNECTION FOR PE PLASTIC TUBING (CTS) X FIP - WITH LOCKWING & CHECK



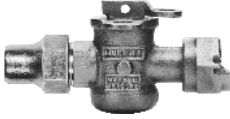
CATALOG NUMBER	SIZE	I-T END (CTS)	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15197 N	3/4	3/4	3/4	3/4	10	19	99.96

INSTA-TITE CONNECTION FOR PE PLASTIC PIPE (IPS) X FIP - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	I-T END (CTS)	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15195 N	3/4	3/4	3/4	3/4	10	20	115.38

COPPER FLARE X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FLARE END	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14352 N*	3/4	3/4	3/4	5/8 x 3/4, 3/4	10	26	105.80

COPPER FLARE X METER SWIVEL NUT - WITH CHECK



CATALOG NUMBER	SIZE	FLARE END	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14340 N*	3/4	3/4	3/4	5/8 x 3/4, 3/4	10	Use	H14352

COPPER FLARE X FIP - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FLARE END	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15166 N	3/4	3/4	3/4	3/4	10	20	104.88
H-15166 N	1	1	1	1	10	31	214.66

FIP X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FIP END	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14351 N	3/4	3/4	3/4	5/8 x 3/4, 3/4	10	19	107.00
H-14351 N	1	1	1	1	10	27	223.72

FIP - BOTH ENDS - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FIP END	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10200 N	3/4	3/4	3/4	3/4	10	16	94.18
H-10200 N	1	1	1	1	9	21	215.40

FIP X FLANGE - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FIP END	VALVE SIZE	MTR. FLANGE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14337 N	2	2	2	2	3	39	638.00

Note: The 2" Size is Double Drilled to Fit Either 1-1/2" or 2" Meters.

GROUND KEY ANGLE METER VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

Unless Otherwise Noted, Checks on Ground Key Valves Allow 180 Degree Turn.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	COMP. END (CTS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14258 N	5/8 x 3/4	3/4	3/4	5/8	10	14	88.78
H-14258 N	5/8 x 3/4 x 3/4	3/4	3/4	5/8 x 3/4, 3/4	15	23	88.78
H-14258 N	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	10	20	98.12
H-14258 N	1	1	1	1	10	25	121.60

110 COMPRESSION CONNECTION FOR PE PLASTIC PIPE (IPS) X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	COMP. END (IPS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14259 N	5/8 x 3/4 x 3/4	3/4	3/4	5/8 x 3/4, 3/4	10	20	98.12
H-14259 N*	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	10	32	119.66
H-14259 N	1	1	1	1	10	30	147.26

110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X METER FLANGE - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	COMP. END (CTS)	VALVE SIZE	MTR. FLG. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14277 N	1-1/2	1-1/2	1-1/2	1-1/2	6	38	423.74
H-14277 N	2	2	2	2	4	34	544.00

Note: The 2" Size is Double Drilled to Fit Either 1-1/2" or 2" Meters.

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	PJ END (CTS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-14258 N	5/8 x 3/4	3/4	3/4	5/8	10	15	88.78
P-14258 N	5/8 x 3/4 x 3/4	3/4	3/4	5/8 x 3/4, 3/4	15	23	88.78
P-14258 N	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	10	19	98.12
P-14258 N	1	1	1	1	10	24	121.60

PACK JOINT CONNECTION FOR PE PLASTIC TUBING (IPS) X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	PJ END (IPS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
E-14259 N	5/8 x 3/4 x 3/4	3/4	3/4	5/8 x 3/4, 3/4	10	20	120.68
E-14259 N	1	1	1	1	10	30	182.88

Note: Drilled For Wire Seal.

Note: The 1" is a 2 Piece Construction Assembled Wrench Tite With Sealant.

PACK JOINT CONNECTION FOR PVC PLASTIC TUBING (IPS) X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	PJ END (IPS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
V-14284 N	1	1	1	1	10	21	167.74

Note: The 1" is a 2 Piece Construction Assembled Wrench Tite With Sealant.

PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS) X METER FLANGE - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	PJ END (CTS)	VALVE SIZE	MTR. FLG. END	CTN. QUAN.	CTN. WT.	LIST PRICE
P-14277 N	1-1/2	1-1/2	1-1/2	1-1/2	6	39	423.74
P-14277 N	2	2	2	2	4	35	544.00

Note: The 2" Size is Double Drilled to Fit Either 1-1/2" or 2" Meters.

INSTA-TITE CONNECTION FOR PE PLASTIC TUBING (CTS) X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	I-T END (CTS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14267 N	5/8 x 3/4 x 3/4	3/4	3/4	5/8 x 3/4, 3/4	10	18	88.78
H-14267 N	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	10	19	98.12
H-14267 N	1	1	1	1	5	14	121.60

GROUND KEY ANGLE METER VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

Unless Otherwise Noted, Checks on Ground Key Valves Allow 180 Degree Turn.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

INSTA-TITE CONNECTION FOR PE PLASTIC PIPE (IPS) X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	I-T END (IPS)	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14266 N	5/8 x 3/4	3/4	3/4	5/8	10	18	113.84
H-14266 N	5/8 x 3/4 x 3/4	3/4	3/4	5/8 x 3/4, 3/4	10	20	98.12
H-14266 N	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	10	22	119.66
H-14266 N	1	1	1	1	5	15	147.26

COPPER FLARE X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FLARE END	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14255 N	5/8 x 3/4	3/4	3/4	5/8	15	25	83.28
H-14255 N	5/8 x 3/4 x 3/4	3/4	3/4	5/8 x 3/4, 3/4	15	24	83.28
H-14255 N	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	10	19	92.50
H-14255 N	1	1	1	1	10	26	113.40

COPPER FLARE X METER FLANGE - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FLARE END	VALVE SIZE	MTR. FLG. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14276 N	1-1/2	1-1/2	1-1/2	1-1/2	5	36	413.04
H-14276 N	2	2	2	2	4	45	555.86

Note: The 2" Size Is Double Drilled to Fit Either 1-1/2" or 2" Meters.

FIP X METER SWIVEL NUT - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FIP END	VALVE SIZE	MTR. SWIVEL END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14265 N	5/8 x 3/4	3/4	3/4	5/8	10	13	66.18
H-14265 N	5/8 x 3/4 x 3/4	3/4	3/4	5/8 x 3/4, 3/4	10	14	66.18
H-14265 N	5/8 x 3/4 x 1	1	3/4	5/8 x 3/4, 3/4	10	15	70.60
H-14265 N	1	1	1	1	10	21	101.32

FIP - BOTH ENDS - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FIP END	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14285 N*	3/4	3/4	3/4	3/4	30	37	121.30

FIP X METER FLANGE - WITH LOCKWING & CHECK



CATALOG NUMBER	SIZE	FIP END	VALVE SIZE	MTR. FLG. END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14286 N	1-1/2	1-1/2	1-1/2	1-1/2	7	39	340.68
H-14286 N	2	2	2	2	4	31	473.40

Note: The 2" Size Is Double Drilled to Fit Either 1-1/2" or 2" Meters.

GROUND KEY SERVICE VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

SOLID TEE HEAD STRAIGHT VALVE - FIP - BOTH ENDS - WITH LOCKWING & 360 DEGREE TURN



CATALOG NUMBER	SIZE	FIP END	VALVE SIZE	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10281 N	1/2	1/2	1/2	1/2	25	28	85.38

STRAIGHT DUAL CHECK VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See Section 8C (Cast Iron Meter Boxes) For Iron Box Check Valves.

See Section 8B (Iron Meter Yokes) For Yoke Check Valves.

See the End of Section 8 For Liners Required For PE Plastic Tubing & Pipe.

MIP X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MIP END	COMP. END (CTS)	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14283 N	3/4	3/4	3/4	NO	10	13	107.72

MIP - BOTH ENDS



CATALOG NUMBER	SIZE	MIP END	MIP END	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14282 N	3/4	3/4	3/4	NO	15	22	106.04

MIP X FIP



CATALOG NUMBER	SIZE	MIP END	FIP END	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14241 N	3/4 x 1	3/4	1	NO	10	16	104.20
H-14241 N	1	1	1	NO	15	36	136.04
H-14241-A N	1	1	1	YES	15	32	261.86

FIP - BOTH ENDS



CATALOG NUMBER	SIZE	FIP END	FIP END	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14243 N	3/4	3/4	3/4"	NO	10	13	81.54
H-14243-A N	3/4	3/4	3/4"	YES	10	16	136.16
H-14243 N	3/4 x 1	3/4	1	NO	20	39	110.56
H-14243 N	1	1	1	NO	15	33	140.16
H-14243-A N	1	1	1	YES	10	18	261.86
H-14243 N	1-1/2	1-1/2	1-1/2	NO	5	40	382.26
H-14243 N	2	2	2	NO	5	35	457.12

STRAIGHT METER DUAL CHECK VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

METER SWIVEL NUT X MIP



CATALOG NUMBER	SIZE	MTR. SWIVEL END	MIP END	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14272 N	5/8 x 3/4, 3/4	5/8 x 3/4, 3/4	3/4	NO	15	22	148.14
H-14272-A N	5/8 x 3/4, 3/4	5/8 x 3/4, 3/4	3/4	YES	15	22	192.30

METER SWIVEL NUT X FIP



CATALOG NUMBER	SIZE	MTR. SWIVEL END	FIP END	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14242 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	NO	15	22	101.48
H-14242-A N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	YES	15	27	145.64
H-14242 N	5/8 x 3/4 x 1	5/8 x 3/4, 3/4	1	NO	9	21	128.40
H-14242 N	1	1	1	NO	15	39	157.88
H-14242-A N	1	1	1	YES	15	35	279.06
H-14242 N	1-1/2	1-1/2	1-1/2	NO	3	29	422.74
H-14242 N	2	1-1/2 or 2	2	NO	3	28	512.60

ANGLE METER DUAL CHECK VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See Section 8C (Cast Iron Meter Boxes) For Iron Box Check Valves.

See Section 8B (Iron Meter Yokes) For Yoke Check Valves.

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER SWIVEL NUT X FIP



CATALOG NUMBER	SIZE	MTR. SWIVEL END	FIP END	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14244 N	5/8 x 3/4	5/8	3/4	NO	15	18	78.90
H-14244-A N	5/8 x 3/4	5/8	3/4	YES	15	23	138.64
H-14244 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	NO	15	20	78.90
H-14244-A N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	YES	15	23	138.64
H-14244 N	1	1	1	NO	10	22	121.80
H-14244-A N	1	1	1	YES	10	22	206.42
H-14244 N	1-1/2	1-1/2	1-1/2	NO	4	31	422.74
H-14244 N	2	1-1/2 or 2	2	NO	4	32	561.38

Note: The 1-1/2" & 2" Sizes Are Meter Flange.

METER SWIVEL NUT X 110 COMPRESSION CONNECTION FOR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MTR. SWIVEL END	COMP. END (CTS)	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14269 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	NO	15	28	113.02

METER SWIVEL NUT X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MTR. SWIVEL END	PJ END (CTS)	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-14269 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	NO	15	28	113.02
P-14269 N	1	1	1	NO	5	16	121.80

TOP ENTRY DUAL CHECK VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See Section 8C (Cast Iron Meter Boxes) For Iron Box Check Valves.

See Section 8B (Iron Meter Yokes) For Yoke Check Valves.

For Test Valve Feature (3/4" & 1"), Add a Suffix of '-05' to the Catalog Number and Add to the List Price:

16.74

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

The Mueller Grip may also be ordered in place of any 1 1/2" & 2" CTS Pack Joint.

METER SWIVEL NUT X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MTR. SWIVEL END	COMP. END (CTS)	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14462-A N	5/8 x 3/4	5/8	3/4	YES	10	24	167.02
H-14462-A N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	YES	15	20	167.02
H-14462-A N	1	1	1	YES	15	19	289.56
H-14462-A N	2	2	2	YES	3	12	723.62

Note: The 2" Size is Meter Flange and Double Drilled to Fit Either 1-1/2" or 2" Meters.

METER SWIVEL NUT X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MTR. SWIVEL END	PJ END (CTS)	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
P-14462-A N	5/8 x 3/4	5/8	3/4	YES	15	20	167.02
P-14462-A N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	YES	15	20	167.02
P-14462-A N	1	1	1	YES	15	35	289.56
P-14462-A N	2	1-1/2 or 2	2	YES	3	12	723.62

Note: The 2" Size is Meter Flange and Double Drilled to Fit Either 1-1/2" or 2" Meters.

TOP ENTRY DUAL CHECK VALVES - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See Section 8C (Cast Iron Meter Boxes) For Iron Box Check Valves.

See Section 8B (Iron Meter Yokes) For Yoke Check Valves.

For Test Valve Feature (3/4" & 1"), Add a Suffix of '05' to the Catalog Number and Add to the List Price:

16.74

METER SWIVEL NUT X COPPER FLARE



CATALOG NUMBER	SIZE	MTR. SWIVEL END	FLARE END	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14461-A N	5/8 x 3/4	5/8	3/4	YES	10	23	166.04
H-14461-A N	5/8 x 3/4 x 3/4	5/8 x 3/4 x 3/4	3/4	YES	10	25	166.04
H-14461-A N	1	1	1	YES	5	22	287.20

METER SWIVEL NUT X FIP



CATALOG NUMBER	SIZE	MTR. SWIVEL END	FIP END	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14460-A N	5/8 x 3/4	5/8	3/4	YES	10	21	148.10
H-14460-A N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	YES	10	23	148.10
H-14460-A N	1	1	1	YES	5	19	256.88
H-14460-A N	2	1-1/2 or 2	2	YES	3	30	723.62

Note: The 1-1/2" & 2" Sizes Are Meter Flange.

Note: The 2" Size is Meter Flange and Double Drilled to Fit Either 1-1/2" or 2" Meters.

METER SWIVEL NUT X MIP



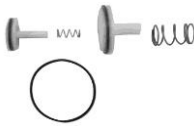
CATALOG NUMBER	SIZE	MTR. SWIVEL END	MIP END	ASSE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14463-A N	5/8 x 3/4	5/8	3/4	YES	10	21	148.10
H-14463-A N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	YES	10	23	148.10
H-14463-A N	1	1	1	YES	5	29	256.88

CHECK VALVE PARTS

See Section 8C (Cast Iron Meter Boxes) For Iron Box Check Valves.

See Section 8B (Iron Meter Yokes) For Yoke Check Valves.

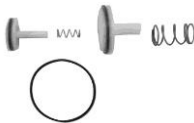
DUAL CHECK VALVE REPAIR KITS



CATALOG NUMBER	SIZE OF CHECK VALVE	LIST PRICE
681434	5/8, 5/8 x 3/4 or 3/4	20.48
681435	1	44.02
681436	1-1/2	72.40
681436	2	72.40

Note: This Repair Kit is Not For Use on Top Entry Style Check Valves.

DUAL CHECK VALVE REPAIR KITS - ASSE APPROVED



CATALOG NUMBER	SIZE OF CHECK VALVE	LIST PRICE
681437	5/8, 5/8 x 3/4 or 3/4	25.20
681438	1	56.92

Note: This Repair Kit is Not For Use on Top Entry Style Check Valves.

TOP ENTRY DUAL CHECK VALVE REPAIR KITS - ASSE APPROVED



CATALOG NUMBER	SIZE OF CHECK VALVE	LIST PRICE
682231	5/8, 5/8 x 3/4 or 3/4	44.04
682232	1	74.78

METER VALVE OPTIONS, PARTS & ACCESSORIES

STRAIGHT LEVER HANDLES FOR VALVES - INCLUDES PIN



CATALOG NUMBER	SIZE	DESCRIPTION	LIST PRICE
B-20298	-	Use for 3/4" & 1" Ball Valves	12.98
B-20298-99000 *	-	Use for 3/4" & 1" Ball Valves	12.98
H-10298	3/4	Use for 3/4" Mark II Oriseal Curb Valves & Oriseal III Valves	22.60
H-10298	1	Use for 1" Mark II Oriseal Curb Valves, Oriseal III Valves & 1-1/2" & 2" Ball Valves	24.06
H-10299	3/4	Use for 3/4" Oriseal Valves (Original)	32.94

* overall length 7.21" - handle portion is 1.46"

STRAIGHT LEVER HANDLES FOR RECLAIMED WATER - INCLUDES PIN



CATALOG NUMBER	SIZE	DESCRIPTION	LIST PRICE
B-20298-99001	-	Use for Both 3/4" & 1" Ball Valves	17.90

Note: Handle Has Purple Sleeve Marked 'RECLAIMED WATER' Over It.

ANGLE LEVER HANDLES FOR VALVES - INCLUDES PIN



CATALOG NUMBER	SIZE	DESCRIPTION	LIST PRICE
B-24339	-	Use for 3/4" & 1" Ball Valves	12.98
H-14339	3/4	Use for 3/4" Mark II Oriseal Curb Valves & Oriseal III Valves	22.60
H-14339	1	Use for 1" Mark II Oriseal Curb Valves, Oriseal III Valves & 1-1/2" & 2" Ball Valves	24.06

LOCKING DEVICE FOR STRAIGHT MARK II ORISEAL VALVES



CATALOG NUMBER	SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14338	3/4	10	9	44.16
H-14338	1	9	11	50.84

Note: The Locking Device Cannot Be Used on Valves With Angle Lever Handles.

FLARING TOOL



CATALOG NUMBER	SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-18000	1/2	1	2	51.88
H-18000	5/8	1	2	60.14
H-18000	3/4	1	2	54.66
H-18000	1	1	2	69.50
H-18000	1-1/4	1	6	124.10
H-18000	1-1/2	1	5	170.24
H-18000	2	1	7	201.82

Note: The Drilled Flaring Tool is Used to Make a 45° Flare on Type "K" Copper Tubing.

DRILLED FLARING TOOL



CATALOG NUMBER	SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-18005	3/4	1	3	161.54
H-18005	1	1	4	241.32

Note: The Drilled Flaring Tool is Used to Make a 45° Flare on Type "K" Copper Tubing Without Shutting Off Wa

REAMER



CATALOG NUMBER	SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-18010	3/4	1	1	62.42

Note: The Reamer Reams the Inside of Type "K" Copper Tubing to Remove Burrs.

BRASS HAMMER



CATALOG NUMBER	LENGTH	CTN. QUAN.	CTN. WT.	LIST PRICE
H-18025	10"	1	5	123.24

Note: The Brass Hammer is Used With Flaring Tools.

PIPE BEVELING TOOL - FOR USE WITH INSTA-TITE CONNECTIONS



CATALOG NUMBER	SIZE	FOR	CTN. QUAN.	CTN. WT.	LIST PRICE
H-18015	3/4 x 1	CTS PE	1	1	46.48
H-18017	3/4 x 1	IPS PE	1	1	46.48

METER VALVE OPTIONS, PARTS & ACCESSORIES

PIPE REMOVAL TOOL - FOR USE WITH INSTA-TITE CONNECTIONS



CATALOG NUMBER	SIZE	FOR	CTN. QUAN.	CTN. WT.	LIST PRICE
506336	3/4 x 1	CTS or IPS PE	1	1	9.98

Note: Use One Pipe Removal Tool for 3/4" Connections and Two Pipe Removal Tools for 1" Connections.

COPPER DISC



CATALOG NUMBER	SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15535	1/2	1	1	5.10
H-15535	3/4	1	1	4.54
H-15535	1	1	1	4.54
H-15535	1-1/4	1	1	8.44
H-15535	1-1/2	1	1	8.52
H-15535	2	1	1	13.82

Note: The Copper Disc is Used With a Copper Flare Tube Nut to Cap Off Line.

All Wetted Brass Components Contain Maximum .25% Lead By Weight

BRASS CAP



CATALOG NUMBER	SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15540 N	3/4	50	19	50.62
H-15540 N	1	45	26	67.38
H-15540 N	1-1/2	10	14	238.52
H-15540 N	2	15	44	169.16

Note: The Brass Cap Fits on Copper Flare End to Cap Off Line.

COMPRESSION TO FLARE PUSH-IN-BUSHING



CATALOG NUMBER	SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
682332 N	3/4	25	2	13.34
682333 N	1	20	2	14.74

COPPER FLARE TUBE NUTS



CATALOG NUMBER	SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-15430	1/2	50	9	5.18
H-15430	3/4	45	13	11.12
H-15430	1	25	19	14.04
H-15430	1-1/4	15	16	22.50
H-15430	1-1/2	15	23	39.06
H-15430	2	5	13	72.88

s is Not a Low Lead Item

METER VALVE OPTIONS, PARTS & ACCESSORIES

110 COMPRESSION CONNECTION NUTS - REPLACEMENT PARTS



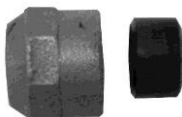
CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
507831	3/4	CTS or CTS PE		1	1	9.46
507835	1	CTS or CTS PE		1	1	16.94
507843	1-1/4	CTS or CTS PE		1	1	21.76
507847	1-1/2	CTS or CTS PE		1	1	26.84
507851	2	CTS or CTS PE		1	1	38.88
508826	3/4	IPS PE		1	1	17.80
508827	1	IPS PE		1	1	19.56

110 COMPRESSION CONNECTION GASKET SUB ASSEMBLIES - INCLUDES GASKET & GRIPPER BAND



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
681516	1/2	CTS or CTS PE		1	1	12.08
581949	3/4	CTS or CTS PE		1	1	5.90
581951	1	CTS or CTS PE		1	1	7.54
581953	1-1/4	CTS or CTS PE		1	1	12.24
581955	1-1/2	CTS or CTS PE		1	1	9.74
581957	2	CTS or CTS PE		1	1	10.12
89599	3/4	IPS PE		1	1	9.84
89788	1	IPS PE		1	1	13.84

110 COMPRESSION CONNECTION KIT (CTS) - INCLUDES NUT AND GASKET



CATALOG NUMBER	SIZE	FOR		CTN. QUAN.	CTN. WT.	LIST PRICE
682600	3/4	CTS or CTS PE		1	1	15.36
682601	1	CTS or CTS PE		1	1	24.48

PIPE LINERS FOR USE WITH 110 COMPRESSION CONNECTIONS



CATALOG NUMBER	SIZE	FOR	TUBING O.D. RANGE IN INCHES	TUBING I.D. RANGE IN INCHES	LENGTH IN INCHES	LIST PRICE
504281	3/4	CTS - PE	0.871 - 0.879	0.657 - 0.685	1.438	4.38
504385	1	CTS - PE	1.120 - 1.130	0.846 - 0.880	1.750	4.70
505142	1-1/4	CTS - PE	1.370 - 1.380	1.034 - 1.074	1.844	7.60
506139	1-1/2	CTS - PE	1.619 - 1.631	1.221 - 1.269	2.172	9.20
506141	2	CTS - PE	2.119 - 2.131	1.599 - 1.659	2.297	15.98
505141	3/4	IPS PE	1.045 - 1.110	0.809 - 0.834	1.766	5.40
505142	1	IPS PE	1.329 - 1.399	1.029 - 1.059	1.844	7.60
509759	3/4	IPS PVC	1.046 - 1.054	0.780 - 0.828	1.766	5.64

Note: Pipe Liners are Not Required for Type "K" Copper Tubing.

PACK JOINT CONNECTION KITS - INCLUDES NUT, GASKET & WASHER



CATALOG NUMBER	SIZE	FOR	TUBING O.D. RANGE IN INCHES	TUBING I.D. RANGE IN INCHES	CTN. WT.	LIST PRICE
681921	3/4	CTS or CTS PE	0.871 - 0.879	0.657 - 0.685	1	15.36
681922	1	CTS or CTS PE	1.120 - 1.130	0.846 - 0.880	1	24.48
681923	1 1/2	CTS or CTS PE	1.619 - 1.631	1.221 - 1.269	1	36.58
681924	2	CTS or CTS PE	2.119 - 2.131	1.599 - 1.659	1	48.98

Note: 3/4" & 1" Size Kits (CTS Only) Will Interchange With Valves or Fittings Using 110 Compression Connections (CTS). 1-1/2" & 2" Size Kits Are **NOT** Interchangeable With Valves or Fittings Presently Using 110 Compression Connections (CTS). The 1-1/2" & 2" Sizes Should Only Be Used as Replacements for Products Currently Using Pack Joint Connections (CTS).

METER VALVE OPTIONS, PARTS & ACCESSORIES

PIPE LINERS FOR USE WITH CTS PACK JOINT CONNECTIONS



CATALOG NUMBER	SIZE	MATERIAL	TUBING O.D. RANGE IN INCHES	TUBING I.D. RANGE IN INCHES	LENGTH IN INCHES	LIST PRICE
528704	3/4	CTS PE	0.871-0.879	0.657-0.685	1.625	4.38
528705	1	CTS PE	1.120-1.130	0.846-0.880	2.125	4.70
528706	1-1/2	CTS PE	1.619-1.631	1.221-1.269	2.562	9.20
528707	2	CTS PE	2.119-2.131	1.599-1.659	2.562	17.58

Note: Pipe Liners are Not Required for Type "K" Copper Tubing.

PVC PACK JOINT CONNECTION KITS - INCLUDES NUT, GASKET & WASHER



CATALOG NUMBER	SIZE	FOR	CTN. QUAN.	CTN. WT.	LIST PRICE
682377	3/4	IPS PVC	1	1	23.66
682553	1	IPS PVC	1	1	28.42
682554	1-1/2	IPS PVC	1	1	47.60
682555	2	IPS PVC	1	1	59.64

PEP PACK JOINT CONNECTION KITS - INCLUDES NUT, GASKET & WASHER



CATALOG NUMBER	SIZE	FOR	CTN. QUAN.	CTN. WT.	LIST PRICE
682377	3/4	IPS PE	1	1	23.66
682556	1	IPS PE	1	1	28.42
682557	1-1/2	IPS PE	1	1	59.64
682558	2	IPS PE	1	1	60.52

PIPE LINERS FOR USE WITH IPS PE PIPE PACK JOINT CONNECTIONS



CATALOG NUMBER	SIZE	MATERIAL	TUBING O.D. RANGE IN INCHES	TUBING I.D. RANGE IN INCHES	LENGTH IN INCHES	LIST PRICE
505141	3/4	IPS PE	1.045 - 1.110	0.809 - 0.834	1.76	5.40
505142	1	IPS PE	1.329 - 1.399	1.029 - 1.059	1.84	7.60
529116	1-1/2	IPS PE	2.050 - 2.141	1.625 - 1.590	3.00	9.20
529117	2	IPS PE	2.637 - 2.742	2.082 - 2.047	3.00	15.98

INSTA-TITE CONNECTION "O" RINGS - REPLACEMENT PARTS



CATALOG NUMBER	SIZE	FOR	CTN. QUAN.	CTN. WT.	LIST PRICE
506324	3/4	CTS PE	1	1	3.98
506326	1	CTS PE	1	1	3.98
505883	3/4	IPS PE	1	1	3.98
505884	1	IPS PE	1	1	3.98

INSTA-TITE CONNECTION GRIP RINGS - REPLACEMENT PARTS



CATALOG NUMBER	SIZE	FOR	CTN. QUAN.	CTN. WT.	LIST PRICE
506325 (Red)	3/4	CTS PE	1	1	2.38
506327 (Red)	1	CTS PE	1	1	2.38
505885 (White)	3/4	IPS PE	1	1	2.38
505886 (White)	1	IPS PE	1	1	2.38

PHASE 1 110 COMPRESSION CONVERSION KIT - INCLUDES ADAPTER NUT AND CURRENT STYLE GASKET



CATALOG NUMBER	SIZE	FOR	CTN. QUAN.	CTN. WT.	LIST PRICE
682552	3/4	CTS	50	50	23.96
682551	1	CTS	50	50	33.08

All Wetted Brass Components Contain Maximum .25% Lead By Weight

KITEC CONVERSION KIT - INCLUDES NUT, GASKET AND FITTING



CATALOG NUMBER	SIZE	FOR	CTN. QUAN.	CTN. WT.	LIST PRICE
682605 N	3/4	CTS	25	10	40.72
682606 N	1	CTS	25	15	59.14

MUELLER GRIP COMPRESSION CONNECTION KIT - INCLUDES MUELLER GRIP NUT, GRIPPER RING, GASKET AND WASHER



CATALOG NUMBER	SIZE	FOR	CTN. QUAN.	CTN. WT.	LIST PRICE
682861	3/4	CTS	1	1	15.36
682862	1	CTS	1	1	24.48
682863	1-1/2	CTS	1	1	36.58
682864	2	CTS	1	1	48.98

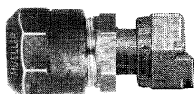
STRAIGHT METER COUPLINGS - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See End of Section 8 for Liners Required for PE Plastic Tubing & Pipe

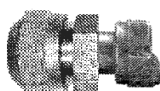
Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER SWIVEL NUT X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MTR. SWIVEL END	COMP. END (CTS)	LENGTH IN INCHES	CTN. QTY. /WT.	LIST PRICE
H-14201 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	2-3/8	20 / 20	68.30
H-14201 N	5/8 x 3/4 x 1	5/8 x 3/4, 3/4	1	1-15/16	20 / 20	58.08
H-14201 N	1	1	1	2-1/16	25 / 25	67.94

METER SWIVEL NUT X 110 COMPRESSION CONNECTION FOR PE PLASTIC TUBING (IPS)



CATALOG NUMBER	SIZE	MTR. SWIVEL END	COMP. END (IPS)	LENGTH IN INCHES	CTN. QTY. /WT.	LIST PRICE
H-14500 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	1-15/16	25 / 22	78.80

METER SWIVEL NUT X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MTR. SWIVEL END	PJ END (CTS)	LENGTH IN INCHES	CTN. QTY. /WT.	LIST PRICE
P-14201 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	2-3/8	20 / 20	68.30
P-14201 N	5/8 x 3/4 x 1	5/8 x 3/4, 3/4	1	1-15/16	20 / 20	58.08
P-14201 N	1	1	1	2-1/16	25 / 25	67.94

METER SWIVEL NUT X COPPER FLARE



CATALOG NUMBER	SIZE	MTR. SWIVEL END	FLARE END	LENGTH IN INCHES	CTN. QTY. /WT.	LIST PRICE
H-14205 N	5/8 x 3/4	5/8	3/4	2-9/32	20 / 16	60.24
H-14205 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	2-1/4	25 / 20	60.24

METER SWIVEL NUT X MIP

TAILPIECE MACHINED INSIDE AND OUT



CATALOG NUMBER	SIZE	MTR. SWIVEL END	MIP END	LENGTH IN INCHES	CTN. QTY. /WT.	LIST PRICE
H-10890 N	5/8 x 1/2	5/8	1/2	2-3/8	50 / 8	18.80
H-10890-12 N	5/8 x 1/2	5/8	1/2	2	50 / 8	68.78
H-10890-27 N	5/8 x 1/2	5/8	1/2	1-3/4	50 / 18	42.98
H-10890-11 N	5/8 x 1/2	5/8	1/2	2-1/2	50 / 18	69.60
H-10890-31 N	5/8 x 1/2	5/8	1/2	2-5/8	50 / 18	70.42
H-10890-45 N	5/8 x 1/2	5/8	1/2	3-1/4	50 / 18	75.86
H-10890-23 N	5/8 X3/4 X 1/2	5/8 x 3/4, 3/4	1/2	2-1/2	25 / 14	24.40
H-10890-22 N	5/8 X3/4 X 1/2	5/8 x 3/4, 3/4	1/2	2	25 / 14	22.32
H-10890 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	2-1/2	25 / 14	20.76
H-10890-02 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	2-3/4	25 / 15	53.30
H-10890-46 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	3.281	25 / 48	55.06
H-10890-43 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	12	25 / 48	122.82
H-10890-12 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	2	50 / 26	27.78
H-10890-17 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	2-3/8	25 / 16	48.94
H-10890-18 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	1-1/2	25 / 13	44.62
H-10890-26 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	2-1/4	25 / 13	48.36
H-10890-27 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	1-3/4	50 / 23	45.96
H-10890-28 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	1-1/8	25 / 11	39.50
H-10890-29 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	8-1/2	1 / 2	85.82
H-10890-35 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	2-7/8	25 / 18	51.54
H-10890-36 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	3-1/2	25 / 15	57.36
H-10890-40 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	3	25 / 17	52.74
H-10890-42 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	4	25 / 19	38.84
H-10890 N	1	1	1	2-5/8	25 / 22	31.92
H-10890-11 N	1	1	1	2-1/2	25 / 29	84.48
H-10890-12 N	1	1	1	2	25 / 22	74.94
H-10890-18 N	1	1	1	1-1/2	25 / 27	43.58
H-10890-27 N	1	1	1	1-3/4	25 / 27	53.32
H-10890-43 N	1	1	1	12	5 / 3	137.62
H-10890-47 N	1	1	1	3.353	25 / 14	92.70
H-10890-26 N	1	1	1	2-1/4	25 / 20	77.20
H-10890-36 N	1	1	1	3-1/2	25 / 37	95.48
H-10890-40 N	1	1	1	3	25 / 31	89.90

STRAIGHT METER COUPLINGS - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

METER SWIVEL NUT X MIP

RIBBED OUTSIDE AND CORED INSIDE



CATALOG NUMBER	SIZE	MTR. SWIVEL END	MIP END	LENGTH IN INCHES	CTN. QTY. /WT.	LIST PRICE
H-10891 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	2-1/2	25 / 15	20.76
H-10891 N	1	1	1	2-41/64	25 / 20	31.90
H-10891 N	1-1/4	1-1/4	1-1/4	2-27/32	10 / 14	45.84
H-10891 N	1-1/2	1-1/2	1-1/2	3-1/32	10 / 18	93.54
H-10891 N	2	2	2	2-5/8	9 / 20	136.58

METER SWIVEL NUT X MIP

MACHINED INSIDE AND OUTSIDE - WITH NUT DRILLED FOR WIRE SEAL



CATALOG NUMBER	SIZE	MTR. SWIVEL END	MIP END	LENGTH IN INCHES	CTN. QTY. /WT.	LIST PRICE
H-10896 N	5/8 x 1/2	5/8	1/2	2-3/8	50 / 18	18.80
H-10896-2 N	5/8 x 3/4 x 1/2	5/8	1/2	2-3/8	25 / 13	34.38
H-10896 N	5/8 x 3/4	5/8 x 3/4	3/4	2-1/16	25 / 14	64.26
H-10896 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	2-1/2	25 / 15	20.76
H-10896-12 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	2	25 / 13	32.28
H-10896-18 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	1-1/2	25 / 13	64.26
H-10896-40 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	3	25 / 14	60.04
H-10896-42 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	4	25 / 14	44.52
H-10896 N	1	1	1	2-37/64	25 / 22	33.54
H-10896-50 N	1	1	1	2.625	25 / 24	31.66
H-10896-26 N	1	1	1	2-1/4	25 / 24	78.88

METER SWIVEL NUT X MIP

INTEGRAL INSULATOR - TAILPIECE MACHINED INSIDE AND OUTSIDE



CATALOG NUMBER	SIZE	MTR. SWIVEL END	MIP END	LENGTH IN INCHES	CTN. QTY. /WT.	LIST PRICE
H-10871 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	2-1/2	25 / 16	53.88
H-10871-00 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	2	25 / 14	67.64
H-10871-02 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	2-1/8	25 / 16	67.66
H-10871 N	1	1	1	2-5/8	25 / 22	84.30
H-10871-01 N	1	1	1	1-5/8	25 / 9	98.08
H-10871-02 N	1	1	1	2-1/8	25 / 9	98.08

METER SWIVEL NUT X FIP



CATALOG NUMBER	SIZE	MTR. SWIVEL END	FIP END	LENGTH IN INCHES	CTN. QTY. /WT.	LIST PRICE
H-14215 N	5/8 x 3/4	5/8	3/4	1-15/16	25 / 15	35.40
H-14215 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	1-15/16	25 / 16	47.30
H-14215 N	1	1	1	2-1/4	25 / 25	111.62

METER SWIVEL NUT X PE STAB FITTING (IPS)

MACHINED INSIDE AND OUTSIDE - WITH NUT DRILLED FOR WIRE SEAL



CATALOG NUMBER	SIZE	MTR. SWIVEL END	STAB END (IPS)	LENGTH IN INCHES	CTN. QTY. /WT.	LIST PRICE
H-12896 N	5/8 x 3/4 x 1	5/8 x 3/4, 3/4	1	2-61/64	10 / 8	65.44

FIP METER FLANGE - EXCLUDES BOLT OR GASKET



CATALOG NUMBER	SIZE	MTR. FLG. END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10129 N	1-1/2	1-1/2	1-1/2	1	3	102.40
H-10129 N	2	2	2	1	3	133.66

FIP METER FLANGE HEAVY DUTY - EXCLUDES BOLT OR GASKET



CATALOG NUMBER	SIZE	MTR. FLG. END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10129-H N	1-1/2	1-1/2	1-1/2	1	3	121.28
H-10129-H N	2	2	2	1	3	157.46

STRAIGHT METER COUPLINGS - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

MIP METER FLANGE - EXCLUDES BOLT OR GASKET



CATALOG NUMBER	SIZE	MTR. FLG. END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10129-M N	1-1/2	1-1/2	1-1/2	1	3	110.60
H-10129-M N	2	2	2	1	3	147.52

METER FLANGE GASKET - RUBBER, DROP IN



CATALOG NUMBER	SIZE			CTN. QUAN.	CTN. WT.	LIST PRICE
H-10129-G	1-1/2			1	1	6.74
H-10129-G	2			1	1	7.68

3/4" FLANGE X IPS PVC PACK JOINT



CATALOG NUMBER	SIZE	MTR. FLG. END	PJ	CTN. QUAN.	CTN. WT.	LIST PRICE
V-10120 N	1-1/2	1-1/2	1-1/2	15	43	211.86
V-10120 N	2	2	2	5	25	320.58

METER FLANGE X CTS PACK JOINT



CATALOG NUMBER	SIZE	MTR. FLG. END	PJ	CTN. QUAN.	CTN. WT.	LIST PRICE
P-10127 N	1-1/2	1-1/2	1-1/2	10	19	202.10
P-10127 N	2	2	2	15	32	247.90

1/8th (45°) BEND METER COUPLINGS - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See End of Section 8 for Liners Required for PE Plastic Tubing & Pipe

Mueller Grip may be ordered in place of any 3/4" & 1" CTS Pack Joint or 110 Compression Connection.

METER SWIVEL NUT X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MTR. SWIVEL END	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14208 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	25	26	93.26
H-14208 N	1	1	1	10	11	108.86

METER SWIVEL NUT X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



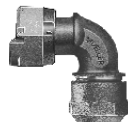
CATALOG NUMBER	SIZE	MTR. SWIVEL END	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
P-14208 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	25	26	93.20
P-14208 N	1	1	1	10	15	108.86

1/4th (90°) BEND METER COUPLINGS - NO LEAD

All Wetted Brass Components Contain Maximum .25% Lead By Weight

See End of Section 8 for Liners Required for PE Plastic Tubing & Pipe

METER SWIVEL NUT X 110 COMPRESSION CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MTR. SWIVEL END	COMP. END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14206 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	25	28	78.80
H-14206 N	1	1	1	10	17	111.66

METER SWIVEL NUT X PACK JOINT CONNECTION FOR COPPER OR PE PLASTIC TUBING (CTS)



CATALOG NUMBER	SIZE	MTR. SWIVEL END	PJ END (CTS)	CTN. QUAN.	CTN. WT.	LIST PRICE
P-14206 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	10	11	78.80
P-14206 N	1	1	1	10	15	111.66

METER SWIVEL NUT X COPPER FLARE



CATALOG NUMBER	SIZE	MTR. SWIVEL END	FLARE END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14200 N	5/8 x 3/4	5/8	3/4	25	21	83.20
H-14200 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	25	28	80.84
H-14200 N	1	1	1	8	16	103.94

1/4th (90°) BEND METER COUPLINGS - NO LEAD

*All Wetted Brass Components Contain Maximum .25% Lead By Weight
See End of Section 8 for Liners Required for PE Plastic Tubing & Pipe*

METER SWIVEL NUT X MIP

TAILPIECE MACHINED INSIDE AND OUT



CATALOG NUMBER	SIZE	MTR. SWIVEL END	MIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10892 N	5/8 x 1/2	5/8	1/2	25	12	24.52
H-10892 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	25	18	31.90
H-10892 N	1	1	1	20	23	45.60

Note: For Wire Seal, Add a Suffix of '04'.

METER SWIVEL NUT X FIP



CATALOG NUMBER	SIZE	MTR. SWIVEL END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14210 N	5/8 x 3/4	5/8	3/4	25	14	76.24
H-14210 N	5/8 x 3/4 x 3/4	5/8 x 3/4, 3/4	3/4	25	21	71.34
H-14210 N	1	1	1	10	13	80.12

METER FLANGE X FIP



CATALOG NUMBER	SIZE	MTR. FLANGE END	FIP END	CTN. QUAN.	CTN. WT.	LIST PRICE
H-14204 N	1-1/2	1-1/2	1-1/2	5	20	301.80
H-14204 N	2	1-1/2 or 2	2	5	18	473.26

Note: The 2" Size is Double Drilled to Fit Either 1-1/2" or 2" Meters.

METER PARTS & ACCESSORIES

MULTIPLE WRENCH



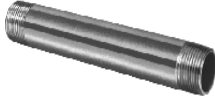
CATALOG NUMBER	DESCRIPTION	LIST PRICE
H-10820	Standard Waterworks Pentagon With Lifting Lug	48.16

PENTAGON KEY



CATALOG NUMBER	DESCRIPTION	LIST PRICE
H-10821	With Lifting Lug	20.76

BRASS METER IDLER



CATALOG NUMBER	SIZE		CTN. QUAN.	CTN. WT.	LIST PRICE
H-10887 N	5/8		1	1	44.00
H-10887 N	5/8 x 3/4		1	1	44.00
H-10887 N	3/4		1	1	75.52
H-10887 N	1		1	1	96.52

GASKETS



CATALOG NUMBER	SIZE	FITS	TYPE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10893	5/8	5/8	Fiber	1	1	0.26
H-10893	3/4	5/8 x 3/4, 3/4	Fiber	1	1	0.26
H-10893	1	1	Fiber	1	1	0.60
H-10893	1-1/4	1-1/4	Fiber	1	1	0.80
H-10893	1-1/2	1-1/2	Fiber	1	1	1.00
H-10893	2	2	Fiber	1	1	5.48
H-10894	5/8	5/8	Leather	1	1	0.72
H-10894	3/4	5/8 x 3/4, 3/4	Leather	1	1	0.72
H-10894	1	1	Leather	1	1	1.04
H-10894	1-1/4	1-1/4	Leather	1	1	3.46
H-10894	1-1/2	1-1/2	Leather	1	1	4.32
H-10894	2	2	Leather	1	1	5.90
H-10895	5/8	5/8	Rubber	1	1	0.72
H-10895	3/4	5/8 x 3/4, 3/4	Rubber	1	1	0.72
H-10895	1	1	Rubber	1	1	1.04
H-10895	1-1/4	1-1/4	Rubber	1	1	3.46
H-10895	1-1/2	1-1/2	Rubber	1	1	4.32
H-10895	2	2	Rubber	1	1	5.90

All Wetted Brass Components Contain Maximum .25% Lead By Weight

WATER METER INCREASERS



CATALOG NUMBER	SIZE	DESCRIPTION	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10888 N	5/8 x 3/4	Plain Meter Nut	1	1	45.04
H-10888-99002 N	5/8 x 3/4	Saddle Type Nut	1	1	45.04

WATER METER THREAD BUSHINGS

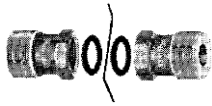


CATALOG NUMBER	SIZE	DESCRIPTION	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10889 N	3/4 x 1	Saddle Type Nut	25	15	22.46
H-10889-99000 N	3/4 x 1	Plain Meter Nut	25	15	26.90

METER PARTS & ACCESSORIES

All Wetted Brass Components Contain Maximum .25% Lead By Weight

WATER METER ADAPTERS - ADAPTS METER TO LARGER THREAD AND LAY LENGTH

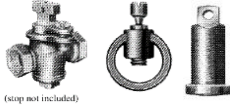


CATALOG NUMBER	SIZE	DESCRIPTION	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10879 N	5/8 x 3/4 x 1	5/8 " x 3/4" to 1" Meter Adapter	25	15	62.88
H-10879 N	3/4 x 1	3/4" to 1" Meter Adapter	48	22	63.00

Note: List Price is For a Pair of Adapters.

Items Below are not Low Lead

OTHER METER PARTS OR ACCESSORIES



(stop not included)

H-11090 H-11091 H-11092

CATALOG NUMBER	SIZE	DESCRIPTION	CTN. QUAN.	CTN. WT.	LIST PRICE
H-11090	3/8	Sealing Device	100	2	17.10
H-11090	1/2	Sealing Device	100	3	22.44
H-11091	-	Collar & Screw	100	1	10.20
H-11092	3/8	Pin	100	1	6.90
H-11092	1/2	Pin	100	2	12.84

METER PIT COVERS

For an Aluminum Inner Lid on the Double Lid Pattern Meter Pit Covers, Add a Suffix of '-00' and Add to the List Price: **44.92**
 For Single Hole Electronic Meter Reading Lid, Add a Suffix of '-09' and Add to the List Price: **9.02**
 For Double Hole Electronic Meter Reading Lid, Add a Suffix of '-10' and Add to the List Price: **18.08**

REGULAR PATTERN, NON-RECESSED (OVERLAPPING), LESS LOCKING MECHANISM



CATALOG NUMBER	SIZE	COVER SIZE	RIM SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10808	18 x 11	11	18	1	23	110.70
H-10808	20 x 11	11	20	1	23	170.50

REGULAR PATTERN, NON-RECESSED (OVERLAPPING), LOCKING, WITH MUELLER PENTAGON HEAD



CATALOG NUMBER	SIZE	COVER SIZE	RIM SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10810	15 x 11	11	15	1	11	101.62
H-10810-11	18 x 11	11	18	1	11	110.70
H-10810	18 x 11-1/2	11-1/2	18	1	11	110.70
H-10810	20 x 11	11	20	1	11	170.50

Note: Option '-11' is For Old Style Lids. Lids Are Interchangeable With Lids Made Prior to 1996.

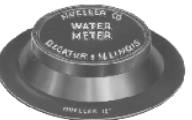
REGULAR PATTERN, NON-RECESSED (OVERLAPPING), LOCKING, WITH STANDARD PENTAGON HEAD



CATALOG NUMBER	SIZE	COVER SIZE	RIM SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10816	15 x 11	11	15	1	11	101.62
H-10816-11	18 x 11	11	18	1	11	110.70
H-10816	18 x 11-1/2	11-1/2	18	1	11	110.70
H-10816	20 x 11	11	20	1	11	170.50

Note: Option '-11' is For Old Style Lids. Lids Are Interchangeable With Lids Made Prior to 1996.

INSET PATTERN, RECESSED, LESS LOCKING MECHANISM



CATALOG NUMBER	SIZE	COVER SIZE	RIM SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10809	18 x 11	11	18	1	23	101.20
H-10809	20 x 11	11	20	1	23	117.90

INSET PATTERN, RECESSED, LOCKING WITH MUELLER PENTAGON HEAD



CATALOG NUMBER	SIZE	COVER SIZE	RIM SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10811	15 x 11	11	15	1	11	109.56
H-10811-11	18 x 11	11	18	1	11	117.90
H-10811	18 x 11-1/2	11-1/2	18	1	11	117.90
H-10811	20 x 11	11	20	1	11	160.54

Note: Option '-11' is For Old Style Lids. Lids Are Interchangeable With Lids Made Prior to 1996.

INSET PATTERN, RECESSED, LOCKING WITH STANDARD PENTAGON HEAD



CATALOG NUMBER	SIZE	COVER SIZE	RIM SIZE	CTN. QUAN.	CTN. WT.	LIST PRICE
H-10817	15 x 11	11	15	1	11	109.56
H-10817-11	18 x 11	11	18	1	11	117.90
H-10817	18 x 11-1/2	11-1/2	18	1	11	117.90
H-10817	20 x 11	11	20	1	11	160.54

Note: Option '-11' is For Old Style Lids. Lids Are Interchangeable With Lids Made Prior to 1996.

COMPOSITE METER PIT LIDS

COMPOSITE METER PIT LID WITH MUELLER PENTAGON NUT (LARGE NUT)



CATALOG NUMBER	SIZE	DESCRIPTION	LIST PRICE
C682408C	11"	OLD STYLE 11" LID FOR 15", 18" AND 20" FRAMES	54.18
C083221C	11"	11" LID FOR 15" AND 20" FRAMES 97 TO PRESENT	54.18
C682005C	11- 1/2"	11-1/2" LID FOR 18" FRAMES 97 TO PRESENT	54.18

COMPOSITE METER PIT LIDS WITH STANDARD WATER WORKS PENTAGON NUT



CATALOG NUMBER	SIZE	DESCRIPTION	LIST PRICE
C682420C	11"	OLD STYLE 11" LID FOR 15", 18" AND 20" FRAMES	54.18
C083223C	11"	11" LID FOR 15" AND 20" FRAMES 97 TO PRESENT	54.18
C682006C	11- 1/2"	11-1/2" LID FOR 18" FRAMES 97 TO PRESENT	54.18

NOTE:

CUSTOM IDENTIFICATION AVAILABLE: MINIMUM ORDER OF 150 PIECES, ADD \$5.00 TO PRICE PER LID

RECLAIMED PURPLE COLOR AVAILABLE: MINIMUM ORDER OF 150 PIECES - CONTACT CUSTOMER SERVICE FOR PRICING

ARM BRACKET FOR COMPOSITE METER PIT LIDS



CATALOG NUMBER	DESCRIPTION	LIST PRICE
311959	ARM BRACKETS	36.44

METER PIT COVER REPLACEMENT LIDS

ELECTRONIC READ LIDS WITH MUELLER PENTAGON NUT (LARGE NUT)



CATALOG NUMBER	SIZE	DESCRIPTION	LIST PRICE
C682409	11	Lid With Single Hole For 15", 18" & 20" Frames - Old Style	47.40
C681318	11	Lid With Single Hole For 15" & 20" Frames - 1997 to Present	47.40
C682400	11	Lid With Double Hole For 15" & 20" Frames - 1997 to Present	51.02
C682007	11-1/2	Lid With Single Hole for 18" Frames - 1997 to Present	47.40
C682084	11-1/2	Lid With Double Hole For 18" Frames - 1997 to Present	51.02

ELECTRONIC READ LIDS WITH STANDARD WATER WORKS NUT



CATALOG NUMBER	SIZE	DESCRIPTION	LIST PRICE
C682421	11	Lid With Single Hole For 15", 18" & 20" Frames - Old Style	47.40
C681317	11	Lid With Single Hole For 15" & 20" Frames - 1997 to Present	47.40
C682271	11	Lid With Double Hole For 15" & 20" Frames - 1997 to Present	51.02
C682008	11-1/2	Lid With Single Hole for 18" Frames - 1997 to Present	47.40
C682085	11-1/2	Lid With Double Hole For 18" Frames - 1997 to Present	51.02

NON-LOCKING PLAIN LIDS



CATALOG NUMBER	SIZE	DESCRIPTION	LIST PRICE
C063772	11	Lid For 18" & 20" Frames	75.04
C526492	11	Lid With Single Hole For 18" & 20" Frames	84.08

METER PIT COVER REPLACEMENT LIDS

ELECTRONIC READ LIDS WITH MUELLER PENTAGON NUT (LARGE NUT)



CATALOG NUMBER	SIZE	DESCRIPTION	LIST PRICE
C682409	11	Lid With Single Hole For 15", 18" & 20" Frames - Old Style	47.40
C681318	11	Lid With Single Hole For 15" & 20" Frames - 1997 to Present	47.40
C682400	11	Lid With Double Hole For 15" & 20" Frames - 1997 to Present	51.02
C682007	11-1/2	Lid With Single Hole for 18" Frames - 1997 to Present	47.40
C682084	11-1/2	Lid With Double Hole For 18" Frames - 1997 to Present	51.02

ELECTRONIC READ LIDS WITH STANDARD WATER WORKS NUT



CATALOG NUMBER	SIZE	DESCRIPTION	LIST PRICE
C682421	11	Lid With Single Hole For 15", 18" & 20" Frames - Old Style	47.40
C681317	11	Lid With Single Hole For 15" & 20" Frames - 1997 to Present	47.40
C682271	11	Lid With Double Hole For 15" & 20" Frames - 1997 to Present	51.02
C682008	11-1/2	Lid With Single Hole for 18" Frames - 1997 to Present	47.40
C682085	11-1/2	Lid With Double Hole For 18" Frames - 1997 to Present	51.02

NON-LOCKING PLAIN LIDS



CATALOG NUMBER	SIZE	DESCRIPTION	LIST PRICE
C063772	11	Lid For 18" & 20" Frames	75.04
C526492	11	Lid With Single Hole For 18" & 20" Frames	84.08



VISIT: WWW.MUELLERCOMPANY.COM

FORD CORPORATION STOPS AND BALLCORP SECTION A

A

TYPE OF CORPORATION STOP

F = Key Corporation Stop
FB = Ford Ballcorp Corporation Stop
FBRW = Ford Ballcorp Corporation Stop embossed with "Reclaimed Water"

Note: 1-1/4", 1-1/2" and 2" sizes are available only as Ford Ballcorp Corporations.

CORPORATION STOP SIZE

1 = 1/2"
2 = 5/8"
3 = 3/4"
4 = 1"
5 = 1-1/4"
6 = 1-1/2"
7 = 2"

CORPORATION STOP SIZE BY INCREASED OUTLET CONNECTION SIZE

23 = 5/8"x3/4"
34 = 3/4"x1"
45 = 1"x1-1/4"
56 = 1-1/4"x1-1/2"
67 = 1-1/2"x2"
78 = 2"x2-1/2"

NO-LEAD

F 1 0 0 0 - 3 - G - NL

INLET AND OUTLET CONNECTION TYPE

Inlet		Outlet
AWWA	MIP	
200	300	Male Coupling Thread with Inside Driving Thread
400	500	Male Iron Pipe
600	700	Flare Copper
800	900	Increased MIP with Inside Driving Thread
1000	1100	Pack Joint for Copper* or Plastic Tubing (CTS)
1001	1101	Pack Joint for PE Pipe
1002	1102	Pack Joint for PVC/IPS PE Pipe**
1600	1700	Female Iron Pipe

OPTIONS

G = Grip Joint (3/4"-2" CTS and 3/4" and 1" PEP)

Q = Quick Joint (for indicated items)

TA = Tee-Head Adapter for 1-1/4", 1-1/2" and 2" ballcorp

TW-Q = CTS Quick Joint Nut with Tracer Wire Terminal (contact factory for pricing)

***U-ANWT** = Ultra-Tite Coupling (requires a drilling/tapping machine adapter for MIP threads)

***U2-ANWT** = Ultra-Tite Coupling (requires a drilling/tapping machine adapter for flare copper threads)

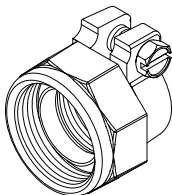
IDR7 = Pack Joint for 1-1/2" and 2" PEP requires dimension ratio designation

* Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

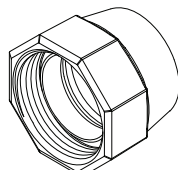
** Schedule 40 and 80 or DR9 and DR11 IPS PE

* Ultra-Tite couplings assembled to corporation stop hand-tight.

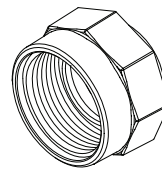
Note: See item listings in catalog section to ensure that desired sizes and options are available.



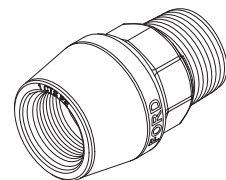
Pack Joint Nut



Grip Joint Nut

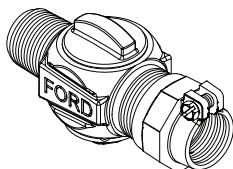


Quick Joint Nut

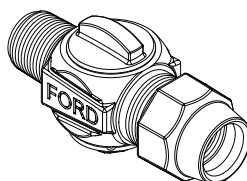


Ultra-Tite Connection

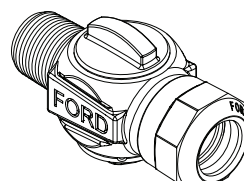
COMPRESSION CONNECTION TYPES FOR CORPORATION STOPS



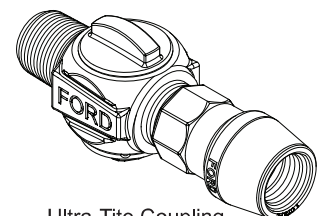
Pack Joint Nut



Grip Joint Nut
(-G)



Quick Joint Nut
(-Q)

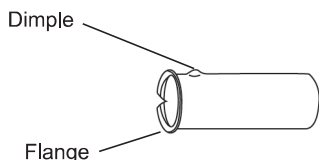


Ultra-Tite Coupling
assembled hand tight (-U-ANWT)

INSERT STIFFENERS

Before using Ford Insert Stiffeners, be sure inside tubing or pipe dimensions correspond to the table below.
Ford recommends using insert stiffeners when using plastic pipe or tubing.

A



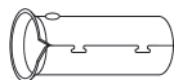
Ford Insert Stiffeners are solid 304 tubular stainless steel, dimpled and flanged to retain placement within the service line.

50 SERIES FOR POLYETHYLENE TUBING (PET) (CTS DR9)

CATALOG NUMBER	NOMINAL SIZE	PET AVE. I.D.	APPROX. WT. LBS.*	STD. PKG. QTY.	LIST PRICE
INSERT-51	3/4"	0.669	4.8	200	\$ 3.41
INSERT-52	1"	0.860	4.2	100	3.61
** INSERT-53-72	1-1/4"	1.051	2.9	50	4.44
◆*** INSERT-53-72-Q	1-1/4"	1.051	2.9	50	4.44
INSERT-54	1-1/2"	1.241	3.1	25	4.97
◆ INSERT-54-Q	1-1/2"	1.625	2.6	30	4.97
INSERT-55	2"	1.241	6.0	40	4.97
◆ INSERT-55-Q	2"	1.625	5.8	50	4.97

70 SERIES FOR POLYETHYLENE PIPE (PEP) (IDR7)

CATALOG NUMBER	NOMINAL SIZE	PET AVE. I.D.	APPROX. WT. LBS.*	STD. PKG. QTY.	LIST PRICE
INSERT-71	3/4"	0.824	4.4	100	\$ 3.84
** INSERT-53-72	1"	1.049	2.9	50	4.44
◆*** INSERT-53-72-Q	1"	1.049	2.9	50	4.44
INSERT-73	1-1/4"	1.380	5.8	75	6.59
INSERT-74	1-1/2"	1.610	5.5	45	7.25
INSERT-75	2"	2.067	9.7	50	7.94



Inserts for OD Controlled DR11 High Density Polyethylene (HDPE) Pipe with PVC/IPS PE O.D.

CATALOG NUMBER	NOMINAL SIZE & PIPE TYPE	DR	HDPE OD	AVERAGE I.D.	STD. PKG. QTY.	LIST PRICE
INSERT-51	1/2" IPS	11	0.840	0.679	200	\$ 3.41
INSERT-52	3/4" IPS	11	1.050	0.849	100	3.61
** INSERT-53-72	1" IPS	11	1.315	1.061	50	4.44
INSERT-73-DR11	1-1/4" IPS	11	1.660	1.340	60	7.25
INSERT-74-DR11	1-1/2" IPS	11	1.900	1.533	45	7.77
INSERT-75-DR11	2" IPS	11	2.375	1.917	50	8.79

Inserts for OD Controlled DR9 High Density Polyethylene (HDPE) Pipe with PVC/IPS PE O.D.

CATALOG NUMBER	NOMINAL SIZE AND PIPE TYPE	DR	HDPE OD	AVERAGE ID	STD. PKG. QTY.	LIST PRICE
INSERT-71	3/4" IPS	9	1.050	0.802	100	\$ 3.84
INSERT-72-DR9	1" IPS	9	1.315	1.005	200	4.26

- * Weights for insert stiffeners are for standard package quantities.
- ** INSERT-53-72 fits 1-1/4" plastic tubing (1.069 I.D.), 1" plastic pipe (1.049 I.D.) and 1" IPS HDPE (1.055 I.D.).
- *** INSERT-53-72-Q fits 1-1/4" plastic tubing (1.069 I.D.) and 1" plastic pipe (1.049 I.D.).
- ◆ These inserts are specifically designed and required for Quick Joint fittings and **are not** interchangeable with other compression fittings. These inserts are not suitable for any other application. Additionally, standard inserts are not compatible with this size and type of Quick Joint fitting.

DRILLING MACHINE ADAPTERS

**Table of Recommended Drill Sizes
for Installation of Corporation Stops in Service Clamps
or Saddles with a Drilling Machine**

CORPORATION STOP SIZE	1/2"	5/8"	5/8" x 3/4"	3/4"	3/4" x 1"	1"	1-1/4"	1-1/2"	2"
Maximum Drill Size for Stop with AWWA Thread Inlet	7/16"	9/16"	9/16"	11/16"	11/16"	15/16"	1-3/16"	1-7/16"	1-7/8"
Maximum Drill Size for Stop with Iron Pipe Thread Inlet	7/16"	-	-	11/16"	11/16"	7/8"	1-3/16"	1-7/16"	1-7/8"

Recommended Drilling Machine Adapters

SIZE	FORD CORPORATION NUMBER	OUTLET THREADS	MUELLER		ROMAC	RIDGID	REED	FORD	
			E-4 & E-5	D-4 & D-5	TAPMATE TOOL	MLT3401	DM1100	MODEL 77	SIMTAP
1/2"	F1000	1/2" Fl. Copper	63796	-	-	-	-	DMA2-1-NL	-
5/8" x 3/4"	F1000	3/4" Fl. Copper	52019	37902	351-05-506	92097	08423	DMA2-3-NL	SIMDMA2-3-NL
3/4"	F (or FB) 1000, 1100								
3/4"	F (or FB) 1001, 1101, 1002, 1102	1" Fl. Copper	36750	37903	351-05-508	92102	08424	DMA2-4-NL	SIMDMA2-4-NL
3/4" x 1"	F (or FB) 1000, 1100								
1"	F (or FB) 1000, 1100								
3/4" x 1"	F1001, 1101, 1002, 1102	1-1/4" Fl. Copper	45385	37904	351-05-510	92107	-	DMA2-5-NL	SIMDMA2-5-NL
1"	F (or FB) 1001, 1101, 1002, 1102								
1" x 1-1/4"	F (or FB) 1000, 1100								
1-1/4"	FB1000, 1100								
1-1/4" x 1-1/2"	FB1001, 1101, 1002, 1102	1-1/2" Fl. Copper	501947	37905	351-05-512	92112	08425	DMA2-6-NL	SIMDMA2-6-NL
1-1/2"	FB1000, 1100								
1-1/2"	FB1000, 1100, 1002, 1102								
1-1/2" x 2"	FB1001, 1101	2" Fl. Copper	508201	37906	351-05-516	92117	08426	DMA2-7-NL	**See Note
2"	FB1000, 1100								
2"	FB1000, 1100								
2"	FB1001, 1101, 1002, 1102								

SPECIAL ADAPTERS

3/4"	F (or FB) 1001-3-Q, 1101-3-Q	Special Thread	508919	508917	-	-	08423	DMA6-3-Q-NL	SIMDMA6-3-Q-NL
1"	F (or FB) 1001-4-Q, 1101-4-Q		508920	508918	-	-	08424	DMA6-4-Q-NL	SIMDMA6-4-Q-NL
1-1/4"	FB1000-5-Q, 1100-5-Q		-	-	-	-	-	*DMA4-5F-Q-SS	SIMDMA4-5-Q-NL
1-1/2"	FB1000-6-Q, 1100-6-Q		501949	507644	351-05-712	92157	08431	DMA4-6-Q-NL	SIMDMA4-6-Q-NL
2"	FB1000-7-Q, 1100-7-Q		508199	507645	351-05-716	92162	08432	DMA4-7-Q-NL	SIMDMA4-7-Q-NL

* Requires DMBB Boring Bar.

** Use the SIMTAP™ drilling machine body without an adapter.

Recommended Tapping Machine Adapters

SIZE	FORD CORPORATION NUMBER	OUTLET THREADS	MUELLER			REED	RIDGID
			B-100 & B-101	B	A-2 & A-3	TM100	MLT3401
5/8" x 3/4"	F1000	3/4" Fl. Copper	680600	680600	680600	98423	92182
3/4"	F (or FB) 1000, 1100						
3/4"	F (or FB) 1001, 1101, 1002, 1102	1" Fl. Copper	680601	680601	680601	98424	92187
3/4" x 1"	F (or FB) 1000, 1100						
1"	F (or FB) 1000, 1100						
3/4" x 1"	F1001, 1101, 1002, 1102	1-1/4" Fl. Copper	680602	-	680602	-	-
1"	F (or FB) 1001, 1101, 1002, 1102						
1" x 1-1/4"	F (or FB) 1000, 1100						
1-1/4"	FB1000, 1100	1-1/2" Fl. Copper	-	-	88640	-	-
1-1/4" x 1-1/2"	FB1001, 1101, 1002, 1102						
1-1/2"	FB1000, 1100, 1002, 1102						
1-1/2" x 2"	FB1001, 1101	2" Fl. Copper	-	-	88641	-	-
2"	FB1000, 1100						
2"	FB1001, 1101, 1002, 1102						

SPECIAL ADAPTERS

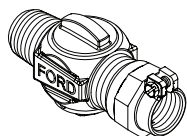
3/4"	F (or FB) 1001-3-Q, 1101-3-Q	Special Thread	680688	-	-	98423	-
1"	F (or FB) 1001-4-Q, 1101-4-Q		680689	-	680689	98424	-
1-1/2"	FB1000-6-Q, 1100-6-Q		-	-	680421	-	-
2"	FB1000-7-Q, 1100-7-Q		-	-	680422	-	-

WARNING: Some tapping machine adapters furnished by the tapping machine manufacturers are not threaded all the way to the bottom of the adapter. This can cause problems when installing Ford Pack Joint and Grip Joint style Corporation Stops. If your adapter is NOT threaded to the bottom, a free washer-type screw plug adapter is available from Ford.

FORD CORPORATION STOPS

CORP STOPS WITH PACK JOINT OUTLET FOR COPPER OR PLASTIC TUBE (CTS)

A

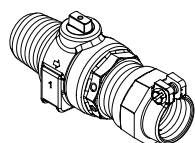


F1000 - AWWA/CC TAPER THREAD INLET BY PACK JOINT OUTLET FOR COPPER OR PLASTIC TUBING (CTS)

CATALOG NUMBER	DESCRIPTION			BODY OUTLET THREADS	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE				
◆ F1000-1-NL	1/2"	1/2"	1/2"	1/2" Flare Copper	0.8	15	\$ 65.72
◆ F1000-2-NL	5/8"	5/8"	5/8"	5/8" Flare Copper	1.4	10	75.06
F1000-23-NL	5/8"	5/8"	3/4"	3/4" Flare Copper	1.3	10	75.06
▶◆ F1000-3-NL	3/4"	3/4"	3/4"	3/4" Flare Copper	1.6	10	78.25
F1000-32-Q-NL	3/4"	3/4"	5/8"	5/8" Flare Copper	1.7	10	80.11
▶◆ F1000-34-NL	3/4"	3/4"	1"	1" Flare Copper	1.8	10	99.58
▶◆ F1000-4-NL	1"	1"	1"	1" Flare Copper	2.6	6	118.35
F1000-45-NL	1"	1"	1-1/4"	1-1/4" Flare Copper	3.2	5	169.67

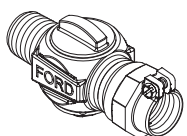
FB1000 BALLCORP - AWWA/CC TAPER THREAD INLET BY PACK JOINT OUTLET FOR COPPER OR PLASTIC TUBING (CTS)

CATALOG NUMBER	DESCRIPTION			BODY OUTLET THREADS	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE				
▶◆ FB1000-3-NL	3/4"	3/4"	3/4"	3/4" Flare Copper	1.5	12	\$ 115.78
▶ FB1000-34-NL	3/4"	3/4"	1"	1" Flare Copper	1.8	12	142.17
▶◆ FB1000-4-NL	1"	1"	1"	1" Flare Copper	2.2	8	152.24
FB1000-45-NL	1"	1"	1-1/4"	1-1/4" Flare Copper	2.7	6	201.43
* FB1000-45-Q-NL	1"	1"	1-1/4"	1-1/4" Special Thread	2.5	6	201.43
FB1000-5-NL	1-1/4"	1-1/4"	1-1/4"	1-1/4" Flare Copper	4.4	2	325.75
* FB1000-5-Q-NL	1-1/4"	1-1/4"	1-1/4"	1-1/4" Special Thread	4.2	2	325.75
FB1000-56-NL	1-1/4"	1-1/4"	1-1/2"	1-1/2" Flare Copper	5.6	-	415.17
FB1000-6-NL	1-1/2"	1-1/2"	1-1/2"	1-1/2" Flare Copper	6.1	1	341.18
* FB1000-6-Q-NL	1-1/2"	1-1/2"	1-1/2"	1-1/2" Special Thread	5.1	2	341.18
FB1000-67-NL	1-1/2"	1-1/2"	2"	2" Flare Copper	7.3	1	415.17
FB1000-7-NL	2"	2"	2"	2" Flare Copper	10.0	1	564.31
* FB1000-7-Q-NL	2"	2"	2"	2" Special Thread	8.3	1	564.31
FB1000-78-NL	2"	2"	2-1/2"	2-1/2" Flare Copper	10.0	1	596.02



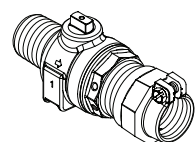
F1100 - MALE IRON PIPE THREAD INLET BY PACK JOINT OUTLET FOR COPPER OR PLASTIC TUBING (CTS)

CATALOG NUMBER	DESCRIPTION			BODY OUTLET THREADS	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE				
◆ F1100-1-NL	1/2"	1/2"	1/2"	1/2" Flare Copper	0.8	18	\$ 65.72
▶◆ F1100-3-NL	3/4"	3/4"	3/4"	3/4" Flare Copper	1.5	10	78.25
▶ F1100-34-NL	3/4"	3/4"	1"	1" Flare Copper	1.7	10	99.58
▶◆ F1100-4-NL	1"	1"	1"	1" Flare Copper	2.5	6	118.35



FB1100 BALLCORP - MALE IRON PIPE THREAD INLET BY PACK JOINT OUTLET FOR COPPER OR PLASTIC TUBING (CTS)

CATALOG NUMBER	DESCRIPTION			BODY OUTLET THREADS	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE				
▶◆ FB1100-3-NL	3/4"	3/4"	3/4"	3/4" Flare Copper	1.4	12	\$ 115.78
▶ FB1100-34-NL	3/4"	3/4"	1"	1" Flare Copper	1.7	12	142.17
▶◆ FB1100-4-NL	1"	1"	1"	1" Flare Copper	2.1	8	152.24
FB1100-45-NL	1"	1"	1-1/4"	1-1/4" Flare Copper	2.6	6	201.43
FB1100-5-NL	1-1/4"	1-1/4"	1-1/4"	1-1/4" Flare Copper	4.3	2	325.75
* FB1100-5-Q-NL	1-1/4"	1-1/4"	1-1/4"	1-1/4" Special Thread	4.0	2	325.75
FB1100-56-NL	1-1/4"	1-1/4"	1-1/2"	1-1/2" Flare Copper	5.4	1	415.17
FB1100-6-NL	1-1/2"	1-1/2"	1-1/2"	1-1/2" Flare Copper	5.9	1	341.18
* FB1100-6-Q-NL	1-1/2"	1-1/2"	1-1/2"	1-1/2" Special Thread	4.8	1	341.18
FB1100-67-NL	1-1/2"	1-1/2"	2"	2" Flare Copper	7.0	1	415.17
FB1100-7-NL	2"	2"	2"	2" Flare Copper	9.6	1	564.31
* FB1100-7-Q-NL	2"	2"	2"	2" Special Thread	7.8	1	564.31
FB1100-78-NL	2"	2"	2-1/2"	2-1/2" Flare Copper	9.5	1	596.02

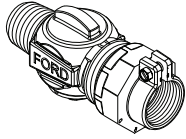


- ◆ **Quick Joint** is available. Insert "Q" into the catalog number.
- * 1-1/4", 1-1/2" and 2" Quick Joint Ballcorp corporation stop outlet threads require a special threaded drilling machine adapter. See page A-3 for drilling machine adapters.
- ▶ **Ultra-Tite** compression is available. Insert "U-ANWT" (MIP outlet threads), U2-ANWT (flare copper outlet threads) into the catalog number. (Consists of corporation stop and Ultra-Tite coupling assembled hand tight.) Consult factory for pricing and availability. Example: FB1100-4-U-ANWT-NL
- Grip Joint** for 3/4" - 2" CTS can be ordered by adding "-G" to the catalog number.
- For **reclaimed water** (Ballcorp style only), insert "RW" into the catalog number. Example: FBRW1000-3-NL
- Add to price, \$ 12.83
- NOTE:** Ford recommends using insert stiffeners when using plastic pipe or tubing. Insert stiffeners are listed on page 2 of this section.
- NOTE:** Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

CORP STOPS WITH PACK JOINT OUTLET FOR PE PIPE (SIDR7)

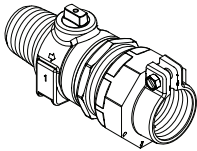
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F1001 - AWWA/CC TAPER THREAD INLET BY PACK JOINT OUTLET FOR PE PIPE (SIDR7)



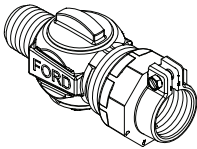
CATALOG NUMBER	DESCRIPTION			BODY OUTLET THREADS	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE				
► F1001-3-NL	3/4"	3/4"	3/4"	1" Flare Copper	1.8	10	\$ 97.10
* F1001-3-Q-NL	3/4"	3/4"	3/4"	1" Special Thread	1.9	10	97.10
► F1001-3-4-NL	3/4"	3/4"	1"	1-1/4" Flare Copper	2.4	4	129.30
► F1001-4-NL	1"	1"	1"	1-1/4" Flare Copper	3.2	5	163.49
* F1001-4-Q-NL	1"	1"	1"	1-1/4" Special Thread	3.0	4	163.49

FB1001 BALLCORP - AWWA/CC TAPER THREAD INLET BY PACK JOINT OUTLET FOR PE PIPE (SIDR7)



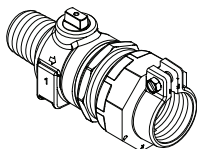
CATALOG NUMBER	DESCRIPTION			BODY OUTLET THREADS	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE				
► FB1001-3-NL	3/4"	3/4"	3/4"	1" Flare Copper	1.9	12	\$ 142.17
* FB1001-3-Q-NL	3/4"	3/4"	3/4"	1" Special Thread	1.9	12	142.17
► FB1001-4-NL	1"	1"	1"	1-1/4" Flare Copper	2.7	6	174.07
* FB1001-4-Q-NL	1"	1"	1"	1-1/4" Special Thread	2.6	8	174.07
FB1001-5-NL	1-1/4"	1-1/4"	1-1/4"	1-1/2" Flare Copper	5.4	2	383.76
FB1001-6-IDR7-NL	1-1/2"	1-1/2"	1-1/2"	2" Flare Copper	7.4	1	415.17
FB1001-7-IDR7-NL	2"	2"	2"	2" Flare Copper	9.9	1	596.02

F1101 - MALE IRON PIPE THREAD INLET BY PACK JOINT OUTLET FOR PE PIPE (SIDR7)



CATALOG NUMBER	DESCRIPTION			BODY OUTLET THREADS	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE				
► F1101-3-NL	3/4"	3/4"	3/4"	1" Flare Copper	1.8	10	\$ 97.10
* F1101-3-Q-NL	3/4"	3/4"	3/4"	1" Special Thread	1.8	10	97.10
► F1101-3-4-NL	3/4"	3/4"	1"	1-1/4" Flare Copper	2.3	4	129.30
► F1101-4-NL	1"	1"	1"	1-1/4" Flare Copper	3.1	5	163.49
* F1101-4-Q-NL	1"	1"	1"	1-1/4" Special Thread	3.0	6	163.49

FB1101 BALLCORP - MALE IRON PIPE THREAD INLET BY PACK JOINT OUTLET FOR PE PIPE (SIDR7)



CATALOG NUMBER	DESCRIPTION			BODY OUTLET THREADS	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE				
► FB1101-3-NL	3/4"	3/4"	3/4"	1" Flare Copper	1.8	12	\$ 142.17
* FB1101-3-Q-NL	3/4"	3/4"	3/4"	1" Special Thread	1.8	12	142.17
► FB1101-4-NL	1"	1"	1"	1-1/4" Flare Copper	2.6	6	174.07
* FB1101-4-Q-NL	1"	1"	1"	1-1/4" Special Thread	2.5	8	174.07
FB1101-5-NL	1-1/4"	1-1/4"	1-1/4"	1-1/2" Flare Copper	5.0	2	383.76
FB1101-6-IDR7-NL	1-1/2"	1-1/2"	1-1/2"	2" Flare Copper	7.1	1	415.17
FB1101-7-IDR7-NL	2"	2"	2"	2" Flare Copper	9.4	1	596.02

Grip Joint for PEP (3/4" and 1") can be ordered by inserting "G" into the catalog number. Example: FB1101-3-G-NL

* Body outlet threads for 3/4" and 1" PE pipe are special with Quick Joint option. See tables on page A-3 for drilling machine adapters.

► **Ultra-Tite** compression is available. Insert "U-ANWT" (MIP outlet threads), U2-ANWT (flare copper outlet threads) into the catalog number. (Consists of corporation stop and Ultra-Tite coupling assembled hand tight.) Consult factory for pricing and availability. Example: FB1101-4-U2-ANWT-NL

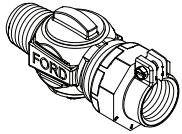
For **reclaimed water** (Ballcorp style only), insert "RW" into the catalog number. Example: FBRW1001-3-NL

Add to price \$ 12.83

NOTE: Ford recommends using insert stiffeners when using plastic pipe or tubing. Insert stiffeners are listed on page 2 of this section.

CORP STOPS WITH PACK JOINT OUTLET FOR PVC/IPS PE PIPE

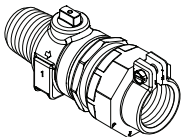
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F1002 - AWWA/CC TAPER THREAD INLET BY PACK JOINT OUTLET FOR PVC/IPS PE PIPE

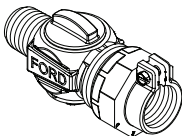
CATALOG NUMBER	DESCRIPTION			BODY OUTLET THREADS	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE				
F1002-3-NL	3/4"	3/4"	3/4"	1" Flare Copper	1.9	10	\$ 97.10
F1002-34-NL	3/4"	3/4"	1"	1-1/4" Flare Copper	2.4	4	129.30
F1002-4-NL	1"	1"	1"	1-1/4" Flare Copper	3.3	5	163.49

FB1002 BALLCORP - AWWA/CC TAPER THREAD INLET BY PACK JOINT OUTLET FOR PVC/IPS PE PIPE



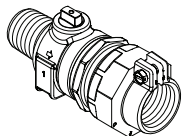
CATALOG NUMBER	DESCRIPTION			BODY OUTLET THREADS	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE				
FB1002-3-NL	3/4"	3/4"	3/4"	1" Flare Copper	1.9	12	\$ 142.17
FB1002-4-NL	1"	1"	1"	1-1/4" Flare Copper	2.8	6	174.07
FB1002-5-NL	1-1/4"	1-1/4"	1-1/4"	1-1/2" Flare Copper	5.4	2	383.76
FB1002-6-NL	1-1/2"	1-1/2"	1-1/2"	1-1/2" Flare Copper	5.7	1	415.17
FB1002-7-NL	2"	2"	2"	2" Flare Copper	10.6	1	596.02

F1102 - MALE IRON PIPE THREAD INLET BY PACK JOINT OUTLET FOR PVC/IPS PE PIPE



CATALOG NUMBER	DESCRIPTION			BODY OUTLET THREADS	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE				
F1102-3-NL	3/4"	3/4"	3/4"	1" Flare Copper	1.8	10	\$ 97.10
F1102-34-NL	3/4"	3/4"	1"	1-1/4" Flare Copper	2.4	8	129.30
F1102-4-NL	1"	1"	1"	1-1/4" Flare Copper	3.2	5	163.49

FB1102 BALLCORP - MALE IRON PIPE THREAD INLET BY PACK JOINT OUTLET FOR PVC/IPS PE PIPE



CATALOG NUMBER	DESCRIPTION			BODY OUTLET THREADS	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE				
FB1102-3-NL	3/4"	3/4"	3/4"	1" Flare Copper	1.8	12	\$ 142.17
FB1102-4-NL	1"	1"	1"	1-1/4" Flare Copper	2.7	6	174.07
FB1102-5-NL	1-1/4"	1-1/4"	1-1/4"	1-1/2" Flare Copper	5.3	2	383.76
FB1102-6-NL	1-1/2"	1-1/2"	1-1/2"	1-1/2" Flare Copper	5.4	1	415.17
FB1102-7-NL	2"	2"	2"	2" Flare Copper	10.1	1	596.02

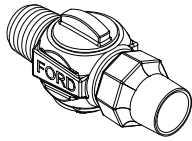
For **reclaimed water** (Ballcorp style only), insert "RW" into the catalog number. Example: FB**RW**1102-3-NL

Add to price \$ 12.83

CORPORATION STOPS WITH OUTLET FOR FLARE COPPER

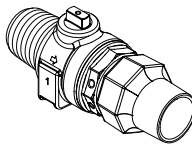
A

F600 - AWWA/CC TAPER THREAD INLET BY FLARE COPPER OUTLET



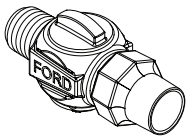
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
F600-1-NL	1/2"	1/2"	1/2"	0.8	20	\$ 57.12
F600-2-NL	5/8"	5/8"	5/8"	1.3	12	64.65
F600-23-NL	5/8"	5/8"	3/4"	1.4	14	69.69
F600-3-NL	3/4"	3/4"	3/4"	1.7	10	72.78
F600-34-NL	3/4"	3/4"	1"	1.9	5	90.28
F600-4-NL	1"	1"	1"	2.7	6	111.20
F600-45-NL	1"	1"	1-1/4"	3.3	6	153.81

FB600 BALLCORP - AWWA/CC TAPER THREAD INLET BY FLARE COPPER OUTLET



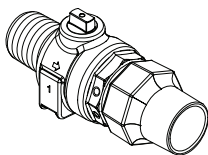
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
FB600-3-NL	3/4"	3/4"	3/4"	1.6	12	\$ 112.31
FB600-34-NL	3/4"	3/4"	1"	1.9	12	138.68
FB600-4-NL	1"	1"	1"	2.2	8	144.18
FB600-5-NL	1-1/4"	1-1/4"	1-1/4"	4.5	2	325.75
FB600-56-NL	1-1/4"	1-1/4"	1-1/2"	5.3	-	341.18
FB600-6-NL	1-1/2"	1-1/2"	1-1/2"	6.0	1	341.18
FB600-67-NL	1-1/2"	1-1/2"	2"	9.0	1	473.08
FB600-7-NL	2"	2"	2"	10.1	1	596.02

F700 - MALE IRON PIPE THREAD INLET BY FLARE COPPER OUTLET



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
F700-1-NL	1/2"	1/2"	1/2"	0.7	-	\$ 57.12
F700-3-NL	3/4"	3/4"	3/4"	1.6	10	72.78
F700-34-NL	3/4"	3/4"	1"	2.0	8	90.28
F700-4-NL	1"	1"	1"	2.6	6	111.20
F700-45-NL	1"	1"	1-1/4"	3.2	-	153.81

FB700 BALLCORP - MALE IRON PIPE THREAD INLET BY FLARE COPPER OUTLET



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
FB700-3-NL	3/4"	3/4"	3/4"	1.5	12	\$ 112.31
FB700-34-NL	3/4"	3/4"	1"	1.8	-	138.68
FB700-4-NL	1"	1"	1"	2.1	8	144.18
FB700-5-NL	1-1/4"	1-1/4"	1-1/4"	4.4	2	325.75
FB700-56-NL	1-1/4"	1-1/4"	1-1/2"	5.5	-	341.18
FB700-6-NL	1-1/2"	1-1/2"	1-1/2"	5.8	1	341.18
FB700-67-NL	1-1/2"	1-1/2"	2"	8.9	1	473.08
FB700-7-NL	2"	2"	2"	9.7	1	596.02

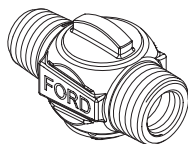
NOTE: Quarter and eighth bends for F600, F700, FB600 and FB700 corporation stops are priced separately on pages A-13 and A-14 of this price book.

For **reclaimed water** (Ballcorp style only), insert "RW" into the catalog number. Example: FBRW700-3-NL

Add to price \$ 12.83

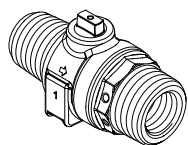
CORP STOPS WITH INCREASED IRON PIPE THREAD OUTLET WITH INSIDE DRIVING THREAD

A



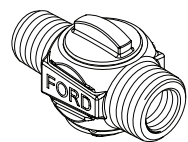
F800 - AWWA/CC TAPER THREAD INLET BY INCREASED MIP THREAD OUTLET WITH INSIDE DRIVING THREAD

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
F800-1-NL	1/2"	1/2"	3/4"	0.7	20	\$ 57.12
F800-2-NL	5/8"	5/8"	3/4"	1.1	15	63.44
F800-3-NL	3/4"	3/4"	1"	1.4	10	68.76
F800-4-NL	1"	1"	1-1/4"	2.3	8	103.93



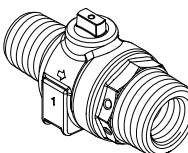
FB800 BALLCORP - AWWA TAPER THREAD INLET BY INCREASED MIP THREAD OUTLET WITH INSIDE DRIVING THREAD

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
FB800-3-NL	3/4"	3/4"	1"	1.3	10	\$ 112.05
FB800-4-NL	1"	1"	1-1/4"	1.9	10	141.83
FB800-5-NL	1-1/4"	1-1/4"	1-1/2"	3.8	2	307.55
FB800-6-NL	1-1/2"	1-1/2"	2"	4.9	2	313.09
FB800-7-NL	2"	2"	2-1/2"	7.9	1	533.96



F900 - MALE IRON PIPE THREAD INLET BY INCREASED MIP THREAD OUTLET WITH INSIDE DRIVING THREAD

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
F900-1-NL	1/2"	1/2"	3/4"	0.6	20	\$ 57.12
F900-3-NL	3/4"	3/4"	1"	1.3	14	68.76
F900-4-NL	1"	1"	1-1/4"	2.1	8	103.93



FB900 BALLCORP - MALE IRON PIPE THREAD INLET BY INCREASED MIP THREAD OUTLET WITH INSIDE DRIVING THREAD

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
FB900-3-NL	3/4"	3/4"	1"	1.2	10	\$ 112.05
FB900-4-NL	1"	1"	1-1/4"	1.8	10	141.83
FB900-5-NL	1-1/4"	1-1/4"	1-1/2"	3.6	1	307.55
FB900-6-NL	1-1/2"	1-1/2"	2"	4.7	2	313.09
FB900-7-NL	2"	2"	2-1/2"	7.4	1	533.96

NOTE: Quarter and eighth bends to fit F800, FB800, F900 and FB900 corporation stops are priced separately on page A-15 of this price book.

For **reclaimed water** (Ballcorp style only), insert "RW" into the catalog number. Example: FBRW900-3-NL

Add to price \$ 12.83

CORP STOPS WITH MALE IRON PIPE OUTLET

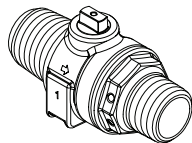
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F400 - AWWA/CC TAPER THREAD INLET BY MALE IRON PIPE THREAD OUTLET



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
F400-1-NL	1/2"	1/2"	1/2"	0.6	20	\$ 53.94
F400-13-NL	1/2"	1/2"	3/4"	0.6	20	53.94
F400-3-NL	3/4"	3/4"	3/4"	1.3	14	68.76
F400-34-NL	3/4"	3/4"	1"	1.4	14	68.76
F400-4-NL	1"	1"	1"	2.1	8	103.93

FB400 BALLCORP - AWWA/CC TAPER THREAD INLET BY MALE IRON PIPE THREAD OUTLET



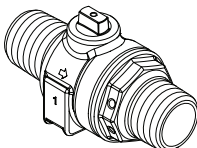
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
FB400-3-NL	3/4"	3/4"	3/4"	1.2	10	\$ 99.81
FB400-34-NL	3/4"	3/4"	1"	1.3	10	125.16
FB400-4-NL	1"	1"	1"	1.7	10	132.41
FB400-45-NL	1"	1"	1-1/4"	1.9	-	155.87
FB400-5-NL	1-1/4"	1-1/4"	1-1/4"	3.5	2	297.94
FB400-6-NL	1-1/2"	1-1/2"	1-1/2"	4.5	2	313.09
FB400-67-NL	1-1/2"	1-1/2"	2"	4.7	2	344.53
FB400-7-NL	2"	2"	2"	7.2	1	533.96
FB400-78-NL	2"	2"	2-1/2"	7.6	1	587.40

F500 - MALE IRON PIPE THREAD BOTH ENDS



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
F500-1-NL	1/2"	1/2"	1/2"	0.6	20	\$ 53.94
F500-13-NL	1/2"	1/2"	3/4"	0.6	-	53.94
F500-3-NL	3/4"	3/4"	3/4"	1.2	10	68.76
F500-4-NL	1"	1"	1"	2.1	8	103.93

FB500 BALLCORP - MALE IRON PIPE THREAD BOTH ENDS



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
FB500-3-NL	3/4"	3/4"	3/4"	1.1	14	\$ 99.81
FB500-4-NL	1"	1"	1"	1.6	10	132.41
FB500-5-NL	1-1/4"	1-1/4"	1-1/4"	3.3	2	297.94
FB500-6-NL	1-1/2"	1-1/2"	1-1/2"	4.2	2	313.09
FB500-7-NL	2"	2"	2"	6.7	1	533.96

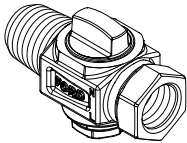
For **reclaimed water** (Ballcorp style only), insert "RW" into the catalog number

Example: FB**RW**500-3-NL

Add to price \$ 12.83

CORP STOPS WITH FEMALE IRON PIPE OUTLET

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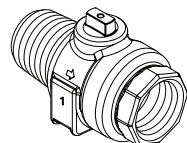


F1600 - AWWA/CC TAPER THREAD INLET BY FEMALE IRON PIPE THREAD OUTLET

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
F1600-3-NL	3/4"	3/4"	3/4"	1.4	15	\$ 80.20
F1600-4-NL	1"	1"	1"	2.3	8	116.56

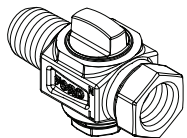
FB1600 BALLCORP - AWWA/CC TAPER THREAD INLET BY FEMALE IRON PIPE THREAD OUTLET

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
FB1600-3-NL	3/4"	3/4"	3/4"	1.1	18	\$ 95.07
FB1600-34-NL	3/4"	3/4"	1"	1.3	-	118.88
FB1600-4-NL	1"	1"	1"	1.6	12	128.22
FB1600-45-NL	1"	1"	1-1/4"	1.6	-	170.56
FB1600-5-NL	1-1/4"	1-1/4"	1-1/4"	3.1	4	310.67
FB1600-56-NL	1-1/4"	1-1/4"	1-1/2"	4.0	-	330.09
FB1600-6-NL	1-1/2"	1-1/2"	1-1/2"	4.1	3	330.09
FB1600-67-NL	1-1/2"	1-1/2"	2"	4.4	4	380.88
FB1600-7-NL	2"	2"	2"	6.7	2	533.97
FB1600-78-NL	2"	2"	2-1/2"	7.2	1	587.40



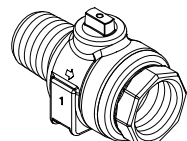
F1700 - MALE IRON PIPE THREAD INLET BY FEMALE IRON PIPE THREAD OUTLET

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
F1700-1-NL	1/2"	1/2"	1/2"	0.6	22	\$ 57.12
F1700-3-NL	3/4"	3/4"	3/4"	1.3	15	80.20
F1700-4-NL	1"	1"	1"	2.2	8	116.56



FB1700 BALLCORP - MALE IRON PIPE THREAD INLET BY FEMALE IRON PIPE THREAD OUTLET

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
FB1700-3-NL	3/4"	3/4"	3/4"	1.0	18	\$ 95.07
FB1700-34-NL	3/4"	3/4"	1"	1.2	18	118.88
FB1700-4-NL	1"	1"	1"	1.5	12	128.22
FB1700-45-NL	1"	1"	1-1/4"	1.5	-	170.56
FB1700-5-NL	1-1/4"	1-1/4"	1-1/4"	3.0	4	310.67
FB1700-56-NL	1-1/4"	1-1/4"	1-1/2"	3.1	-	330.09
FB1700-6-NL	1-1/2"	1-1/2"	1-1/2"	3.9	3	330.09
FB1700-67-NL	1-1/2"	1-1/2"	2"	4.2	2	380.88
FB1700-7-NL	2"	2"	2"	6.2	2	533.97
FB1700-78-NL	2"	2"	2-1/2"	6.7	-	587.40

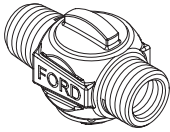


For reclaimed water (Ballcorp style only), insert "RW" into the catalog number. Example: FBRW1700-3-NL

Add to price \$ 12.83

CORP STOPS WITH MALE COUPLING THREAD OUTLET

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F200 - AWWA/CC TAPER THREAD INLET BY MALE COUPLING THREAD OUTLET WITH INSIDE DRIVING THREAD

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
F200-3-NL	3/4"	3/4"	3/4"	1.4	14	\$ 68.76
F200-4-NL	1"	1"	1"	2.2	8	102.09

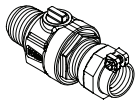


F300 - MALE IRON PIPE THREAD INLET BY MALE COUPLING THREAD OUTLET WITH INSIDE DRIVING THREAD

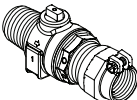
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
F300-3-NL	3/4"	3/4"	3/4"	1.4	10	\$ 68.76
F300-4-NL	1"	1"	1"	2.1	10	102.09

Couplings and ells for F200 and F300 corporation stops are located on page A-12 of this section.

TEE HEAD ADAPTERS FOR BALLCORP



Old Design

Tee-Head
Adapter

New Design

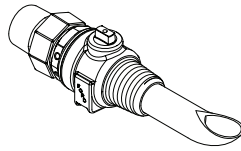
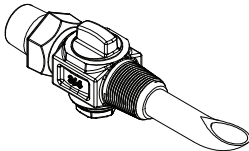
TEE HEAD ADAPTERS FOR 1-1/4", 1-1/2" & 2" BALLCORPS

CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	LIST PRICE
TAB-567	Tee-Head Adapter for 1-1/4", 1-1/2" & 2" Ballcorps (new valve design)	0.3	\$ 25.34
TAB-6-OS	Tee-Head Adapter for 1-1/4" & 1-1/2" Ballcorps (old valve design)	0.3	29.16
TAB-7-OS	Tee-Head Adapter for 2" Ballcorps (old valve design)	0.3	25.34

For factory assembly, add "-TA" to the Ballcorp catalog number and add above price. Example: FB1000-7-TA-NL

PITORIFICE KEY CORP AND BALLCORP STOPS

For tapping mains in extremely cold climates



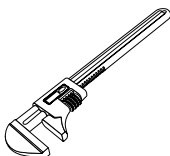
CORPORATION STOP SIZE	ADD TO LIST PRICE
3/4"	\$ 37.68
1"	66.11

The above are for direct main taps. Longer lengths for use with saddles are available.

TO ORDER: For Pitorifice option add "-P" to the corporation stop catalog number and add appropriate price.

Example: F600-3-P-NL, FB600-3-P-NL

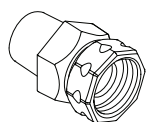
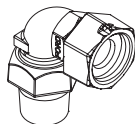
CORP STOP WRENCH



CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	LENGTH	LIST PRICE
RCORP	Adjustable Smooth Jaw Wrench Fits up to 2"	4.6	18"	\$ 242.86

QUARTER BENDS, EIGHTH BENDS, AND STRAIGHT COUPLINGS FOR F200 AND F300 CORPORATION STOPS (*gaskets are included*)

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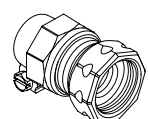
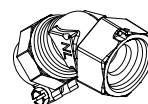
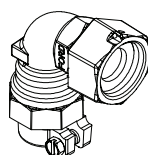


FEMALE COUPLING THREAD INLET BY FLARED COPPER OUTLET

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	INLET SIZE	OUTLET SIZE	CORP SIZE			
QUARTER BENDS						
L102-23-NL	5/8"	3/4"	5/8"	0.9	15	\$ 49.97
L102-33-NL	3/4"	3/4"	3/4"	0.9	15	47.88
* L102-33S-NL	3/4"	3/4"	3/4"	1.0	14	57.12
L102-44-NL	1"	1"	1"	1.6	8	80.13
* L102-44S-NL	1"	1"	1"	1.5	12	78.01
EIGHTH BENDS						
LA102-23-NL	5/8"	3/4"	5/8"	0.8	18	46.84
LA102-33-NL	3/4"	3/4"	3/4"	0.8	18	44.39
* LA102-33S-NL	3/4"	3/4"	3/4"	0.9	18	66.09
LA102-44-NL	1"	1"	1"	1.4	10	83.34
* LA102-44S-NL	1"	1"	1"	1.4	10	89.60
STRAIGHT COUPLINGS						
C102-13-NL	1/2"	3/4"	1/2"	0.6	25	38.69
C102-23-NL	5/8"	3/4"	5/8"	0.7	25	44.33
C102-33-NL	3/4"	3/4"	3/4"	0.7	25	41.81
C102-34-NL	3/4"	1"	3/4"	0.9	18	57.67
C102-44-NL	1"	1"	1"	1.1	10	71.33

* "S" in catalog number indicates swivel nut on inlet.

FEMALE COUPLING THREAD INLET BY PACK JOINT OUTLET FOR COPPER OR PLASTIC TUBING (CTS)



CATALOG NUMBER	DESCRIPTION			APPROX. Wt. LBS.	STD. PKG. QTY.	LIST PRICE
	INLET SIZE	OUTLET SIZE	CORP SIZE			
QUARTER BENDS						
▶ L104-23-NL	5/8"	3/4"	5/8"	0.9	14	\$ 57.12
▶ L104-33-NL	3/4"	3/4"	3/4"	0.8	12	55.33
▶ * L104-33S-NL	3/4"	3/4"	3/4"	1.0	12	55.08
* L104-33S-Q-NL	3/4"	3/4"	3/4"	1.0	12	55.08
▶ L104-44-NL	1"	1"	1"	1.3	-	87.37
▶ * L104-44S-NL	1"	1"	1"	1.3	8	79.37
EIGHTH BENDS						
▶ LA104-23-NL	5/8"	3/4"	5/8"	0.7	18	51.11
* LA104-23S-NL	5/8"	3/4"	5/8"	0.9	15	75.41
* LA104-23S-Q-NL	5/8"	3/4"	5/8"	0.9	15	86.70
▶ LA104-33-NL	3/4"	3/4"	3/4"	0.7	18	48.45
▶ * LA104-33S-NL	3/4"	3/4"	3/4"	0.8	15	55.08
▶ LA104-44-NL	1"	1"	1"	1.2	8	82.17
▶ * LA104-44S-NL	1"	1"	1"	1.2	10	79.35
STRAIGHT COUPLINGS						
▶ ♦ C104-13-NL	1/2"	3/4"	1/2"	0.6	20	45.63
▶ C104-23-NL	5/8"	3/4"	5/8"	0.6	20	46.57
C104-23-Q-NL	5/8"	3/4"	5/8"	0.6	20	50.28
▶ C104-33-NL	3/4"	3/4"	3/4"	0.6	18	45.73
C104-33-Q-NL	3/4"	3/4"	3/4"	0.6	24	49.42
C104-34-Q-NL	3/4"	1"	3/4"	0.9	15	62.11
▶ C104-44-NL	1"	1"	1"	1.0	12	62.39
C104-44-Q-NL	1"	1"	1"	1.1	12	67.36

* "S" in catalog number indicates swivel nut on inlet.

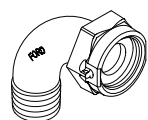
Grip Joint for CTS can be ordered by adding "-G" to the catalog number.

◆ **Quick Joint** is available. Insert "-Q" into the catalog number.

▶ **Ultra-Tite** compression is available, insert "U2-AWT" into the catalog number (consists of components assembled watertight). For applications that require the Ultra-Tite to be hand tight only, insert "-U2-ANWT" into the catalog number. Consult factory for pricing and availability. Example: C104-23-U2-AWT-NL

NOTE: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

FEMALE COUPLING THREAD SWIVEL BY MALE IRON PIPE THREAD



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	INLET SIZE	OUTLET SIZE	CORP SIZE			
QUARTER BENDS						
* L108-33S-NL	3/4"	3/4"	3/4"	0.7	16	\$ 65.80
* L108-44S-NL	1"	1"	1"	1.1	10	71.37

* "S" in catalog number indicates swivel nut on inlet.

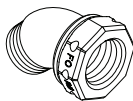
NOTE: Ford recommends using insert stiffeners when using plastic pipe or tubing except for Ultra-Tite compression fittings.

GASKETS FOR F200 AND F300 CORPORATION STOP ADAPTERS

CATALOG NUMBER	GASKET MATERIAL (AND APPLICATION)	ADAPTER INLET SIZE	STD. PKG. QTY.	LIST PRICE
GT-195	Composition	5/8"	-	\$ 1.80 ea.
GT-113	Leather (for swivel units only)	3/4"	500	1.08 ea.
GT-116	Composition	3/4"	500	1.99 ea.
GT-164	Leather	1"	-	1.34 ea.

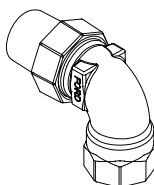


QUARTER BENDS AND EIGHTH BENDS FOR F400, F500 AND BALLCORP FB400 AND FB500

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FEMALE IRON PIPE THREAD BY MALE IRON PIPE THREAD

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	INLET SIZE	OUTLET SIZE			
EIGHTH BENDS					
LA81-44-NL	1"	1"	0.9	15	\$ 66.67



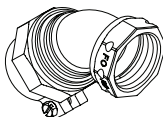
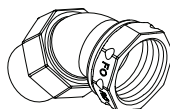
FEMALE IRON PIPE THREAD BY FLARE COPPER

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	INLET SIZE	OUTLET SIZE			
QUARTER BENDS					
L21-33-NL	3/4"	3/4"	1.0	16	\$ 38.29
L21-44-NL	1"	1"	1.5	8	63.09
L21-66-NL	1-1/2"	1-1/2"	3.7	4	203.89
L21-77-NL	2"	2"	6.2	1	339.78
EIGHTH BENDS					
LA21-33-NL	3/4"	3/4"	0.8	18	43.82
LA21-44-NL	1"	1"	1.4	10	73.15

EIGHTH BENDS FOR F600, F700, AND BALLCORP FB600 AND FB700 (copper gaskets are included)

EIGHTH BENDS

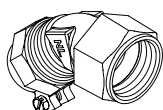
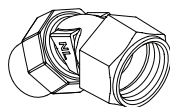
CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	INLET SIZE	OUTLET SIZE			
FEMALE COPPER THREAD BY FLARE COPPER					
LA02-33-NL	3/4"	3/4"	0.7	18	\$ 44.45
LA02-44-NL	1"	1"	1.2	10	65.46
LA02-66-NL	1-1/2"	1-1/2"	3.3	2	207.27
LA02-77-NL	2"	2"	6.3	3	382.86
FEMALE COPPER THREAD BY P. J. FOR COPPER OR PLASTIC TUBING (CTS)					
▶ LA04-33-NL	3/4"	3/4"	0.6	18	47.14
▶ LA04-44-NL	1"	1"	1.1	10	76.28
LA04-66-NL	1-1/2"	1-1/2"	2.5	4	188.70
LA04-77-NL	2"	2"	4.3	2	289.02
FEMALE COPPER THREAD BY PACK JOINT FOR PE PIPE					
▶ LA06-33-NL	3/4"	3/4"	0.8	15	61.07
▶ LA06-44-NL	1"	1"	1.5	5	107.24



Grip Joint for CTS or PEP (3/4" and 1") can be ordered by inserting "-G" into the catalog number.
Example: LA04-33-G-NL

SWIVEL EIGHTH BENDS

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	INLET SIZE	OUTLET SIZE			
FEMALE COPPER THREAD SWIVEL NUT BY FLARE COPPER					
LA02-33S-NL	3/4"	3/4"	0.9	18	\$ 57.07
LA02-44S-NL	1"	1"	1.4	10	77.85
LA02-66S-NL	1-1/2"	1-1/2"	4.1	2	352.61
LA02-77S-NL	2"	2"	7.4	1	499.14
FEMALE COPPER THREAD SWIVEL NUT BY P. J. FOR COPPER OR PLASTIC TUBING (CTS)					
▶♦ LA04-33S-NL	3/4"	3/4"	0.9	15	64.42
▶♦ LA04-44S-NL	1"	1"	1.2	10	91.56
♦ LA04-66S-NL	1-1/2"	1-1/2"	3.8	2	320.88
♦ LA04-77S-NL	2"	2"	6.2	1	454.20



Grip Joint for CTS can be ordered by adding "-G" to the catalog number. Example: LA04-33S-G-NL

♦ **Quick Joint** is available. Insert "-Q" into the catalog number.

▶ **Ultra-Tite** compression is available, insert "U-AWT" into the catalog number (consists of components assembled watertight). For applications that require the Ultra-Tite to be hand tight only, insert "U-ANWT" into the catalog number. Consult factory for pricing and availability. Example: LA04-33S-U-AWT-NL

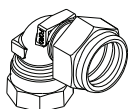
NOTE: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

EIGHTH BENDS FOR F600, F700, AND BALLCORP FB600 AND FB700

(copper gaskets are included)

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FEMALE COPPER THREAD SWIVEL NUT WITH INTEGRAL WASHER BY QUICK JOINT FOR COPPER OR PLASTIC TUBING (CTS)

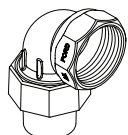


CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	INLET SIZE	OUTLET SIZE			
LA04-33SI-Q-NL	3/4"	3/4"	1.1	12	\$ 76.73
LA04-44SI-Q-NL	1"	1"	1.7	10	94.61

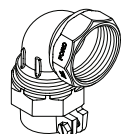
QUARTER BENDS FOR F600, F700, AND BALLCORP FB600 AND FB700

(copper gaskets are included)

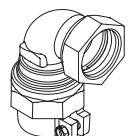
QUARTER BENDS



CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	INLET SIZE	OUTLET SIZE			
FEMALE COPPER THREAD BY FLARE COPPER					
L02-33-NL	3/4"	3/4"	0.9	15	\$ 47.44
L02-44-NL	1"	1"	1.5	8	75.57
L02-66-NL	1-1/2"	1-1/2"	3.6	2	239.40
L02-77-NL	2"	2"	6.7	1	448.17



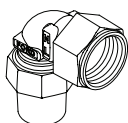
FEMALE COPPER THREAD BY P. J. FOR COPPER OR PLASTIC TUBING (CTS)					
► L04-33-NL	3/4"	3/4"	0.8	15	52.55
L04-33-Q-NL	3/4"	3/4"	0.8	15	58.85
L04-34-NL	3/4"	1"	0.9	10	53.73
► L04-44-NL	1"	1"	1.3	8	79.70
L04-66-NL	1-1/2"	1-1/2"	3.6	2	243.64
L04-77-NL	2"	2"	6.1	2	408.63



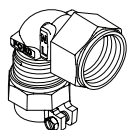
FEMALE COPPER THREAD BY PACK JOINT FOR PE PIPE (SIDR7)					
► L06-33-NL	3/4"	3/4"	0.9	12	56.05
► L06-44-NL	1"	1"	1.6	6	97.96

Grip Joint for CTS (3/4"-2") or PEP (3/4" and 1") can be ordered by inserting "-G" into the catalog number. Example: L04-33-G-NL

SWIVEL QUARTER BENDS



CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	INLET SIZE	OUTLET SIZE			
FEMALE COPPER THREAD SWIVEL NUT BY FLARE COPPER					
L02-33S-NL	3/4"	3/4"	1.1	14	\$ 63.31
L02-44S-NL	1"	1"	1.6	8	89.39
L02-66S-NL	1-1/2"	1-1/2"	4.4	2	261.68
L02-77S-NL	2"	2"	7.9	1	458.52



FEMALE COPPER THREAD SWIVEL NUT BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)					
◆◆ L04-33S-NL	3/4"	3/4"	1.0	12	71.95
◆◆ L04-44S-NL	1"	1"	1.4	8	98.14
◆ L04-66S-NL	1-1/2"	1-1/2"	3.9	2	254.83
◆ L04-77S-NL	2"	2"	6.2	1	430.12

FEMALE COPPER THREAD SWIVEL NUT WITH INTEGRAL WASHER BY QUICK JOINT FOR COPPER OR PLASTIC TUBING (CTS)

L04-33SI-Q-NL	3/4"	3/4"	1.3	10	74.51
L04-44SI-Q-NL	1"	1"	1.7	8	101.17

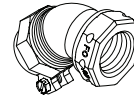
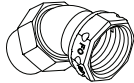
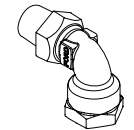
Grip Joint for CTS (3/4"-2") can be ordered by inserting "-G" into the catalog number. Example: L04-44S-G-NL

- ◆ Quick Joint is available. Insert "-Q" into the catalog number.
- Ultra-Tite compression is available, insert "U2-AWT" into the catalog number (consists of components assembled watertight). For applications that require the Ultra-Tite to be hand tight only, insert "-U2-ANWT" into the catalog number. Consult factory for pricing and availability. Example: L04-33S-U2-AWT-NL

NOTE: Ford recommends using insert stiffeners when using plastic pipe or tubing. Insert stiffeners are listed on page 2 of this section.

NOTE: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

QUARTER AND EIGHTH BENDS FOR F800 AND F900 CORPORATION STOPS OR FB800 AND FB900 BALLCORP CORPORATION STOPS



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	FIP INLET SIZE	OUTLET SIZE	CORP SIZE			
QUARTER BENDS WITH FLARE COPPER OUTLET						
L12-43-NL	1"	3/4"	3/4"	1.0	14	\$ 48.85
L12-54-NL	1-1/4"	1"	1"	1.6	8	73.86
EIGHTH BENDS WITH FLARE COPPER OUTLET						
LA12-43-NL	1"	3/4"	3/4"	0.7	18	38.10
LA12-54-NL	1-1/4"	1"	1"	1.2	10	64.89
EIGHTH BENDS WITH PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) OUTLET						
▶♦ LA14-33-NL	3/4"	3/4"	3/4"	0.7	18	57.66
▶ LA14-43-NL	1"	3/4"	3/4"	0.6	18	55.80
▶ LA14-54-NL	1-1/4"	1"	1"	1.1	-	77.21
LA14-76-NL	2"	1-1/2"	1-1/2"	2.8	4	210.04
LA14-87-NL	2-1/2"	2"	2"	5.1	2	335.46

Grip Joint for CTS can be ordered by inserting "-G" into the catalog number.

Example: LA14-43-G-NL

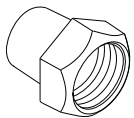
♦ Quick Joint is available. Insert "-Q" into the catalog number.

▶ Ultra-Tite compression is available, insert "U-AWT" into the catalog number (consists of components assembled watertight). For applications that require the Ultra-Tite to be hand tight only, insert "-U-ANWT" into the catalog number. Consult factory for pricing and availability. Example: LA14-43-U-AWT-NL

NOTE: Ford recommends using insert stiffeners when using plastic pipe or tubing. Insert stiffeners are listed on page 2 of this section.

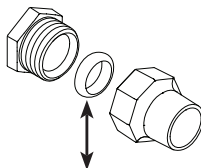
NOTE: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

COPPER TUBE NUTS FOR FLARE CONNECTIONS



CATALOG NUMBER	SIZE	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
CTN-1	1/2"	0.2	-	\$ 5.40
CTN-2	5/8"	0.2	-	8.51
CTN-3	3/4"	0.3	40	8.87
CTN-4	1"	0.4	16	14.68
CTN-5	1-1/4"	0.7	10	23.57
CTN-6	1-1/2"	1.1	7	40.99
CTN-7	2"	2.1	3	76.39

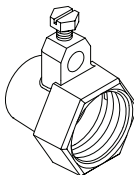
WEDDING RING (CONVERTS PACK JOINT SOCKET TO FLARE COPPER)



Wedding Ring

CATALOG NUMBER	SIZE	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
WR-3-NL	3/4"	0.0	200	\$ 6.89
WR-4-NL	1"	0.0	180	7.99
WR-5-NL	1-1/4"	0.1	100	9.95
WR-6-NL	1-1/2"	0.1	85	12.69
WR-7-NL	2"	0.3	40	24.28

THAW WIRE COPPER TUBE NUTS FOR FLARE COPPER CONNECTIONS



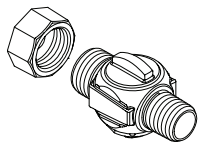
These nuts have a lug attachment for connecting an electric thawing wire.

CATALOG NUMBER	SIZE	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
CTN-3-THW	3/4"	0.4	35	\$ 23.25
CTN-4-THW	1"	0.7	15	29.05

A

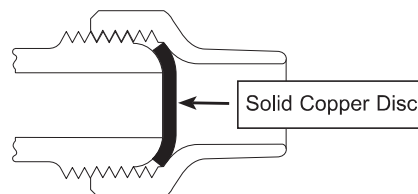
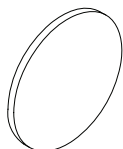
BRASS END CAPS TO CAP OFF A CORPORATION STOP OR COUPLING

CATALOG NUMBER	VALVE SIZE	TYPE OF CORPORATION STOPS/COUPLINGS	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
CAP-24-3-NL	3/4"	Flare Copper Corp & CTS Compression Corps	0.3	72	\$ 57.34
CAP-2-4-NL	1"	Flare Copper Corp & CTS Compression Corps - Also fits 3/4" PEP Corp & 3/4" PVC/IPS PE Corp	0.5	32	92.72
CAP-4-4-NL	1"	CTS Pack Joint Coupling & CTS Grip Joint Coupling	0.6	32	92.72
CAP-2-5-NL	1-1/4"	Flare Copper Corp & CTS Compression Corp (excluding Quick Joint) - Also fits 1" PEP Corp & 1" PVC/IPS PE Corp	0.7	24	107.13
CAP-4-5-Q-NL	1-1/4"	CTS Quick Joint Corp	0.8	34	107.13
CAP-4-5-NL	1-1/4"	CTS Pack Joint Corp & CTS Grip Joint Coupling - Also fits 1" PEP Cplg	0.9	24	107.13
CAP-2-6-NL	1-1/2"	Flare Copper Corp, CTS Compression Corp (excluding Quick Joint) & PVC/IPS PE Coupling	1.1	20	137.83
CAP-4-6-Q-NL	1-1/2"	CTS Quick Joint Corp	1.0	18	137.83
CAP-2-7-NL	2"	Flare Copper Corp, CTS Compression Corp (excluding Quick Joint) & PVC/IPS PE Corp - Also fits 2-1/2" CTS Pack & Grip Coupling and 1-1/2" and 2" PEP Corp	1.6	9	181.42
CAP-4-7-Q-NL	2"	CTS Quick Joint Corp	1.7	12	181.42
CAP-4-7-NL	2"	CTS Pack Joint Coupling & CTS Grip Joint Coupling - Also fits 1-1/2" PEP Pack Joint (IDR7) Coupling	2.4	12	181.42



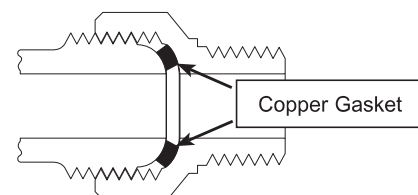
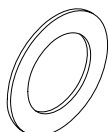
SOLID COPPER DISCS TO PLUG SERVICE AT FLARE COPPER CONNECTIONS

CATALOG NUMBER	SIZE	APPROX. WT. LBS. PER STD. PKG.	STD. PKG. QTY.	LIST PRICE
DISC-2	5/8"	1	100	\$ 4.04
DISC-3	3/4"	4	100	3.33
DISC-4	1"	10	100	4.40
DISC-5	1-1/4"	2.5	25	6.56
DISC-6	1-1/2"	2.5	25	10.86
DISC-7	2"	5	25	12.06



COPPER GASKETS FOR FLARE COPPER CONNECTIONS (for adapters that replace copper flare nut)

CATALOG NUMBER	SIZE	APPROX. WT. LBS. PER STD. PKG.	STD. PKG. QTY.	LIST PRICE
SLC-3	3/4"	1	100	\$ 3.00
SLC-4	1"	2	100	4.26
SLC-5	1-1/4"	-	500	4.84
SLC-6	1-1/2"	-	-	6.86
SLC-7	2"	-	100	8.66

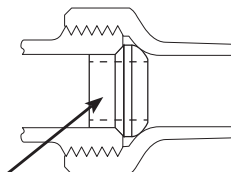
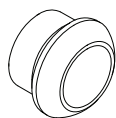


RING ADAPTERS - PACK JOINT TO FLARE

(converts CTS Pack Joint socket to flare copper nose)

For attaching either integral or swivel type female adapters, couplings and ells

CATALOG NUMBER	DESCRIPTION	FLARE NOSE SIZE	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	FOR PJ SLEEVE SIZE & TYPE				
RA42-33-NL	3/4" CTS Pack Joint Corporation Stop and Coupling	3/4"	0.1	165	\$ 7.40
RA42-44-NL	1" CTS Pack Joint Corporation Stop Only	1"	0.1	95	8.20



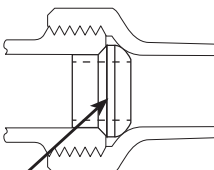
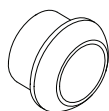
Pack Joint Ring Adapter

RING ADAPTERS - QUICK JOINT TO FLARE

(converts CTS Quick Joint socket to flare copper nose)

For attaching integral (non-swivel) type female flare adapters, couplings and ells

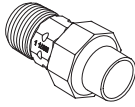
CATALOG NUMBER	DESCRIPTION	FLARE NOSE SIZE	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	FOR QJ SLEEVE SIZE & TYPE				
RA42-33-Q-NL	3/4" CTS Quick Joint Corporation Stop and Coupling	3/4"	0.1	160	\$ 7.40
RA42-44-Q-NL	1" CTS Quick Joint Corporation Stop and Coupling	1"	0.1	100	8.20



Quick Joint Ring Adapter

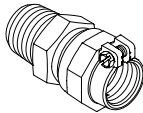
REPLACEMENT PIECE FOR CORPORATION STOPS

AWWA/CC TAPER THREAD INLET BY FLARE COPPER OUTLET - REPLACES F600 AND FB600



CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	INLET SIZE	OUTLET SIZE			
F60-1-NL	1/2"	1/2"	0.3	45	\$ 27.80
F60-3-NL	3/4"	3/4"	0.8	20	40.10
F60-4-NL	1"	1"	1.1	10	74.02
F60-6-NL	1-1/2"	1-1/2"	3.2	3	199.42
F60-7-NL	2"	2"	5.3	2	379.11

AWWA/CC TAPER THREAD INLET BY PACK JOINT OUTLET FOR COPPER OR PLASTIC TUBING (CTS) - REPLACES F1000 AND FB1000



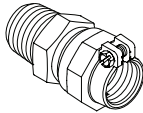
CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	INLET SIZE	OUTLET SIZE			
▶ F60-4-3-NL	3/4"	3/4"	0.7	20	\$ 46.69
▶ F60-4-4-NL	1"	1"	1.0	12	77.12

Grip Joint for CTS can be ordered by inserting "-G" into the catalog number. Example: F60-4-4-G-NL

- ▶ Ultra-Tite compression is available, insert "-U-AWT" into the catalog number (consists of components assembled watertight). For applications that require the Ultra-Tite to be hand tight only, insert "-U-ANWT" into the catalog number. Consult factory for pricing and availability. Example: F60-4-3-U-ANWT-NL

NOTE: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

AWWA/CC TAPER THREAD INLET BY PACK JOINT FOR PE PIPE OUTLET - REPLACES F1001 AND FB1001

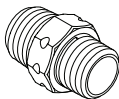


CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	INLET SIZE	OUTLET SIZE			
▶ † F60-6-3-AWT-NL	3/4"	3/4"	1.2	20	\$ 83.32
▶ † F60-6-4-AWT-NL	1"	1"	1.3	10	107.61

Grip Joint for PEP (3/4" and 1") can be ordered by inserting "-G" into the catalog number. Example: F60-6-3-G-AWT-NL

- † These products are manufactured from components assembled watertight.
- ▶ Ultra-Tite compression is available, insert "-U-AWT" into the catalog number (consists of components assembled watertight). For applications that require the Ultra-Tite to be hand tight only, insert "-U-ANWT" into the catalog number. Consult factory for pricing and availability. Example: F60-6-3-AWT-U-AWT-NL

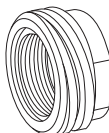
AWWA/CC TAPER THREAD INLET BY MALE IRON PIPE THREAD OUTLET - REPLACES F400 AND FB400



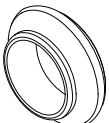
CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	INLET SIZE	OUTLET SIZE			
F40-1-NL	1/2"	1/2"	0.3	41	\$ 21.44
F40-3-NL	3/4"	3/4"	0.5	25	31.62
F40-4-NL	1"	1"	0.6	18	41.55
F40-6-NL	1-1/2"	1-1/2"	1.3	-	99.03
F40-7-NL	2"	2"	2.5	4	167.63

SCREW PLUG ADAPTERS AND WASHERS FOR SCREW PLUG

For inserting 3/4" and 1" - F1000, F1100, FB1000 and FB1100 corporation stops



SP-3-NL



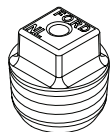
WSP-3-NL

CATALOG NUMBER	DESCRIPTION	LIST PRICE
♦ SP-3-NL	Screw Plug Adapter for 3/4" CTS P.J./G.J. Corp Stop	\$ 72.60
♦ SP-4-NL	Screw Plug Adapter for 1" CTS P.J./G.J. Corp Stop	98.71
♦ WSP-3-NL	Washer for Screw Mueller Plug Adapter for 3/4" CTS P.J./G.J. Corp Stop	13.75
♦ WSP-4-NL	Washer for Screw Mueller Plug Adapter for 1" CTS P.J./G.J. Corp Stop	16.79

- ♦ For washers and adapters used on quick joint applications, add "-Q" to the catalog number. Example: SP-3-Q-NL

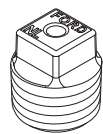
BRASS CORP STOP PLUGS

A



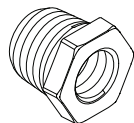
AWWA TAPER THREAD BY SQUARE WRENCH HEAD

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	THREAD SIZE	APPLICATION			
CSP-1-A-NL	1/2"	Square Wrench Head	0.1	125	\$ 30.24
CSP-2-A-NL	5/8"	Square Wrench Head	0.2	130	31.53
CSP-3-A-NL	3/4"	Square Wrench Head	0.2	60	18.38
CSP-4-A-NL	1"	Square Wrench Head	0.4	40	26.79
CSP-6-A-NL	1-1/2"	Square Wrench Head	0.6	20	72.51
CSP-7-A-NL	2"	Square Wrench Head	0.9	14	124.21



MALE IRON PIPE THREAD BY SQUARE WRENCH HEAD

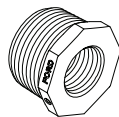
CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	THREAD SIZE	APPLICATION			
CSP-1-I-NL	1/2"	Square Wrench Head	0.2	125	\$ 28.75
CSP-3-I-NL	3/4"	Square Wrench Head	0.2	100	17.28
CSP-4-I-NL	1"	Square Wrench Head	0.3	50	27.56
CSP-6-I-NL	1-1/2"	Square Wrench Head	0.4	-	63.60
CSP-7-I-NL	2"	Square Wrench Head	0.6	12	113.23



AWWA TAPER THREAD BY INTERNAL DRIVING THREAD

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	THREAD SIZE	APPLICATION			
CSP-3-IT-NL	3/4"	Internal Driving Thread	0.3	48	\$ 19.80
CSP-4-IT-NL	1"	Internal Driving Thread	0.7	-	39.59

BRASS BUSHINGS FOR CORPORATION STOP INLETS

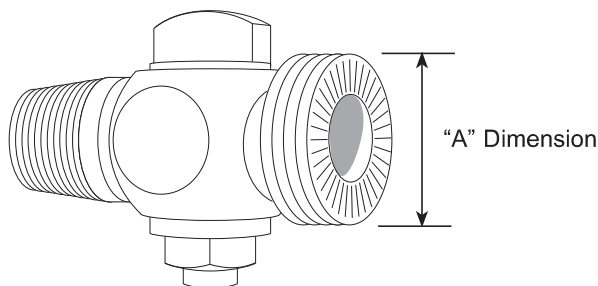
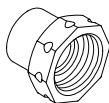
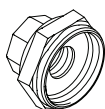


CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	OUTSIDE THREAD SIZE AND TYPE	INSIDE THREAD SIZE AND TYPE			
BBAA-31-NL	3/4" Male AWWA Taper Thread	1/2" Female AWWA Taper Thread	0.3	50	\$ 24.40
BBAA-43-NL	1" Male AWWA Taper Thread	3/4" Female AWWA Taper Thread	0.5	36	30.16
BBAA-53-NL	1-1/4" Male AWWA Taper Thread	3/4" Female AWWA Taper Thread	1.1	10	144.62
BBAA-63-NL	1-1/2" Male AWWA Taper Thread	3/4" Female AWWA Taper Thread	1.3	10	81.35
BBAA-64-NL	1-1/2" Male AWWA Taper Thread	1" Female AWWA Taper Thread	1.1	10	81.62
BBAA-73-NL	2" Male AWWA Taper Thread	3/4" Female AWWA Taper Thread	2.1	8	130.24
BBAA-74-NL	2" Male AWWA Taper Thread	1" Female AWWA Taper Thread	2.1	8	133.19
BBAA-75-NL	2" Male AWWA Taper Thread	1-1/4" Female AWWA Taper Thread	2.1	8	115.71
BBAA-76-NL	2" Male AWWA Taper Thread	1-1/2" Female AWWA Taper Thread	1.9	12	99.35
BBAI-31-NL	3/4" Male AWWA Taper Thread	1/2" Female Iron Pipe Thread	0.3	50	23.09
BBAI-43-NL	1" Male AWWA Taper Thread	3/4" Female Iron Pipe Thread	0.4	30	30.70
BBAI-65-NL	1-1/2" Male AWWA Taper Thread	1-1/4" Female Iron Pipe Thread	1.0	10	71.49
BBAI-75-NL	2" Male AWWA Taper Thread	1-1/4" Female Iron Pipe Thread	2.1	8	129.00
BBAI-76-NL	2" Male AWWA Taper Thread	1-1/2" Female Iron Pipe Thread	1.9	8	114.23
BBIA-43-NL	1" Male Iron Pipe Thread	3/4" Female AWWA Taper Thread	0.4	30	23.09
BBIA-53-NL	1-1/4" Male Iron Pipe Thread	3/4" Female AWWA Taper Thread	0.4	30	31.61
BBIA-54-NL	1-1/4" Male Iron Pipe Thread	1" Female AWWA Taper Thread	0.3	35	26.00
BBIA-63-NL	1-1/2" Male Iron Pipe Thread	3/4" Female AWWA Taper Thread	0.8	5	78.42
BBIA-64-NL	1-1/2" Male Iron Pipe Thread	1" Female AWWA Taper Thread	1.0	10	75.92
BBIA-73-NL	2" Male Iron Pipe Thread	3/4" Female AWWA Taper Thread	0.6	16	100.31
BBIA-74-NL	2" Male Iron Pipe Thread	1" Female AWWA Taper Thread	1.4	12	108.56
BBIA-75-NL	2" Male Iron Pipe Thread	1-1/4" Female AWWA Taper Thread	1.3	14	83.64
BBIA-76-NL	2" Male Iron Pipe Thread	1-1/2" Female AWWA Taper Thread	0.8	12	86.00

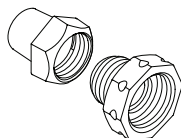
FOR FLANGED LEAD CORPORATION STOPS

(these connections replace flanged lead gooseneck connections)

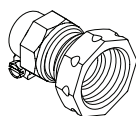
Leather gaskets are included

A**FEMALE FLANGED LEAD THREAD INLET BY FEMALE IRON PIPE OUTLET**

CATALOG NUMBER	DESCRIPTION		APPROX. "A" DIM.	APPROX. WT. LBS.	STD PKG QTY.	LIST PRICE
	INLET SIZE/TYPE	OUTLET SIZE				
UNION SWIVEL COUPLINGS						
* LFSC-2-NL	5/8" XS	3/4"	1-5/8"	0.4	36	\$ 36.75
* LFSC-3-NL	3/4" XS	3/4"	1-7/8"	0.7	30	50.76
* LFSC-4-NL	1" XS	1"	2-1/8"	0.9	20	98.57
STRAIGHT COUPLINGS						
LFC1-13-NL	1/2" XS	3/4"	1-7/16"	0.6	20	55.16

FEMALE FLANGED LEAD THREAD INLET BY FLARE COPPER OUTLET

CATALOG NUMBER	DESCRIPTION		APPROX. "A" DIM.	APPROX. WT. LBS.	STD PKG QTY.	LIST PRICE
	INLET SIZE/TYPE	OUTLET SIZE				
STRAIGHT COUPLINGS						
LFC2-13-NL	1/2" XS	3/4"	1-7/16"	0.8	15	\$ 67.74
LFC2-23-NL	5/8" XS	3/4"	1-5/8"	0.8	15	75.32
* LFSC2-33-NL	3/4" XS	3/4"	1-7/8"	1.4	15	81.15
LFC2-44-NL	1" XS	1"	2-1/8"	1.2	10	116.11

**FEMALE FLANGED LEAD THREAD INLET BY PACK JOINT
FOR COPPER OR PLASTIC TUBING (CTS) OUTLET**

CATALOG NUMBER	DESCRIPTION		APPROX. "A" DIM.	APPROX. WT. LBS.	STD PKG QTY.	LIST PRICE
	INLET SIZE/TYPE	OUTLET SIZE				
STRAIGHT COUPLINGS						
▶ LFC4-13-NL	1/2" XS	3/4"	1-7/16"	0.8	15	\$ 77.86
▶ LFC4-23-NL	5/8" XS	3/4"	1-5/8"	0.7	20	81.99
† LFC4-23-AWT-Q-NL	5/8" XS	3/4"	1-5/8"	1.2	25	121.29
▶ * LFSC4-33-NL	3/4" XS	3/4"	1-7/8"	1.1	12	87.76

* "S" in catalog number indicates swivel coupling.

† These products are manufactured from components assembled watertight.

▶ Ultra-Tite compression is available, insert "-U-AWT" into the catalog number (consists of components assembled watertight). For applications that require the Ultra-Tite to be hand tight only, insert "-U-ANWT" into the catalog number. Consult factory for pricing and availability. Example: LFC4-13-U-AWT-NL

NOTE: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.**FEMALE FLANGED LEAD THREAD INLET BY QUICK JOINT
FOR COPPER OR PLASTIC TUBING (CTS) OUTLET**

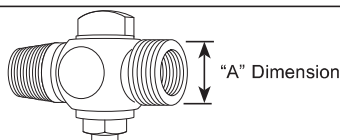
CATALOG NUMBER	DESCRIPTION		APPROX. "A" DIM.	APPROX. WT. LBS.	STD PKG QTY.	LIST PRICE
	INLET SIZE/TYPE	OUTLET SIZE				
STRAIGHT COUPLINGS						
LFC4-34-Q-NL	3/4" XS	1"	1-7/8"	1.3	8	\$ 95.67

NOTE: Ford recommends using insert stiffeners when using plastic pipe or tubing. Insert stiffeners are listed on page 2 of this section.**NOTE:** Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

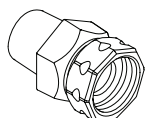
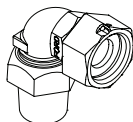
FOR 1/2" THROUGH 1" WIPED LEAD JOINT CORPORATION STOPS

(the couplings below also fit Ford F200 and F300 Corporation Stops)

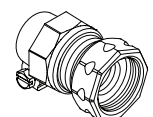
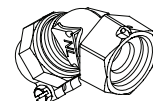
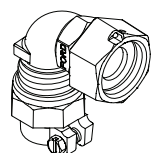
Gaskets are included

A**FEMALE COUPLING THREAD INLET BY FLARE COPPER OUTLET**

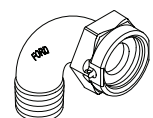
CATALOG NUMBER	DESCRIPTION			APPROX. "A" DIM.	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	INLET SIZE	OUTLET SIZE	CORP SIZE				
QUARTER BENDS							
L102-23-NL	5/8"	3/4"	5/8"	1-1/8"	0.9	15	\$ 49.97
L102-33-NL	3/4"	3/4"	3/4"	1-1/4"	0.9	15	47.88
* L102-33S-NL	3/4"	3/4"	3/4"	1-1/4"	1.0	14	57.12
L102-44-NL	1"	1"	1"	1-1/2"	1.6	8	80.13
* L102-44S-NL	1"	1"	1"	1-1/2"	1.5	12	78.01
EIGHTH BENDS							
LA102-23-NL	5/8"	3/4"	5/8"	1-1/8"	0.8	18	46.84
LA102-23S-NL	5/8"	3/4"	5/8"	1-1/8"	0.8	18	64.63
LA102-33-NL	3/4"	3/4"	3/4"	1-1/4"	0.8	18	44.39
* LA102-33S-NL	3/4"	3/4"	3/4"	1-1/4"	0.9	18	66.09
LA102-44-NL	1"	1"	1"	1-1/2"	1.4	10	83.34
* LA102-44S-NL	1"	1"	1"	1-1/2"	1.4	10	89.60
STRAIGHT COUPLINGS							
C102-13-NL	1/2"	3/4"	1/2"	1"	0.6	25	38.69
C102-23-NL	5/8"	3/4"	5/8"	1-1/8"	0.7	25	44.33
C102-33-NL	3/4"	3/4"	3/4"	1-1/4"	0.7	25	41.81
C102-34-NL	3/4"	1"	3/4"	1-1/4"	0.9	18	57.67
C102-44-NL	1"	1"	1"	1-1/2"	1.1	10	71.33

**FEMALE COUPLING THREAD INLET BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) OUTLET**

CATALOG NUMBER	DESCRIPTION			APPROX. "A" DIM.	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	INLET SIZE	OUTLET SIZE	CORP SIZE				
QUARTER BENDS							
► L104-23-NL	5/8"	3/4"	5/8"	1-1/8"	0.9	-	\$ 57.12
► L104-33-NL	3/4"	3/4"	3/4"	1-1/4"	0.8	-	55.33
► * L104-33S-NL	3/4"	3/4"	3/4"	1-1/4"	1.0	12	55.08
* L104-33S-Q-NL	3/4"	3/4"	3/4"	1-1/4"	1.0	12	55.08
L104-44-NL	1"	1"	1"	1-1/2"	1.3	-	87.37
► * L104-44S-NL	1"	1"	1"	1-1/2"	1.3	8	79.37
EIGHTH BENDS							
► LA104-23-NL	5/8"	3/4"	5/8"	1-1/8"	0.7	18	51.11
* LA104-23S-NL	5/8"	3/4"	5/8"	1-1/8"	0.9	15	75.41
* LA104-23S-Q-NL	5/8"	3/4"	5/8"	1-1/8"	0.9	15	86.70
► LA104-33-NL	3/4"	3/4"	3/4"	1-1/4"	0.7	18	48.45
► * LA104-33S-NL	3/4"	3/4"	3/4"	1-1/4"	0.8	15	55.08
+* LA104-33S-AWT-Q-NL	3/4"	3/4"	3/4"	1-1/4"	1.2	25	104.07
+* LA104-34S-AWT-Q-NL	3/4"	1"	3/4"	1-1/4"	1.5	-	116.06
► LA104-44-NL	1"	1"	1"	1-1/2"	1.2	8	82.17
► * LA104-44S-NL	1"	1"	1"	1-1/2"	1.2	10	79.35
+* LA104-44S-AWT-Q-NL	1"	1"	1"	1-1/2"	2.1	15	141.59
STRAIGHT COUPLINGS							
►♦ C104-13-NL	1/2"	3/4"	1/2"	1"	0.6	20	45.63
► C104-23-NL	5/8"	3/4"	5/8"	1-1/8"	0.6	20	46.57
C104-23-Q-NL	5/8"	3/4"	3/4"	1-1/8"	0.6	20	50.28
► C104-33-NL	3/4"	3/4"	3/4"	1-1/4"	0.6	18	45.73
C104-33-Q-NL	3/4"	3/4"	3/4"	1-1/4"	0.6	24	49.42
C104-34-Q-NL	3/4"	1"	3/4"	1-1/2"	0.9	-	62.11
► C104-44-NL	1"	1"	1"	1-1/2"	1.0	12	62.39
C104-44-Q-NL	1"	1"	1"	1-1/2"	1.1	12	67.36

**FEMALE COUPLING THREAD BY MALE IRON PIPE THREAD**

CATALOG NUMBER	DESCRIPTION			APPROX. "A" DIM.	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	INLET SIZE	OUTLET SIZE	CORP SIZE				
QUARTER BENDS							
* L108-33S-NL	3/4"	3/4"	3/4"	1-1/4"	0.7	16	\$ 65.80
* L108-44S-NL	1"	1"	1"	1-1/2"	1.1	10	71.37
STRAIGHT COUPLINGS							
C108-45-NL	1"	1-1/4"	1"	1-1/2"	0.8	-	89.39



Grip Joint for CTS can be ordered by adding "-G" to the catalog number.

* "S" in catalog number indicates swivel inlet.

† These products are manufactured from components assembled watertight.

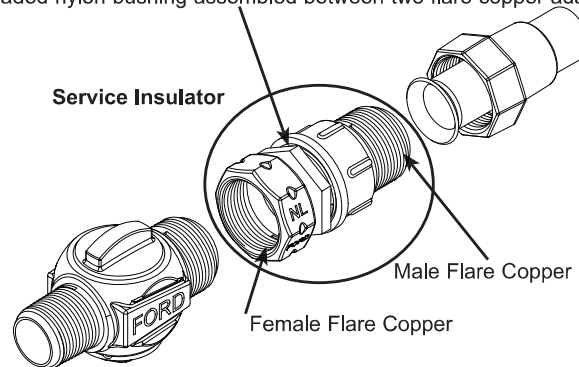
◆ Quick Joint is available. Insert "-Q" into the catalog number.

▶ Ultra-Tite compression is available, insert "-U-AWT" into the catalog number (consists of components assembled watertight). For applications that require the Ultra-Tite to be hand tight only, insert "-U-ANWT" into the catalog number. Consult factory for pricing and availability. Example: C104-44-U-AWT-NL

NOTE: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

SERVICE INSULATORS

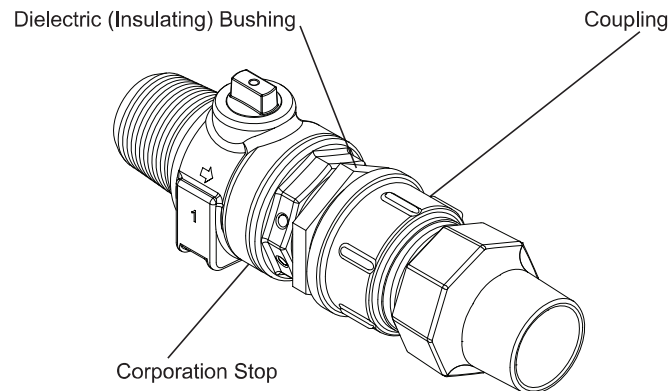
Threaded nylon bushing assembled between two flare copper adapters.



CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
SI-3-NL	3/4"	0.9	20	\$ 77.61
SI-4-NL	1"	1.2	10	113.94
SI-6-NL	1-1/2"	3.9	3	255.95
SI-7-NL	2"	7.2	2	445.13

NOTE: Various service line connection types are available upon request.

SERVICE INSULATOR CORPORATION STOPS



CATALOG NUMBER	DESCRIPTION				COMPONENTS	LIST PRICE
	CORP STYLE	VALVE SIZE	INLET	OUTLET		
SI-F1700-3-AWT-NL	Key	3/4"	3/4" MIP	3/4" FIP	F500-3-NL/DB-34/C11-43-NL AWT	\$ 119.47
SI-F1700-4-AWT-NL	Key	1"	1" MIP	1" FIP	F500-4-NL/DB-45/C11-45-NL AWT	166.90
*♦ SI-FB1000-3-AWT-NL	Ball	3/4"	3/4" AWWA	3/4" Pack Joint (CTS)	FB1600-34-NL/DB-34/C84-33-NL AWT	174.56
*♦ SI-FB1000-6-AWT-NL	Ball	1-1/2"	1-1/2" AWWA	1-1/2" Pack Joint (CTS)	FB1600-67-NL/DB-67/C84-66-NL AWT	541.41
*♦ SI-FB1000-7-AWT-NL	Ball	2"	2" AWWA	2" Pack Joint (CTS)	FB1600-78-NL/DB-78/C84-77-NL AWT	814.95
*♦ SI-FB1100-7-AWT-NL	Ball	2"	2" MIP	2" Pack Joint (CTS)	FB1700-78-NL/DB-78/C84-77-NL AWT	814.95
SI-FB600-3-AWT-NL	Ball	3/4"	3/4" AWWA	3/4" Flare	FB400-3-NL/DB-34/C21-34-NL AWT	160.79
SI-FB600-4-AWT-NL	Ball	1"	1" AWWA	1" Flare	FB400-4-NL/DB-45/C21-45-NL AWT	227.49

Contact factory for other service insulator corporation stops not listed.

Note: These products are manufactured from components assembled watertight.

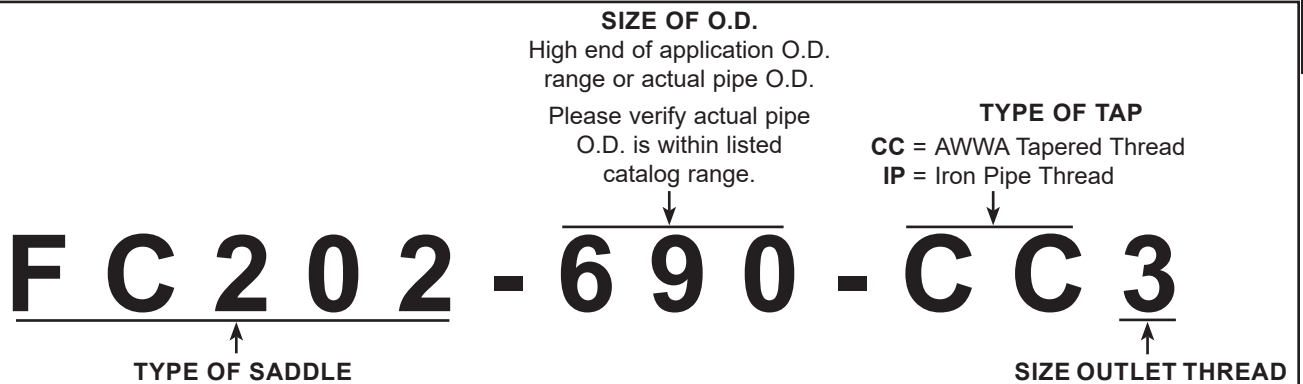
* **Grip Joint** for CTS can be ordered by adding "-G" to the catalog number. Example SI-FB1000-3-AWT-G-NL

♦ **Quick Joint** is available. Insert "-Q" into the catalog number. Example SI-FB1000-3-AWT-Q-NL

FORD SERVICE SADDLES AND TAPPING SLEEVES

SECTION AA

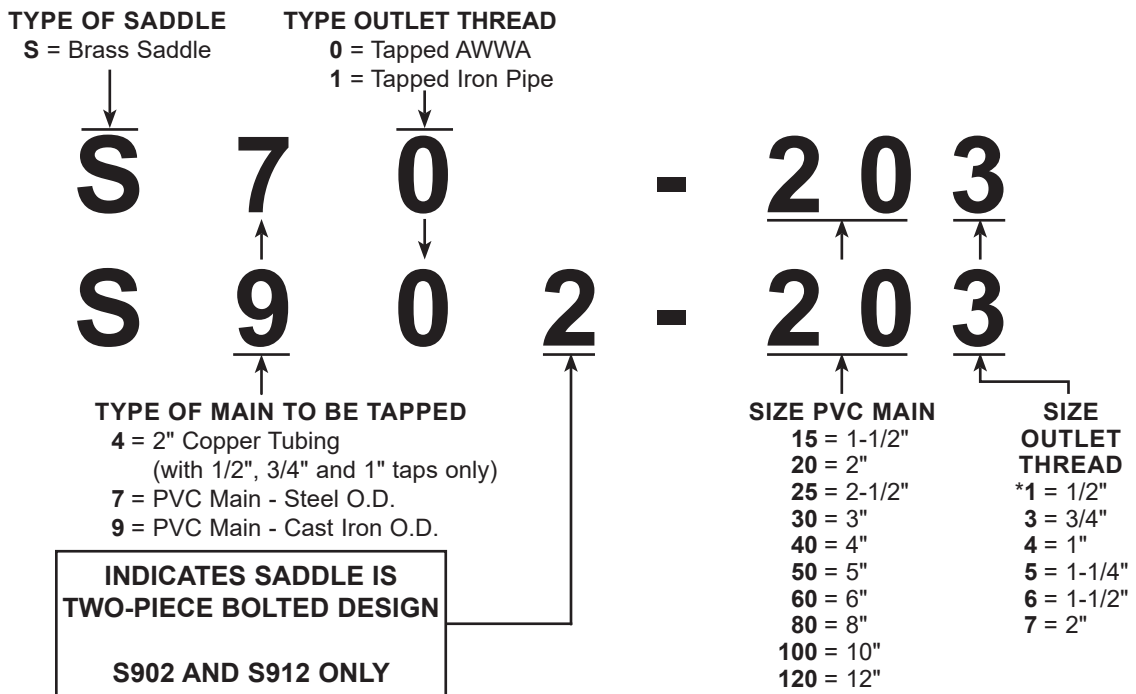
Ford Brass Saddle and Iron Service Saddle Numbering System



- 101B** = Brass Saddle with a Single Silicon Bronze Strap
101BS = Brass Saddle with a Single Stainless Steel Band
202B = Brass Saddle with Two Silicon Bronze Straps
202BS = Brass Saddle with a Double Wide Stainless Steel Band
202BSD = Brass Saddle with Dual Stainless Steel Bands
***F101** = Iron Saddle with a Single Strap
FC101 = Iron Saddle with a Single Stainless Steel Band and Epoxy Coated Body
***F202** = Iron Saddle with Two Steel Straps (for 3" and 4" taps, saddle body is fabricated steel)
FC202 = Iron Saddle with a Double Wide Stainless Steel Band and Epoxy Coated Body
FCD202 = Iron Saddle with Dual Stainless Steel Bands and Bolts, Epoxy Coated Body
FRS202 = All Stainless Steel Repair Saddle with Two Stainless Steel Bands
FS313 = All Stainless Steel Saddle with a Single Band
FS323 = All Stainless Steel Saddle with a Double Band
FS333 = All Stainless Steel Saddle with a Triple Band

- 1 = 1/2"
 3 = 3/4"
 4 = 1"
 6 = 1-1/2"
 7 = 2"
 8 = 2-1/2"
 9 = 3"
 11 = 4"

* F101/F202 saddles available with stainless straps. Contact factory for availability.



Note: See item listings in catalog section to ensure that desired sizes and options are available.

* For S40/S41 saddles only. 1/2" taps for all other saddles require an optional bushing.

IMPORTANT: DOMESTIC PRODUCT COMPLIANCE NOTICE

The requirements for defining domestic product can vary among the many regulations, which have previously changed and can subsequently change. Please contact your Ford Customer Service Representative to clarify which Ford products currently meet a specific regulatory requirement (BABA, AIS, Buy America, Buy American, DOT, Etc).

Ford Tapping Sleeve Numbering System

AA

TYPE OF TAPPING SLEEVE

- FAST** = All Stainless Steel Tapping Sleeve
- FASTP** = All Stainless Steel Tapping Sleeve for Use on HDPE
- FRCTS** = Steel Tapping Sleeve for Reinforced Concrete Cylinder Pipe
- FRCTSC** = Epoxy Coated Steel Tapping Sleeve for Reinforced Concrete Cylinder Pipe
- FTSS** = All Stainless Steel Tapping Sleeve with Removable Bolts
- FTSSP** = All Stainless Steel Tapping Sleeve with Removable Bolts for Use on HDPE
- FTSAS** = All Stainless Steel Tapping Sleeve with Removable Bolts 4"-24" Flange Size
- FTS** = Standard Steel Tapping Sleeve
- FTSP** = Standard Steel Tapping Sleeve for Use on HDPE
- FTSC** = Epoxy Coated Steel Tapping Sleeve with Stainless Steel Bolts
- FTSCP** = Epoxy Coated Steel Tapping Sleeve with Stainless Steel Bolts for Use on HDPE
- MJTS** = Mechanical Joint Tapping Sleeve
- MJTSX** = Type 304 Stainless Steel Mechanical Joint Tapping Sleeve
- MJTSQ** = Type 316 Stainless Steel Mechanical Joint Tapping Sleeve

OPTIONS

A = Optional Carbon Steel Flange on FAST, FTSS and FTSAS

FAST - 970 - 4A - MJ

SIZE OF O.D.
High end of application
O.D. range.
Please verify actual
pipe O.D. is within listed
catalog range.

OUTLET SIZE

- CODE**
- 3 = 3"
 - 4 = 4"
 - 6 = 6"
 - 8 = 8"
 - 10 = 10"
 - 12 = 12"
 - *14 = 14"
 - *16 = 16"
 - *18 = 18"
 - *20 = 20"
 - *24 = 24"

OPTIONS

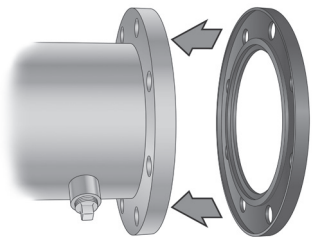
- MJ** = Mechanical Joint Adapter Outlet (instead of flange outlet)
- AH** = Optional High Strength Low Alloy Steel Nuts and Bolts on Removable Bolt Tapping Sleeves
- EPDM** = EPDM Gasket
- SH** = Optional Stainless Steel Nuts and Bolts on FTS
- SP** = Stainless Steel Test Plug

Note: See item listings in catalog section to ensure that desired sizes and options are available.
* These outlet sizes are not available on the FAST style.

IMPORTANT: DOMESTIC PRODUCT COMPLIANCE NOTICE

The requirements for defining domestic product can vary among the many regulations, which have previously changed and can subsequently change. Please contact your Ford Customer Service Representative to clarify which Ford products currently meet a specific regulatory requirement (BABA, AIS, Buy America, Buy American, DOT, Etc).

FORD ULTRA-SEAL GASKET
4" THROUGH 24" NOMINAL RING FLANGE SIZES



ITEM NUMBER	DESCRIPTION	WEIGHT LBS.	PACKAGE QTY.	LIST PRICE
CSFG-4	4" Cap Style Flange Gasket	0.4	-	\$ 40.89
CSFG-6	6" Cap Style Flange Gasket	0.5	-	49.23
CSFG-8	8" Cap Style Flange Gasket	0.7	-	58.12
CSFG-10	10" Cap Style Flange Gasket	0.9	-	73.98
CSFG-12	12" Cap Style Flange Gasket	1.4	-	92.19
CSFG-14	14" Cap Style Flange Gasket	1.4	-	102.62
CSFG-16	16" Cap Style Flange Gasket	1.4	-	113.84
CSFG-18	18" Cap Style Flange Gasket	1.5	-	123.22
CSFG-20	20" Cap Style Flange Gasket	1.6	-	139.88
CSFG-24	24" Cap Style Flange Gasket	2.4	-	165.49

This gasket comes standard on all Ford Meter Box tapping sleeves with 4"-24" flanges.

FORD STAINLESS TAPPING SLEEVE**STYLE FAST TAPPING SLEEVE WITH STAINLESS STEEL OR CARBON STEEL FLANGE**

NOM. PIPE SIZE	SLEEVE O.D. RANGE	SLEEVE NUMBER	BY	STAINLESS STEEL SIZE FLANGE CODE	LIST PRICE	OPTIONAL CARBON STEEL FLANGE CODE	LIST PRICE	APPROX. WT. LBS.
3"	3.50 - 3.96	FAST-396-		3	\$ 1325.93	3A	\$ 1029.83	26.2
4"	4.50 - 4.80	FAST-480-		3	1384.58	3A	1035.33	27.0
	4.80 - 5.10	FAST-510-		4	1384.58	4A	1035.33	30.0
	5.05 - 5.30	FAST-530-						
6"	6.60 - 7.00	FAST-700-		3	1442.93	3A	1075.67	33.2
	6.90 - 7.30	FAST-730-		4	1442.93	4A	1075.67	34.3
	7.10 - 7.50	FAST-750-		6	1644.08	6A	1160.83	38.7
8"	8.63 - 9.05	FAST-905-		3	1493.97	3A	1091.58	36.5
	9.05 - 9.45	FAST-945-		4	1493.97	4A	1091.58	39.3
	9.30 - 9.70	FAST-970-		6	1661.60	6A	1224.78	42.8
				8	2064.40	8A	1554.87	63.5
10"	10.75 - 11.15	FAST-1115-		3	1622.49	3A	1203.43	40.6
	11.05 - 11.45	FAST-1145-		4	1622.49	4A	1203.43	41.7
	11.75 - 12.15	FAST-1215-		6	1762.19	6A	1294.07	46.8
				8	2234.41	8A	1570.87	67.0
				10	3702.68	10A	2684.12	87.8
12"	12.75 - 13.20	FAST-1320-		3	1919.65	3A	1341.92	41.8
	13.10 - 13.50	FAST-1350-		4	1919.65	4A	1341.92	44.6
	14.00 - 14.40	FAST-1440-		6	2111.98	6A	1443.06	48.6
				8	2553.60	8A	1687.99	66.7
				10	4021.92	10A	2801.04	91.5
				12	4791.39	12A	3048.63	120.0
14"	15.10 - 15.50	FAST-1550-		3	2687.73	3A	2138.18	63.8
	15.30 - 15.70	FAST-1570-		4	2687.73	4A	2138.18	66.6
	15.80 - 16.20	FAST-1620-		6	2946.14	6A	2217.10	70.7
	16.48 - 16.88	FAST-1688-		8	3873.05	8A	2893.19	89.1
				10	5242.49	10A	3891.33	97.9
				12	6209.40	12A	4278.26	127.7
16"	17.30 - 17.70	FAST-1770		3	3104.15	3A	2524.12	73.1
	17.40 - 17.80	FAST-1780-		4	3104.15	4A	2524.12	75.4
	17.75 - 18.15	FAST-1815-		6	3363.26	6A	2602.98	78.0
	18.15 - 18.62	FAST-1862-		8	4005.97	8A	3015.25	100.0
	18.60 - 19.00	FAST-1900-		10	5562.56	10A	4188.84	118.3
	18.80 - 19.20	FAST-1920-		12	6378.04	12A	4434.76	151.1
18"	19.30 - 19.70	FAST-1970-		3	3168.75	3A	2584.55	77.1
	19.50 - 19.92	FAST-1992-		4	3168.75	4A	2584.55	81.2
	19.80 - 20.20	FAST-2020-		6	3428.35	6A	2663.61	85.3
				8	4122.30	8A	3123.79	103.4
				10	5696.52	10A	4313.17	119.8
				12	6512.07	12A	4558.66	152.7
20"	20.20 - 20.60	FAST-2060-		3	3635.17	3A	3015.23	81.0
	20.90 - 21.30	FAST-2130-		4	3635.17	4A	3015.23	86.6
	21.40 - 21.80	FAST-2180-		6	3894.39	6A	3095.19	88.9
	21.86 - 22.26	FAST-2226-		8	4759.24	8A	3714.35	114.5
	22.30 - 22.70	FAST-2270-		10	6442.87	10A	5004.71	124.0
	23.40 - 23.80	FAST-2380-		12	7258.31	12A	5250.56	159.0
24"	23.80 - 24.20	FAST-2420-		3	3809.91	3A	3178.18	83.0
	25.60 - 26.00	FAST-2600-		4	3809.91	4A	3178.18	94.4
				6	4068.92	6A	3256.86	98.3
				8	4952.75	8A	3893.73	127.0
				10	6654.90	10A	5200.93	135.4
				12	7476.16	12A	5446.65	169.6

Note: Highlighted ranges are recommended for ductile iron pipe and C900 PVC pipe applications. (4"-12" also fit IPS PVC pipe)

To Order: Select the catalog sleeve number for the desired range and complete the catalog number by adding the flange code.

Example: The complete FAST catalog number for use on a 6" ductile iron pipe (6.90 O.D.) with a 4" stainless steel flange is FAST-700-4 or FAST-730-4.

AA

FORD ALL STAINLESS TAPPING SLEEVE WITH REMOVABLE BOLTS

STYLE FTSS TAPPING SLEEVE WITH STAINLESS STEEL OR CARBON STEEL FLANGE

NOM. PIPE SIZE	SLEEVE O.D. RANGE	SLEEVE NUMBER	BY	STAINLESS STEEL SIZE FLANGE CODE	LIST PRICE	OPTIONAL CARBON STEEL FLANGE CODE	LIST PRICE	APPROX. WT. LBS.
4"	4.50 - 4.80	FTSS-480-						
	4.80 - 5.00	FTSS-500-		3	\$ 1421.74	3A	\$ 1180.71	37.9
	5.10 - 5.30	FTSS-530-		4	1421.74	4A	1180.71	40.7
	5.20 - 5.40	FTSS-540-						
6"	6.60 - 7.00	FTSS-700-		3	1452.32	3A	1243.87	41.9
	6.90 - 7.30	FTSS-730-		4	1452.32	4A	1243.87	43.8
	7.30 - 7.50	FTSS-750-		6	1497.28	6A	1320.04	48.5
8"	8.63 - 9.05	FTSS-905-		3	1488.70	3A	1292.60	46.5
	8.97 - 9.45	FTSS-945-		4	1488.70	4A	1292.60	49.5
	9.30 - 9.60	FTSS-960-		6	1610.61	6A	1406.58	52.7
	9.45 - 9.75	FTSS-975-		8	1970.00	8A	1817.93	72.2
10"	10.75 - 11.10	FTSS-1110-		3	1715.45	3A	1445.74	51.7
	11.06 - 11.45	FTSS-1145-		4	1715.45	4A	1445.74	51.7
	11.40 - 11.70	FTSS-1170-		6	1730.42	6A	1481.63	57.6
	11.85 - 12.15	FTSS-1215-		8	2269.41	8A	1995.32	80.1
				10	3321.77	10A	2575.26	102.6
12"				3	1790.55	3A	1665.73	55.5
	12.75 - 13.20	FTSS-1320-		4	1790.55	4A	1665.73	55.5
	13.12 - 13.52	FTSS-1352-		6	1827.10	6A	1704.45	59.2
	13.50 - 13.80	FTSS-1380-		8	2502.20	8A	2199.97	81.9
	14.10 - 14.40	FTSS-1440-		10	3369.04	10A	2853.55	106.9
				12	3760.25	12A	3375.78	140.5
14"				3	1963.49	3A	1830.11	81.1
				4	1963.49	4A	1830.11	79.9
	15.22 - 15.70	FTSS-1570-		6	2234.33	6A	1993.54	84.0
	15.80 - 16.20	FTSS-1620-		8	2772.01	8A	2331.46	104.3
	16.48 - 16.88	FTSS-1688-		10	3406.68	10A	2971.26	120.7
				12	3797.57	12A	3734.48	148.7
16"				14	9775.78	14A	8517.94	178.0
				3	2253.36	3A	1993.54	79.8
				4	2253.36	4A	1993.54	82.2
	17.32 - 17.80	FTSS-1780-		6	2268.92	6A	2213.74	86.6
	17.75 - 18.15	FTSS-1815-		8	2883.62	8A	2511.00	104
	18.15 - 18.62	FTSS-1862-		10	3446.54	10A	3103.87	114
	18.60 - 19.00	FTSS-1900-		12	4105.05	12A	3959.43	150
	18.80 - 19.20	FTSS-1920-		14	10106.23	14A	8829.19	188
18"				16	13092.06	16A	11274.10	195
				3	2286.59	3A	2176.56	87.4
				4	2286.59	4A	2176.56	89.8
				6	2373.17	6A	2274.66	93.7
				8	3005.72	8A	2577.75	117.1
	19.42 - 19.92	FTSS-1992-		10	3473.80	10A	3175.47	124.7
	19.80 - 20.20	FTSS-2020-		12	4208.59	12A	4026.53	161.7
				14	10385.50	14A	9127.62	294.0
20"				16	13212.83	16A	10503.80	329.5
				18	14571.85	18A	12991.58	434.0
				3	2298.32	3A	2256.04	85
				4	2298.32	4A	2256.04	90.2
	20.20 - 20.60	FTSS-2060-		6	2390.73	6A	2362.18	94.7
	20.90 - 21.30	FTSS-2130-		8	3074.19	8A	2651.00	114
	21.40 - 21.80	FTSS-2180-		10	3550.72	10A	3307.41	127.6
	21.86 - 22.26	FTSS-2226-		12	4294.64	12A	4168.08	171.5
	22.30 - 22.70	FTSS-2270-		14	10697.32	14A	9439.45	195.0
	23.40 - 23.80	FTSS-2380-		16	13998.40	16A	12320.60	205.0
24"				18	14571.85	18A	13479.90	215.0
				20	17803.93	20A	15347.60	222.0
				3	2443.47	3A	2322.63	96.0
				4	2443.47	4A	2322.63	97.0
				6	2668.30	6A	2468.01	103.0
				8	3229.42	8A	2700.12	127.0
	23.80 - 24.20	FTSS-2420-		10	3750.87	10A	3424.30	136.0
	25.60 - 26.00	FTSS-2600-		12	4693.08	12A	4223.33	175.4
	26.20 - 26.60	FTSS-2660-		14	11126.04	14A	9759.23	199.0
				16	14822.21	16A	12358.09	438.0
30"-36"				18	16467.18	18A	14375.12	518.8
				20	17293.24	20A	16260.66	572.0
				24	22411.75	24A	19269.49	575.0
42"-48"								

Contact factory for information.

Note: Highlighted ranges are recommended for ductile iron pipe, pit cast and C900 PVC pipe applications. (4"-12" also fit IPS PVC pipe)

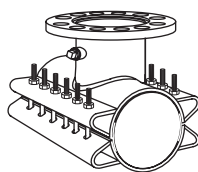
To Order: Select the sleeve number for the desired pipe material and range; complete the catalog number by adding the flange code.

Example: The complete FTSS catalog number for use on a 6" ductile iron pipe (6.90 O.D.) with a 4" stainless steel flange is FTSS-700-4.

Note: A 1" undersized cutter is required for flanges 14" and larger. Oversized outlets are available by special request P.O.A.

FORD STAINLESS STEEL TAPPING SLEEVE

STYLE FTSAS TAPPING SLEEVES


**A
A**

NOM. PIPE SIZE	SLEEVE O.D. RANGE	SLEEVE NUMBER	BY	STAINLESS STEEL SIZE FLANGE CODE	LIST PRICE	OPTIONAL CARBON STEEL FLANGE CODE	LIST PRICE
4"	4.50 - 4.80	FTSAS-480-		3	\$ 1379.26	3A	\$ 1107.60
				4	1379.26	4A	1107.60
6"	6.63 - 7.00 6.90 - 7.30	FTSAS-700- FTSAS-730-		3	1389.42	3A	1206.78
				4	1389.42	4A	1206.78
				6	1415.80	6A	1225.43
8"	8.63 - 9.05 9.05 - 9.30	FTSAS-905- FTSAS-930-		3	1459.99	3A	1277.37
				4	1459.99	4A	1277.37
				6	1522.81	6A	1332.41
				8	1943.99	8A	1791.95
10"	10.75 - 11.10 11.40 - 11.70	FTSAS-1110- FTSAS-1170-		3	1512.49	3A	1329.85
				4	1512.49	4A	1329.85
				6	1551.52	6A	1361.13
				8	2009.46	8A	1857.43
				10	3172.40	10A	2679.22
12"	12.75 - 13.20 13.20 - 13.50	FTSAS-1320- FTSAS-1350-		3	1636.18	3A	1453.54
				4	1636.18	4A	1453.54
				6	1679.53	6A	1489.13
				8	2312.61	8A	2160.56
				10	3218.75	10A	2726.90
				12	3577.19	12A	2979.46
14"	15.23 - 15.72 15.73 - 16.22 16.30 - 16.73 16.74 - 17.26	FTSAS-1572- FTSAS-1622- FTSAS-1673- FTSAS-1726-		3	2046.69	3A	1864.08
				4	2046.69	4A	1864.08
				6	2071.42	6A	1881.01
				8	2686.13	8A	2247.36
				10	3231.96	10A	2740.13
				12	3770.64	12A	3172.92
				14	8803.47	14A	7545.65
16"	17.33 - 17.87 17.88 - 18.43 18.46 - 19.03 18.87 - 19.45	FTSAS-1787- FTSAS-1843- FTSAS-1903- FTSAS-1945-		3	4391.39	3A	4208.78
				4	4391.39	4A	4208.78
				6	4416.11	6A	4225.72
				8	5030.81	8A	4501.62
				10	5593.70	10A	5101.86
				12	6252.20	12A	6106.59
				14	9114.80	14A	7856.91
				16	11220.16	16A	9721.35
18"	19.41 - 20.01 19.88 - 20.48 20.29 - 20.92 20.93 - 21.57	FTSAS-2001- FTSAS-2048- FTSAS-2092- FTSAS-2157-		3	4540.70	3A	4358.08
				4	4540.70	4A	4358.08
				6	4565.42	6A	4466.92
				8	5180.11	8A	4650.92
				10	5743.01	10A	5251.17
				12	6401.49	12A	5803.77
				14	9413.20	14A	8155.33
				16	11669.94	16A	10171.15
				18	12466.04	18A	10885.78

To Order: Select the sleeve number for the desired pipe range and complete catalog number by adding flange code.

Example: The catalog number for use on a 16" ductile iron pipe (17.40 O.D.) with a 16" stainless steel flange is FTSAS-1787-16.

Note: A 1" undersized cutter is required for flanges 14" and larger. Oversized outlets are available by special request P.O.A.

FORD STAINLESS STEEL TAPPING SLEEVE (CONTINUED)

STYLE FTSAS TAPPING SLEEVES

NOM. PIPE SIZE	SLEEVE O.D. RANGE	SLEEVE NUMBER	BY	STAINLESS STEEL SIZE FLANGE CODE	LIST PRICE	OPTIONAL CARBON STEEL FLANGE CODE	LIST PRICE
20"	21.51 - 22.15 22.16 - 22.81 23.46 - 24.16 24.82 - 25.52	FTSAS-2215- FTSAS-2281- FTSAS-2416- FTSAS-2552-		3	\$ 5259.10	3A	\$ 4971.83
				4	5259.10	4A	4971.83
				6	5283.81	6A	5244.36
				8	5898.51	8A	5369.33
				10	6957.93	10A	6466.11
				12	7654.79	12A	6909.88
				14	9725.04	14A	8467.16
				16	12263.42	16A	10764.60
				18	12954.38	18A	11374.11
				20	15139.18	20A	13007.80
24"	25.71 - 26.41 26.55 - 27.25 27.26 - 27.96 28.14 - 28.84	FTSAS-2641- FTSAS-2725- FTSAS-2796- FTSAS-2884-		3	5345.57	3A	5162.94
				4	5345.57	4A	5162.94
				6	5792.43	6A	5261.63
				8	6472.03	8A	6329.79
				10	7421.24	10A	6929.41
				12	7974.56	12A	7376.82
				14	10044.79	14A	8786.94
				16	12753.95	16A	11255.14
				18	13849.59	18A	12269.32
				20	16052.19	20A	13920.85
24	19603.99	24A	16461.76				
30"	29.78 - 30.48 30.48 - 31.18 31.52 - 32.22 32.30 - 33.00	FTSAS-3048- FTSAS-3118- FTSAS-3222- FTSAS-3300-		3	5824.84	3A	5537.61
				4	5824.84	4A	5537.61
				6	6340.91	6A	5810.11
				8	6631.79	8A	5908.11
				10	7673.31	10A	7052.54
				12	8226.60	12A	7481.71
				14	10277.14	14A	9019.24
				16	12818.24	16A	10316.61
				18	13958.08	18A	12377.83
				20	16111.29	20A	13979.97
				24	20117.65	24A	16975.44
				30	27297.76	30A	22179.32
36"	37.60 - 38.30 38.00 - 38.70 38.70 - 39.40	FTSAS-3830- FTSAS-3870- FTSAS-3940-		3	6272.75	3A	6016.84
				4	6272.75	4A	6016.84
				6	6889.41	6A	6300.50
				8	7462.69	8A	6398.51
				10	8087.87	10A	7467.07
				12	8521.89	12A	7777.02
				14	10592.69	14A	9334.81
				16	13941.84	16A	11442.44
				18	14549.59	18A	12969.33
				20	16805.91	20A	14674.60
				24	20580.26	24A	17438.01
				30	29774.20	30A	24601.58

To Order: Select the sleeve number for the desired pipe range and complete catalog number by adding flange code.

Example: The catalog number for use on a 16" ductile iron pipe (17.40 O.D.) with a 16" stainless steel flange is FTSAS-1787-16.

Note: A 1" undersized cutter is required for flanges 14" and larger. Oversized outlets are available by special request P.O.A.

FORD STEEL TAPPING SLEEVES

STYLE FTS AND FTSC TAPPING SLEEVES

NOM. PIPE SIZE	SLEEVE O.D. RANGE	SLEEVE NUMBER	EPOXY COATED SLEEVE	BY	FLANGE SIZE CODE	APPROX. WT. LBS.	List Price				
							FTS		FTSC		
							LOW ALLOY BOLTS	OPTIONAL S.S. BOLTS	STAINLESS STEEL BOLTS	OPTIONAL LOW ALLOY BOLTS	
								-SH		-AH	
4"	4.50 - 4.80	FTS-480-	FTSC-480-		3	35.7	\$ 797.99	\$ 964.17	\$ 1072.55	\$ 989.23	
					4	41.1	797.99	964.17	1072.55	989.23	
6"	6.57 - 6.73	FTS-673-	FTSC-673-		3	68.6	802.98	972.23	1098.18	1005.66	
	6.83 - 7.16	FTS-716-	FTSC-716-		4	66.5	802.98	972.23	1098.18	1005.66	
	7.20 - 7.60	FTS-760-	FTSC-760-		6	78.2	1001.41	1179.15	1376.04	1283.58	
	7.40 - 7.73	FTS-773-	FTSC-773-		6	78.2	1001.41	1179.15	1376.04	1283.58	
8"	7.95 - 8.05	**FTS-805-	**FTSC-805-		3	84.1	835.74	1005.04	1117.45	1025.04	
	8.36 - 8.75	FTS-875-	FTSC-875-		4	72.8	835.74	1005.04	1117.45	1025.04	
	8.73 - 9.12	FTS-912-	FTSC-912-		6	83.0	920.81	1090.08	1266.34	1173.90	
	8.89 - 9.37	FTS-937-	FTSC-937-		8	120.0	1226.76	1452.44	1682.67	1559.47	
10"	9.95 - 10.10	**FTS-1010-	**FTSC-1010-		3	83.0	896.57	1065.85	1233.87	1141.43	
	10.45 - 10.88	FTS-1088-	FTSC-1088-		4	84.1	896.57	1065.85	1233.87	1141.43	
	11.03 - 11.47	FTS-1147-	FTSC-1147-		6	88.8	977.19	1146.46	1337.96	1245.52	
	11.36 - 11.80	FTS-1180-	FTSC-1180-		8	130.8	1161.08	1386.78	1596.26	1473.06	
					10	166.3	1550.52	1832.62	2129.92	1975.92	
12"	11.76 - 12.20	**FTS-1220-	**FTSC-1220-		3	92.0	995.63	1153.87	1298.83	1206.39	
	12.42 - 12.88	FTS-1288-	FTSC-1288-		4	86.0	995.63	1153.87	1298.83	1206.39	
	13.13 - 13.60	FTS-1360-	FTSC-1360-		6	96.1	1083.08	1241.34	1442.71	1350.28	
	13.60 - 14.09	FTS-1409-	FTSC-1409-		8	142.7	1267.66	1478.66	1746.33	1623.10	
	14.10 - 14.58	FTS-1458-	FTSC-1458-		10	190.1	1504.71	1768.50	2083.88	1929.90	
					12	234.9	1987.50	2309.04	2748.83	2564.03	
14"-16"	14.59 - 15.08	FTS-1508-	FTSC-1508-		3	98.0	1117.44	1261.31	1469.62	1377.17	
	15.23 - 15.72	FTS-1572-	FTSC-1572-		4	98.0	1117.44	1261.31	1469.62	1377.17	
	15.73 - 16.22	FTS-1622-	FTSC-1622-		6	107.6	1246.19	1405.29	1609.82	1517.40	
	16.30 - 16.73	FTS-1673-	FTSC-1673-		8	156.5	1575.73	1749.90	2049.17	1925.96	
	16.74 - 17.26	FTS-1726-	FTSC-1726-		10	199.5	1809.89	2092.07	2600.41	2446.41	
					12	230.0	2170.01	2509.83	2932.23	2747.41	
16"-18"	17.33 - 17.87	FTS-1787-	FTSC-1787-		3	108.5	1162.80	1376.52	1522.65	1430.21	
	17.88 - 18.43	FTS-1843-	FTSC-1843-		4	108.8	1162.80	1376.52	1522.65	1430.21	
	18.46 - 19.03	FTS-1903-	FTSC-1903-		6	118.3	1303.00	1458.27	1674.17	1581.74	
	18.87 - 19.45	FTS-1945-	FTSC-1945-		8	172.6	1606.01	1924.01	2143.84	2020.66	
	19.41 - 20.01	FTS-2001-	FTSC-2001-		10	203.0	1958.03	2240.19	2816.01	2662.02	
					12	278.4	2240.22	2580.09	3098.90	2914.10	
					16	425.2	3174.07	3684.47	4223.65	3977.27	
18"-20"	19.88 - 20.48	FTS-2048-	FTSC-2048-		3	121.0	1227.23	1522.63	1590.83	1498.39	
	20.29 - 20.92	FTS-2092-	FTSC-2092-		4	122.4	1227.23	1522.63	1590.83	1498.39	
	20.93 - 21.57	FTS-2157-	FTSC-2157-		6	128.1	1382.54	1643.87	1757.51	1665.06	
	21.51 - 22.15	FTS-2215-	FTSC-2215-		8	187.1	1765.07	1994.79	2253.72	2130.53	
	22.16 - 22.81	FTS-2281-	FTSC-2281-		10	294.9	2019.81	2301.93	2932.23	2778.24	
					12	273.0	2291.19	2631.11	3242.27	3057.47	
					16	412.0	3281.93	3792.44	4376.74	4130.35	
20"-24"	22.78 - 23.45	FTS-2345-	FTSC-2345-		3	132.0	1325.74	1564.36	1734.79	1642.36	
	23.46 - 24.16	FTS-2416-	FTSC-2416-		4	133.0	1325.74	1564.36	1734.79	1642.36	
	24.15 - 24.85	FTS-2485-	FTSC-2485-		6	153.8	1507.56	1730.98	1920.36	1827.93	
	24.82 - 25.52	FTS-2552-	FTSC-2552-		8	208.1	1870.02	2095.76	2469.64	2346.43	
					10	229.0	2132.73	2435.44	3170.05	3016.05	
					12	299.0	2409.06	2749.08	3541.57	3356.75	
24"	25.71 - 26.41	FTS-2641-	FTSC-2641-		3	142.6	1408.98	1579.50	1799.20	1706.77	
	26.55 - 27.25	FTS-2725-	FTSC-2725-		4	142.6	1408.98	1579.50	1799.20	1706.77	
	27.26 - 27.96	FTS-2796-	FTSC-2796-		6	153.0	1587.03	1761.31	2003.71	1911.29	
	28.14 - 28.84	FTS-2884-	FTSC-2884-		8	217.4	1947.20	2172.95	2602.17	2478.97	
					10	260.0	2215.56	2497.68	3223.39	3069.39	
					12	347.4	2493.62	2833.56	3668.84	3484.02	
					16	459.0	3604.23	4114.76	4777.28	4530.87	
30"	29.78 - 30.48	FTS-3048-	FTSC-3048-		3	161.0	1541.61	1768.92	1969.60	1886.17	
	30.48 - 31.18	FTS-3118-	FTSC-3118-		4	162.0	1541.61	1768.92	1969.60	1886.17	
	31.52 - 32.22	FTS-3222-	FTSC-3222-		6	166.2	1761.31	1962.26	2189.33	2096.88	
					8	222.0	2041.24	2266.98	2859.71	2736.53	
					10	283.0	2337.42	2619.56	3432.25	3278.25	
					12	366.1	2598.32	2938.23	3937.38	3752.60	
					16	540.9	3733.56	4242.55	5029.98	4783.57	

To Order: Select the sleeve number for the desired pipe range and complete catalog number by adding flange code.

Example: The catalog number for use on a 6" ductile iron pipe (6.90 O.D.) with standard coating and a 4" flange is FTS-716-4.

Option: "-SH" standard FTS with stainless steel bolts; add "-SH" to the catalog number. Example: FTS-716-4-SH

"-AH" standard FTSC with low alloy bolts; add "-AH" to the catalog number. Example: FTSC-716-4-AH

Note: A 1" undersized cutter is required for flanges 14" and larger. Oversized outlets are available by special request P.O.A.

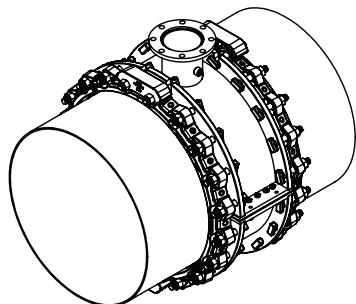
** Size on size for this range not available.

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FORD MECHANICAL JOINT TAPPING SLEEVES

STYLE MJTS

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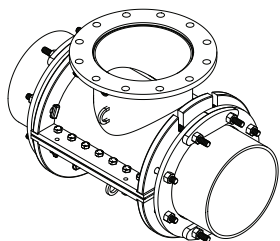
NOMINAL PIPE SIZE	SLEEVE* O.D.	SLEEVE NUMBER**	BY	FLANGE SIZE CODE	LIST PRICE
4"	4.80	MJTS-480-x		4	P.O.A.
6"	6.90	MJTS-690-x		4	
				6	
8"	9.05	MJTS-905-x		4	
				6	
				8	
10"	11.10	MJTS-1110-x		4	
				6	
				9	
				10	
12"	13.20	MJTS-1320-x		4	
14"	15.30	MJTS-1530-x		6	
16"	17.40	MJTS-1740-x		8	
18"	19.50	MJTS-1950-x		10	
20"	21.60	MJTS-2160-x		12	
24"	25.80	MJTS-2580-x			
30"	32.00	MJTS-3200-x			

* Sleeve will accommodate AWWA pipe tolerances.

** To order: Add flange size to the sleeve number. Example: A 4" flange on 14" ductile iron pipe would be MJTS-1530-4. For MJ outlet, add "-MJ" to the catalog number. Example: MJTS-1530-4-MJ.

Note: Iron sizes and custom sizes available. Contact factory for information

FORD STAINLESS STEEL MECHANICAL JOINT TAPPING SLEEVE STYLE MJTS



NOMINAL PIPE SIZE	PIPE O.D. (IN.)	CATALOG NUMBER (304 STAINLESS STEEL)	CATALOG NUMBER (316 STAINLESS STEEL)	FLANGE SIZE CODE *†	LIST PRICE
4"	4.50	MJTSX-450-x	MJTSQ-450-x	4	P.O.A.
	4.80	MJTSX-480-x	MJTSQ-480-x		
	5.00	MJTSX-500-x	MJTSQ-500-x		
6"	6.63	MJTSX-663-x	MJTSQ-663-x	6	
	6.90	MJTSX-690-x	MJTSQ-690-x		
	7.10	MJTSX-710-x	MJTSQ-710-x		
8"	8.63	MJTSX-863-x	MJTSQ-863-x	8	
	9.05	MJTSX-905-x	MJTSQ-905-x		
	9.30	MJTSX-930-x	MJTSQ-930-x		
10"	10.75	MJTSX-1075-x	MJTSQ-1075-x	10	
	11.10	MJTSX-1110-x	MJTSQ-1110-x		
	11.40	MJTSX-1140-x	MJTSQ-1140-x		
12"	12.75	MJTSX-1275-x	MJTSQ-1275-x	12	
	13.20	MJTSX-1320-x	MJTSQ-1320-x		
	13.50	MJTSX-1350-x	MJTSQ-1350-x		
14"	14.00	MJTSX-1400-x	MJTSQ-1400-x	14	
	15.30	MJTSX-1530-x	MJTSQ-1530-x		
	15.65	MJTSX-1565-x	MJTSQ-1565-x		
16"	16.00	MJTSX-1600-x	MJTSQ-1600-x	16	
	17.40	MJTSX-1740-x	MJTSQ-1740-x		
	17.80	MJTSX-1780-x	MJTSQ-1780-x		
18"	18.00	MJTSX-1800-x	MJTSQ-1800-x	18	
	19.50	MJTSX-1950-x	MJTSQ-1950-x		
	19.92	MJTSX-1992-x	MJTSQ-1992-x		
20"	20.00	MJTSX-2000-x	MJTSQ-2000-x	20	
	21.60	MJTSX-2160-x	MJTSQ-2160-x		
	22.06	MJTSX-2206-x	MJTSQ-2206-x		
24"	24.00	MJTSX-2400-x	MJTSQ-2400-x	24	
	25.80	MJTSX-2580-x	MJTSQ-2580-x		
	26.32	MJTSX-2632-x	MJTSQ-2632-x		
30"	30.00	MJTSX-3000-x	MJTSQ-3000-x	30	
	32.00	MJTSX-3200-x	MJTSQ-3200-x		
36"	36.00	MJTSX-3600-x	MJTSQ-3600-x	36	
	38.30	MJTSX-3830-x	MJTSQ-3830-x		

*Replace "x" in part number with desired flange size code. Example: An MJTS with 304 stainless steel construction & hardware and a 10" flange for pipe with an O.D. of 12.75" is MJTSX-1275-10

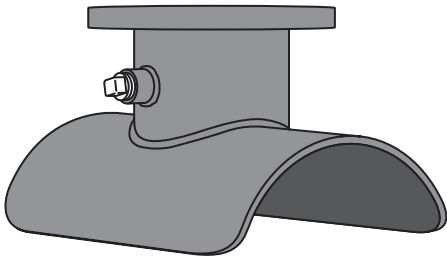
† Flange size not to exceed nominal pipe size

Note: Custom sizes available. Contact factory for information.

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FORD STEEL WELD-ON TAPPING SLEEVES
STYLE FWS

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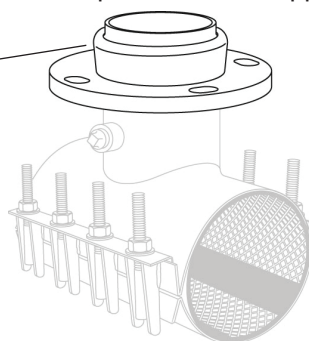
NOM PIPE SIZE	PIPE O.D.	FLANGE SIZE	CATALOG NUMBER	PRESSURE RATING	LIST PRICE
3"	3.50	3"	FWS-350-3	175	\$ 682.88
4"	4.00	3"	FWS-400-3	175	693.26
		4"	FWS-400-4	175	710.47
	4.50	3"	FWS-450-3	175	693.26
		4"	FWS-450-4	175	710.47
6"	6.00	4"	FWS-600-4	175	726.15
		6"	FWS-600-6	175	765.03
	6.63	4"	FWS-663-4	175	726.15
		6"	FWS-663-6	175	765.03
8"	8.00	4"	FWS-800-4	175	771.98
		6"	FWS-800-6	175	777.00
		8"	FWS-800-8	175	884.85
	8.63	4"	FWS-863-4	175	771.98
		6"	FWS-863-6	175	777.00
		8"	FWS-863-8	175	884.85
10"	10.00	6"	FWS-1000-6	175	795.23
		8"	FWS-1000-8	175	904.25
		10"	FWS-1000-10	175	1172.72
	10.75	4"	FWS-1075-4	175	783.92
		6"	FWS-1075-6	175	795.23
		8"	FWS-1075-8	175	904.25
12"	12.00	10"	FWS-1075-10	175	1172.72
		8"	FWS-1200-8	175	926.22
		10"	FWS-1200-10	175	1209.34
	12.75	12"	FWS-1200-12	175	1348.44
		4"	FWS-1275-4	175	802.34
		6"	FWS-1275-6	175	818.27
		8"	FWS-1275-8	175	926.22
		10"	FWS-1275-10	175	1209.34
		12"	FWS-1275-12	175	1348.44

Listed below are common sizes of FWS tapping sleeves. If your pipe O.D. is not in the listed ranges or if you are ordering an unlisted option, contact Ford Customer Service for pricing and availability.

MECHANICAL JOINT ADAPTER OUTLET OPTION FOR FORD TAPPING SLEEVES

A special mechanical joint outlet is available as an option on Ford Tapping Sleeves. This special outlet will attach to a mechanical joint valve.

Mechanical Joint Outlet Option
Shown on a FAST Style Tapping
Sleeve.



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To order a Ford Tapping Sleeve with this option, add "-MJ" to the end of the part number.

Example: The catalog number for a 6" FAST tapping sleeve with a 6" carbon steel mechanical joint outlet is FAST-700-6A-MJ or FAST-730-6A-MJ.

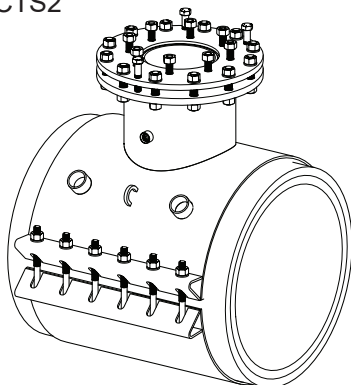
Please add the following to the list price when ordering the mechanical joint outlet option. This price adder is the same for any type of tapping sleeve having a listed outlet size.

"-MJ" OUTLET SIZE	"-MJ" LIST PRICE ADDER
3"	\$ 59.09
4"	59.09
6"	66.90
8"	94.81
10"	112.18
12"	203.80
*14"	P.O.A.
*16"	P.O.A.
*18"	P.O.A.
*20"	P.O.A.
*24"	P.O.A.

* These outlet sizes are not available on the FAST style.

REINFORCED CONCRETE CYLINDER PIPE TAPPING SLEEVE

The FRCTS is available in sizes 8"-60" with 4"-30" outlets. For an epoxy coated sleeve, order the FRCTSC. To order with straps instead of a solid band, use FRCTS2



How to Order

For pricing and engineering, please provide the following information:

- O.D. of concrete pipe and cylinder O.D.
- Type of pipe (manufacturer and class if known)
- Outlet size (on 14" and larger, provide valve manufacturer and cutter size)
- Pressure and line content
- Coating
- Solid band or straps
- If solid band, hardware requirements
- Installation orientation

FORD BRASS SADDLES FOR PVC PIPE

S70 AND S71 BRASS SADDLES FOR STANDARD (STEEL SIZE) PVC PIPE

PVC PIPE SIZE	ACTUAL O.D.	AWWA TAP CAT. No. S70	IP TAP CAT. No. S71	DESIGN	TAP SIZE	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
1-1/2"	1.90	S70-151	S71-151	A	1/2"	1.1	10	\$ 45.15
		S70-153	S71-153	A	3/4"	0.9	10	45.15
2"	2.38	S70-201	S71-201	A	1/2"	1.3	6	47.48
		S70-203	S71-203	A	3/4"	1.1	6	47.48
		S70-204	S71-204	A	1"	1.2	6	47.48
		S70-205	S71-205	B	1-1/4"	3.6	5	116.73
		S70-206	S71-206	B	1-1/2"	3.2	5	116.73
2-1/2"	2.88	S70-253	S71-253	A	3/4"	1.7	10	59.34
		S70-254	S71-254	A	1"	1.6	10	59.34
		S70-255	S71-255	B	1-1/4"	3.5	2	125.49
		S70-256	S71-256	B	1-1/2"	3.6	-	125.49
3"	3.50	S70-301	S71-301	A	1/2"	2.0	4	62.63
		S70-303	S71-303	A	3/4"	1.9	4	62.63
		S70-304	S71-304	A	1"	1.8	4	62.63
		-	S71-307	B	2"	3.6	4	202.75
4"	4.50	S70-401	S71-401	A	1/2"	2.3	2	73.72
		S70-403	S71-403	A	3/4"	2.2	2	73.72
		S70-404	S71-404	A	1"	2.1	2	73.72
		S70-406	S71-406	A	1-1/2"	5.2	6	158.79
		S70-407	S71-407	A	2"	4.4	6	158.79
5"	5.56	S70-503	S71-503	A	3/4"	2.6	4	89.62
		S70-504	S71-504	A	1"	2.5	4	89.62
6"	6.63	S70-601	S71-601	A	1/2"	2.9	-	109.99
		S70-603	S71-603	A	3/4"	2.8	6	109.99
		S70-604	S71-604	A	1"	2.9	6	109.99
		S70-606	S71-606	A	1-1/2"	6.7	4	207.55
		S70-607	S71-607	A	2"	5.8	4	207.55
8"	8.63	S70-801	S71-801	A	1/2"	3.7	6	151.17
		S70-803	S71-803	A	3/4"	3.6	6	151.17
		S70-804	S71-804	A	1"	3.6	6	151.17
		S70-806	S71-806	A	1-1/2"	6.7	4	213.99
		S70-807	S71-807	A	2"	6.5	4	213.99
10"	10.75	S70-1003	S71-1003	C	3/4"	7.7	5	291.65
		S70-1004	S71-1004	C	1"	7.6	5	291.65
	10.75 - 11.10	*S70-S90-1006	*S71-S91-1006	C	1-1/2"	13.1	2	416.08
		*S70-S90-1007	*S71-S91-1007	C	2"	12.8	2	416.08
12"	12.75	S70-1203	S71-1203	C	3/4"	8.6	3	388.00
		S70-1204	S71-1204	C	1"	8.6	3	388.00
	12.75 - 13.20	*S70-S90-1206	*S71-S91-1206	C	1-1/2"	15.6	2	448.24
		*S70-S90-1207	*S71-S91-1207	C	2"	14.4	2	448.24

* These saddles will cover steel size PVC and C900 PVC O.D. ranges.

S40 AND S41 BRASS SADDLES FOR COPPER TUBING

COPPER TUBING SIZE	ACTUAL O.D.	AWWA TAP CAT. No. S40	IP TAP CAT. No. S41	DESIGN	TAP SIZE	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
2"	2.13	S40-201	S41-201	A	1/2"	1.2	6	\$ 61.92
		S40-203	S41-203	A	3/4"	1.1	6	61.92
		S40-204	S41-204	A	1"	1.0	6	61.92

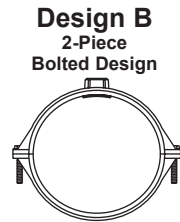
Saddle Style, Design and Bolt Chart

SADDLE STYLE	PVC PIPE SIZE	TAP SIZE	DESIGN	No. OF BOLTS	SADDLE SCREW AND BOLT SIZES	BOLT CAT. No.	LIST PRICE
S70 / S71	1-1/2" thru 8"	3/4" and 1"	Hinged	1 per saddle	5/16" x 1-1/2"	SADDLE-SCREW800181	\$ 2.46
	2" and 2-1/2"	1-1/4" and 1-1/2"	2 Piece	2 per piece	5/16" x 1-1/2"	SADDLE-SCREW800181	2.46
	3"	2"	2 Piece	2 per piece	3/8" x 1-1/2"	SADDLE-BOLT-800224	5.16
	4" thru 8"	1-1/2" and 2"	Hinged	2 per saddle	5/16" x 1-1/2"	SADDLE-SCREW800181	2.46
	10" and 12"	3/4" and 1"	3 Piece	1 per piece	1/2" x 3"	*SADDLE-BOLT-800287	7.48
	10" and 12"	1-1/2" and 2"	3 Piece	2 per piece	1/2" x 3"	*SADDLE-BOLT-800287	7.48

* Requires nut. Catalog number: SADDLE-NUT-800490 \$ 3.16

FORD S90 AND S900 SERIES BRASS SADDLES

S90 AND S91 BRASS SADDLES FOR C900 PVC PIPE



PVC PIPE SIZE	ACTUAL O.D.	AWWA TAP CAT. No. S90	IP TAP CAT. No. S91	DESIGN	TAP SIZE	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
2"	2.50	S90-201	S91-201	A	1/2"	0.9	-	\$ 50.34
		S90-203	S91-203	A	3/4"	0.9	6	50.34
4"	4.80	S90-401	S91-401	A	1/2"	2.1	-	80.56
		S90-403	S91-403	A	3/4"	1.9	10	80.56
		S90-404	S91-404	A	1"	2.1	10	80.56
		S90-406	S91-406	A	1-1/2"	4.3	6	201.44
		S90-407	S91-407	A	2"	4.7	6	201.44
6"	6.90	S90-601	S91-601	A	1/2"	3.4	-	109.99
		S90-603	S91-603	A	3/4"	3.3	5	109.99
		S90-604	S91-604	A	1"	3.4	5	109.99
		S90-606	S91-606	A	1-1/2"	5.3	4	207.55
		S90-607	S91-607	A	2"	5.6	4	207.55
8"	9.05	S90-801	S91-801	A	1/2"	4.3	-	153.96
		S90-803	S91-803	A	3/4"	4.2	5	153.96
		S90-804	S91-804	A	1"	4.4	5	153.96
		S90-806	S91-806	A	1-1/2"	7.2	4	236.97
		S90-807	S91-807	A	2"	7.1	4	236.97
10"	11.10	S90-1003	S91-1003	B	3/4"	9.3	5	416.08
		S90-1004	S91-1004	B	1"	9.3	5	416.08
	10.75 - 11.10	*S70-S90-1006	S71-S91-1006	C	1-1/2"	13.2	2	416.08
		*S70-S90-1007	S71-S91-1007	C	2"	12.8	2	416.08
12"	13.20	S90-1203	S91-1203	B	3/4"	11.0	4	448.24
		S90-1204	S91-1204	B	1"	10.9	4	448.24
	12.75 - 13.20	*S70-S90-1206	S71-S91-1206	C	1-1/2"	15.2	2	448.24
		*S70-S90-1207	S71-S91-1207	C	2"	14.4	2	448.24

* These saddles will cover steel size PVC and C900 PVC O.D. ranges.

S902 AND S912

TWO-PIECE BOLTED SADDLES FOR C900 PVC PIPE

PVC PIPE SIZE	ACTUAL O.D.	AWWA TAP CAT. No. S902	IP TAP CAT. No. S912	DESIGN	TAP SIZE	APPROX. WT. LBS.	STD PKG. QTY.	LIST PRICE
4"	4.80	S902-403	S912-403	B	3/4"	3.0	5	\$ 80.56
		S902-404	S912-404	B	1"	2.8	5	80.56
		S902-406	S912-406	B	1-1/2"	7.5	3	201.56
		S902-407	S912-407	B	2"	6.5	3	201.56
6"	6.90	S902-603	S912-603	B	3/4"	4.8	5	109.99
		S902-604	S912-604	B	1"	4.7	5	109.99
		S902-606	S912-606	B	1-1/2"	9.1	3	207.52
		S902-607	S912-607	B	2"	8.5	3	207.52
8"	9.05	S902-803	S912-803	B	3/4"	5.6	5	153.96
		S902-804	S912-804	B	1"	5.5	5	153.96
		S902-806	S912-806	B	1-1/2"	10.3	-	236.96
		S902-807	S912-807	B	2"	9.8	3	236.96
10"	11.10	S902-1006	S912-1006	B	1-1/2"	12.7	3	416.08
		S902-1007	S912-1007	B	2"	12.1	3	416.08
12"	13.20	S902-1206	S912-1206	B	1-1/2"	14.4	3	448.24
		S902-1207	S912-1207	B	2"	13.8	3	448.24

Saddle Style, Design and Bolt Chart

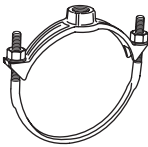
SADDLE STYLE	PVC PIPE SIZE	TAP SIZE	DESIGN	No. OF BOLTS	SADDLE SCREW AND BOLT SIZES	BOLT CAT. No.	LIST PRICE
S90 / S91	2" thru 8"	3/4" and 1"	Hinged	1 per saddle	5/16" x 1-1/2"	SADDLE-SCREW800181	\$ 2.46
	4" thru 8"	1-1/2" and 2"	Hinged	2 per saddle	5/16" x 1-1/2"	SADDLE-SCREW800181	2.46
	10" and 12"	3/4" and 1"	2 Piece	2 per saddle	1/2" x 3"	* SADDLE-BOLT-800287	7.48
	10" and 12"	1-1/2" and 2"	3 Piece	6 per saddle	1/2" x 3"	* SADDLE-BOLT-800287	7.48
S902 / S912	4" thru 12"	3/4" and 1"	2 Piece	2 per saddle	3/8" x 2"	SADDLE-SCREW800233	4.57
		1-1/2" and 2"	2 Piece	4 per saddle	1/2" x 3"	*† SADDLE-BOLT-800287	7.48

* Requires nut. Catalog number: **SADDLE-NUT-800490** \$ 3.16
SADDLEWASHER800561 required for each bolt 3.40

FORD BRASS SADDLES (CONTINUED)

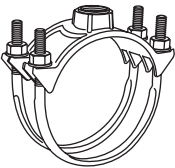
STYLE 101B SINGLE STRAP SADDLE (FOR AC OR IRON PIPE)

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NOM. PIPE SIZE	O.D. RANGE	CATALOG NUMBER	APPROX. WT. LBS.	CTN. QTY.	LIST PRICE 3/4" & 1" TAPS
4"	4.80 - 5.40	101B-540-Tap	3.2	10	\$ 115.95
6"	6.90 - 7.50	101B-750-Tap	3.7	10	141.06
8"	9.05 - 9.62	101B-962-Tap	4.3	10	179.82
10"	11.10 - 12.12	101B-1212-Tap	5.4	10	235.19
12"	13.20 - 14.38	101B-1438-Tap	6.4	8	250.60

STYLE 202B DOUBLE STRAP BRASS SADDLES (FOR AC OR IRON PIPE)

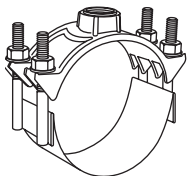


NOM. PIPE SIZE	O.D. RANGE	CATALOG NUMBER	LIST PRICE 3/4" & 1" TAPS	APPROX. WT. LBS.	CTN. QTY.	LIST PRICE 1-1/2" TAPS	LIST PRICE 2" TAPS	APPROX. WT. LBS.	CTN. QTY.
4"	4.80 - 5.40	202B-540-Tap	\$ 210.31	6.2	6	\$ 245.27	N/A	7.1	6
	4.80 - 5.10	* 202B-510-Tap	N/A	-	-	N/A	\$ 267.00	7.6	6
	5.10 - 5.40	* 202B-540-Tap	N/A	6.2	-	N/A	267.00	7.1	6
6"	6.90 - 7.50	202B-750-Tap	247.74	7.4	4	283.22	311.20	8.4	4
8"	9.05 - 9.62	202B-962-Tap	306.60	8.4	4	322.80	351.39	9.5	4
10"	11.10 - 12.12	202B-1212-Tap	379.83	10.7	4	417.13	448.03	11.3	4
12"	13.20 - 14.38	202B-1438-Tap	444.53	12.9	3	501.38	510.42	13.7	3
14"	15.30 - 16.25	202B-1625-Tap	675.16	15.9	2	675.16	675.16	15.2	2
	16.30 - 17.25	202B-1725-Tap	719.64	16.3	2	719.64	719.64	15.6	2
16"	17.40 - 18.40	202B-1840-Tap	761.98	16.9	2	761.98	761.98	16.2	2
	18.50 - 19.25	202B-1925-Tap	761.98	16.8	2	761.98	761.98	16.1	2
18"	19.50 - 20.50	202B-2050-Tap	878.23	17.3	2	878.23	878.23	16.6	2
	21.20 - 22.20	202B-2220-Tap	903.51	18.1	2	903.51	903.51	17.4	2
20"	22.50 - 23.50	202B-2350-Tap	930.78	25.7	2	930.78	930.78	17.9	2
	23.80 - 24.80	202B-2480-Tap	969.63	17.1	2	969.63	969.63	19.7	2
24"	25.60 - 26.50	202B-2650-Tap	992.03	20.4	2	992.03	992.03	20.4	2
	31.74 - 32.74	202B-3274-Tap	1113.57	22.9	2	1113.57	1113.57	28.8	2

* Please Note: These 4" saddles with 2" taps have limited range. For all other tap sizes, use the standard 4.80-5.40 range.

Brass nut only for 101B and 202B: BSN-1 List Price \$ 8.75

STYLE 202BS DOUBLE BAND SADDLES (FOR AC OR IRON PIPE)



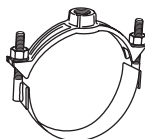
NOM. PIPE SIZE	O.D. RANGE	CATALOG NUMBER	LIST PRICE 3/4" & 1" TAPS	APPROX. WT. LBS.	CTN. QTY.	LIST PRICE 1-1/2" TAPS	LIST PRICE 2" TAPS	APPROX. WT. LBS.	CTN. QTY.
*4"	4.80 - 5.40	202BS-540-Tap	\$ 248.38	6.3	4	\$ 289.70	N/A	7.3	-
	4.80 - 5.10	* 202BS-510-Tap	N/A	-	-	N/A	\$ 299.58	7.2	4
	5.10 - 5.40	* 202BS-540-Tap	N/A	6.3	-	N/A	299.58	7.3	4
6"	6.90 - 7.50	202BS-750-Tap	292.53	7.2	3	334.45	349.15	8.2	3
8"	9.05 - 9.62	202BS-962-Tap	362.11	7.9	3	381.15	394.21	8.9	3
10"	11.10 - 12.12	202BS-1212-Tap	448.64	9.8	3	492.70	502.60	10.5	3
12"	13.20 - 14.38	202BS-1438-Tap	498.78	11.6	2	562.53	572.77	12.4	2
14"	15.30 - 16.25	202BS-1625-Tap	675.16	14.4	2	675.16	675.16	13.7	2
	16.30 - 17.25	202BS-1725-Tap	719.64	14.6	2	719.64	719.64	13.9	2
16"	17.40 - 18.40	202BS-1840-Tap	761.98	14.9	2	761.98	761.98	14.2	2
	18.50 - 19.25	202BS-1925-Tap	761.98	14.7	2	761.98	761.98	14.0	2
18"	19.50 - 20.50	202BS-2050-Tap	878.23	14.9	2	878.23	878.23	14.3	2
	21.20 - 22.20	202BS-2220-Tap	903.51	15.3	2	903.51	903.51	14.6	2
20"	22.50 - 23.50	202BS-2350-Tap	930.78	15.5	2	930.78	930.78	14.9	2
	23.80 - 24.80	202BS-2480-Tap	969.63	15.9	2	969.63	969.63	15.2	2
24"	25.60 - 26.50	202BS-2650-Tap	992.03	16.3	2	992.03	992.03	15.6	2
	31.74 - 32.74	202BS-3274-Tap	1113.57	17.3	2	1113.57	1113.57	16.9	2

* Please Note: These 4" saddles with 2" taps have limited range. For all other tap sizes, use the standard 4.80-5.40 range.

Note: Contact factory for part numbers, pricing and availability of products complying with domestic program requirements.

FORD BRASS SADDLES FOR C900 PVC PIPE

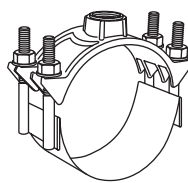
STYLE 101BS SINGLE BAND SADDLES SIZED FOR C900 PVC PIPE


AA

NOM. PIPE SIZE	PVC O.D.	CATALOG NUMBER	APPROX. WT. LBS.	CTN. QTY.	LIST PRICE 3/4" & 1" TAPS
4"	4.80	101BS-480-Tap	3.4	5	\$ 136.90
6"	6.90	101BS-690-Tap	3.6	5	166.59
8"	9.05	101BS-905-Tap	4.1	5	212.32
10"	11.10	101BS-1110-Tap	5.4	5	277.78
12"	13.20	101BS-1320-Tap	5.9	5	295.89

Note: Contact factory for part numbers, pricing and availability of products complying with domestic program requirements.

STYLE 202BS DOUBLE BAND SADDLES SIZED FOR C900 PVC FOR 3/4" THROUGH 2" TAPS AND STEEL PVC FOR 3/4" THROUGH 1" TAPS



NOM. PIPE SIZE	PVC O.D.	CATALOG NUMBER	LIST PRICE 3/4" & 1" TAPS	APPROX. WT. LBS.	CTN. QTY.	LIST PRICE 1-1/2" TAPS	LIST PRICE 2" TAPS	APPROX. WT. LBS.	CTN. QTY.
4"	4.80	202BS-480-Tap	\$ 248.38	6.3	4	\$ 289.70	\$ 299.58	7.8	4
6"	6.63	202BS-663-Tap	292.53	7.1	3	N/A	N/A	-	-
	6.90	202BS-690-Tap	292.53	7.2	3	334.45	349.15	8.2	3
8"	8.63	202BS-863-Tap	362.11	7.8	3	N/A	N/A	-	-
	9.05	202BS-905-Tap	362.11	8.0	3	381.15	394.21	8.9	3
10"	10.75	202BS-1075-Tap	448.64	9.7	3	N/A	N/A	-	3
	11.10	202BS-1110-Tap	448.64	9.8	3	492.70	502.60	10.5	3
12"	12.75	202BS-1275-Tap	498.78	11.1	2	N/A	N/A	-	-
	13.20	202BS-1320-Tap	498.78	11.6	2	562.53	572.77	12.4	2
14"	15.30	202BS-1530-Tap	675.16	14.4	2	675.16	675.16	13.7	2
16"	17.40	202BS-1740-Tap	761.98	14.9	2	761.98	761.98	14.2	2
18"	19.50	202BS-1950-Tap	878.23	14.9	2	878.23	878.23	14.3	2
20"	21.60	202BS-2160-Tap	903.51	15.3	2	903.51	903.51	14.6	2
24"	25.80	202BS-2580-Tap	992.03	16.3	2	992.03	992.03	15.6	2
30"	32.00	202BS-3200-Tap	1113.57	27.0	2	1113.57	1113.57	16.9	2

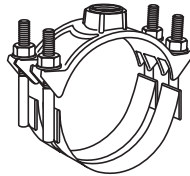
Note: Contact factory for part numbers, pricing and availability of products complying with domestic program requirements.

OUTLET THREAD TAP CODE

CC (AWWA) THREAD		FIP THREAD	
Thread	Code No.	Thread	Code No.
3/4" CC	CC3	3/4" IP	IP3
1" CC	CC4	1" IP	IP4
1-1/4" CC	CC5	1-1/4" IP	IP5
1-1/2" CC	CC6	1-1/2" IP	IP6
2" CC	CC7	2" IP	IP7

To Order: Select the catalog number for the desired pipe range and complete catalog number by adding the outlet thread tap code.

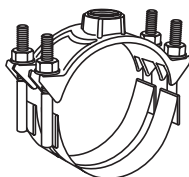
Example: A standard single band saddle for 6.90 ductile iron pipe with a 3/4" CC thread would be 101B-750-CC3.

FORD BRASS SADDLES FOR C900 PVC PIPE (CONTINUED)**STYLE 202BSD DUAL BAND BRASS SADDLES FOR C900 PVC PIPE**

AA

NOM. PIPE SIZE	PVC O.D.	CATALOG NUMBER	LIST PRICE 3/4" & 1" TAPS	APPROX. WT. LBS.	CTN. QTY.	LIST PRICE 1-1/2" TAPS	LIST PRICE 2" TAPS	APPROX. WT. LBS.	CTN. QTY.
4"	4.80	202BSD-480-Tap	\$ 278.20	6.4	6	\$ 324.46	\$ 335.55	7.9	6
6"	6.90	202BSD-690-Tap	327.61	7.3	3	374.61	391.04	8.3	3
8"	9.05	202BSD-905-Tap	405.58	8.1	3	426.88	441.53	9.1	3
10"	11.10	202BSD-1110-Tap	502.48	10.7	6	551.80	562.90	11.4	4
12"	13.20	202BSD-1320-Tap	558.64	11.9	3	630.02	641.50	12.7	3
14"	15.30	202BSD-1530-Tap	756.18	13.2	-	756.18	756.18	13.3	-
16"	17.40	202BSD-1740-Tap	853.42	14.7	2	853.42	853.42	14.0	2
18"	19.50	202BSD-1950-Tap	983.61	14.9	2	983.61	983.61	14.2	2
20"	21.60	202BSD-2160-Tap	1011.94	15.2	2	1011.94	1011.94	14.2	2
24"	25.80	202BSD-2580-Tap	1111.08	15.5	-	1111.08	1111.08	15.5	1
30"	32.00	202BSD-3200-Tap	1247.19	26.0	-	1247.19	1247.19	16.8	-

Note: Contact factory for part numbers, pricing and availability of products complying with domestic program requirements.

STYLE 202BSD DUAL BAND BRASS SADDLES FOR STEEL, IRON AND AC PIPE

NOM. PIPE SIZE	PVC O.D.	CATALOG NUMBER	LIST PRICE 3/4" & 1" TAPS	APPROX. WT. LBS.	CTN. QTY.	LIST PRICE 1-1/2" TAPS	LIST PRICE 2" TAPS	APPROX. WT. LBS.	CTN. QTY.
4"	4.80 - 5.40	202BSD-540-Tap	\$ 278.20	6.4	6	\$ 324.46	N/A	7.4	-
* 4"	4.80 - 5.10	202BSD-510-Tap	N/A	6.2	-	N/A	\$ 335.55	7.9	6
* 4"	5.10 - 5.40	202BSD-540-Tap	N/A	6.4	6	N/A	335.55	7.4	-
** 6"	6.63	202BSD-663-Tap	327.61	7.2	3	N/A	N/A	-	-
6"	6.90 - 7.50	202BSD-750-Tap	327.61	7.3	3	374.61	391.04	8.3	3
** 8"	8.63 - 9.05	202BSD-905-Tap	405.58	8.1	3	N/A	N/A	9.1	3
8"	9.05 - 9.62	202BSD-962-Tap	405.58	8.1	-	426.88	441.53	9.1	4
** 10"	10.75	202BSD-1075-Tap	502.48	9.7	-	N/A	N/A	10.0	-
10"	11.10 - 12.12	202BSD-1212-Tap	502.48	10.7	3	551.80	562.90	11.4	3
** 12"	12.75	202BSD-1275-Tap	558.63	10.8	6	N/A	N/A	-	-
12"	13.20 - 14.38	202BSD-1438-Tap	558.63	11.9	-	630.02	641.50	12.7	2
14"	15.30 - 16.25	202BSD-1625-Tap	756.18	14.3	3	756.18	756.18	13.3	-
14"	16.30 - 17.25	202BSD-1725-Tap	805.99	14.3	2	805.99	805.99	22.0	-
16"	17.40 - 18.40	202BSD-1840-Tap	853.42	14.6	2	853.42	853.42	13.7	-
16"	18.50 - 19.25	202BSD-1925-Tap	853.42	14.8	-	853.42	853.42	13.6	-
18"	19.50 - 20.50	202BSD-2050-Tap	983.61	14.8	2	983.61	983.61	14.2	2
20"	21.20 - 22.20	202BSD-2220-Tap	1011.94	15.2	2	1011.94	1011.94	14.6	2
20"	22.50 - 23.50	202BSD-2350-Tap	1042.47	15.3	-	1042.47	1042.47	15.2	-
24"	23.80 - 24.80	202BSD-2480-Tap	1085.99	15.5	-	1085.99	1085.99	15.3	-
24"	25.60 - 26.50	202BSD-2650-Tap	1111.08	16.2	2	1111.08	1111.08	15.5	2
30"	31.74 - 32.74	202BSD-3274-Tap	1247.19	17.8	-	1247.19	1247.19	16.8	2

* These 4" saddles with 2" taps have limited range. For all other tap sizes, use the standard 4.80-5.40 range.

** Available with 3/4" and 1" taps only.

Note: Contact factory for part numbers, pricing and availability of products complying with domestic program requirements.

OUTLET TAP CODE

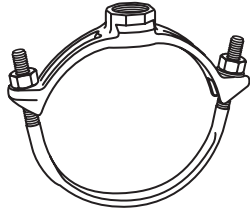
CC (AWWA) THREAD		FIP THREAD	
Thread	Code No.	Thread	Code No.
3/4" CC	CC3	3/4" IP	IP3
1" CC	CC4	1" IP	IP4
1-1/2" CC	CC6	1-1/2" IP	IP6
2" CC	CC7	2" IP	IP7

To Order: Select the catalog number for the desired pipe range and complete the catalog number by adding the outlet thread tap code.

Example: A double band saddle for 6.90 C900 PVC pipe with a 3/4" CC thread would be 202BSD-690-CC3.

FORD IRON SERVICE SADDLES

STYLE F101 SINGLE STRAP SADDLE FOR AC AND IRON PIPE

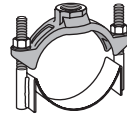


F101
(with standard strap)

NOM. PIPE SIZE	O.D. RANGE	CATALOG NUMBER	LIST PRICE 3/4" & 1" TAPS	CTN. QTY.	APPROX. WT. LBS.
2"	2.35 - 2.50	F101-250-Tap	\$ 40.33	10	1.8
2-1/2"	2.75 - 2.90	F101-290-Tap	42.87	10	2.0
3"	3.46 - 3.80	F101-380-Tap	47.79	6	2.1
	3.80 - 4.25	F101-425-Tap	47.79	6	2.6
4"	4.26 - 4.80	F101-480-Tap	51.97	6	2.6
	4.74 - 5.26	F101-526-Tap	51.97	6	5.2
6"	5.94 - 6.69	F101-669-Tap	58.22	6	3.5
	6.63 - 6.90	F101-690-Tap	58.22	6	3.6
	6.84 - 7.60	F101-760-Tap	58.22	6	3.6
8"	7.93 - 8.71	F101-871-Tap	70.12	6	4.0
	8.63 - 9.05	F101-905-Tap	70.12	6	4.1
	8.99 - 9.79	F101-979-Tap	70.12	6	4.5
10"	10.00 - 10.75	F101-1075-Tap	86.57	6	4.4
	11.10 - 12.12	F101-1212-Tap	86.57	4	5.0
12"	12.00 - 12.75	F101-1275-Tap	98.28	4	4.9
	13.20 - 14.38	F101-1438-Tap	98.28	4	7.0

Note: Contact factory for part numbers, pricing and availability of products complying with domestic program requirements.

STYLE FC101 SINGLE BAND SADDLES FOR AC AND IRON PIPE



FC101 (epoxy coated with
stainless steel band and bolts)

NOM. PIPE SIZE	O.D. RANGE	CATALOG NUMBER	LIST PRICE 3/4" & 1" TAPS	LIST PRICE 1-1/4", 1-1/2" & 2" TAPS	CTN. QTY.	APPROX. WT. LBS.
2"	2.35 - 2.50	FC101-250-Tap	\$ 92.34	-	10	2.1
2-1/2"	2.75 - 2.90	FC101-290-Tap	93.94	-	10	2.3
3"	3.46 - 3.80	FC101-380-Tap	97.80	-	6	2.4
	3.80 - 4.25	FC101-425-Tap	97.80	-	6	3.1
4"	4.26 - 4.80	FC101-480-Tap	103.98	\$ 133.73	6	3.6
	4.74 - 5.26	FC101-526-Tap	103.98	133.73	-	5.7
	4.50 - 5.40	FC101-540-Tap	103.98	133.73	-	3.6
6"	5.94 - 6.69	FC101-669-Tap	112.65	-	6	3.9
	6.63 - 6.90	FC101-690-Tap	112.65	134.65	-	3.9
	6.84 - 7.60	FC101-760-Tap	112.65	-	6	4.0
	6.63 - 7.61	FC101-761-Tap	112.65	-	6	4.0
8"	7.93 - 8.71	FC101-871-Tap	133.60	-	6	4.4
	8.63 - 9.05	FC101-905-Tap	133.60	152.70	-	4.4
	8.99 - 9.79	FC101-979-Tap	133.60	152.70	-	4.7
	8.63 - 9.80	FC101-980-Tap	133.60	152.70	-	4.9
10"	10.00 - 10.75	FC101-1075-Tap	148.45	-	4	4.6
	11.10 - 12.12	FC101-1212-Tap	148.45	-	4	5.2
	10.64 - 12.13	FC101-1213-Tap	148.45	-	4	-
12"	12.00 - 12.75	FC101-1275-Tap	171.72	-	4	5.7
	13.20 - 14.38	FC101-1438-Tap	171.72	-	4	6.6
	12.62 - 14.39	FC101-1439-Tap	171.72	-	4	4.7

Note: Contact factory for part numbers, pricing and availability of products complying with domestic program requirements.

STYLE FC101 SINGLE BAND SADDLES SIZED FOR C900 PVC PIPE

FC101 (epoxy coated with stainless steel band and bolts)

NOM. PIPE SIZE	O.D. RANGE	CATALOG NUMBER	LIST PRICE 3/4" & 1" TAPS	LIST PRICE 1-1/4", 1-1/2" & 2" TAPS	CTN. QTY.	APPROX. WT. LBS.
4"	4.80	FC101-480-Tap	\$ 103.98	\$ 133.73	-	3.6
6"	6.90	FC101-690-Tap	112.65	134.65	-	3.9
8"	9.05	FC101-905-Tap	133.60	152.70	-	4.4
10"	11.10	FC101-1110-Tap	148.45	-	-	5.2
12"	13.20	FC101-1320-Tap	171.72	-	4	5.1

OUTLET THREAD TAP CODES ARE LOCATED ON THE PREVIOUS PAGE

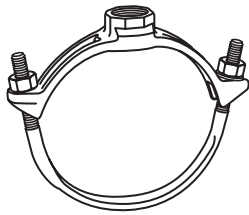
To Order: Select the catalog number for the desired pipe range and complete catalog number by adding the outlet thread tap code.

Example: A standard single band saddle for 6.90 ductile iron pipe with a 3/4" CC thread would be F101-760-CC3.

FORD IRON SERVICE SADDLES

IMPORTED - STYLE F101 SINGLE STRAP SADDLE FOR AC AND IRON PIPE

AA

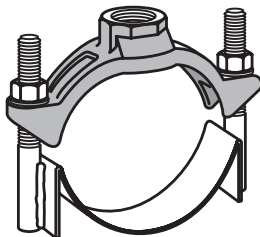


F101
(with standard strap)

NOM. PIPE SIZE	O.D. RANGE	CATALOG NUMBER	LIST PRICE 3/4" & 1" TAPS	CTN. QTY.	APPROX. WT. LBS.
2"	2.35 - 2.50	F101-250-Tap-I	\$ 31.43	10	1.8
2-1/2"	2.75 - 2.90	F101-290-Tap-I	39.27	10	2.0
3"	3.46 - 3.80	F101-380-Tap-I	41.85	6	2.1
	3.80 - 4.25	F101-425-Tap-I	41.85	6	2.6
4"	4.26 - 4.80	F101-480-Tap-I	43.25	6	2.8
	4.74 - 5.26	F101-526-Tap-I	43.25	6	3.1
6"	5.94 - 6.69	F101-669-Tap-I	50.22	6	3.5
	6.63 - 6.90	F101-690-Tap-I	50.22	6	3.4
	6.84 - 7.60	F101-760-Tap-I	50.22	6	3.3
8"	7.93 - 8.71	F101-871-Tap-I	60.72	-	3.8
	8.63 - 9.05	F101-905-Tap-I	60.72	6	3.0
	8.99 - 9.79	F101-979-Tap-I	60.72	6	4.0
10"	10.00 - 10.75	F101-1075-Tap-I	76.87	-	4.6
	11.10 - 12.12	F101-1212-Tap-I	76.87	1	4.8
12"	12.00 - 12.75	F101-1275-Tap-I	97.58	-	4.9
	13.20 - 14.38	F101-1438-Tap-I	97.58	-	6.7

Note: Contact factory for part numbers, pricing and availability of products complying with domestic program requirements.

IMPORTED - FC101 SINGLE BAND SADDLES FOR AC AND IRON PIPE



FC101
(epoxy coated with
stainless steel band
and bolts)

NOM. PIPE SIZE	O.D. RANGE	FC101 CATALOG NUMBER	LIST PRICE 3/4" & 1" TAPS	CTN. QTY.	APPROX. WT. LBS.
2"	2.35 - 2.50	FC101-250-Tap-I	\$ 96.07	10	2.1
2-1/2"	2.75 - 2.90	FC101-290-Tap-I	99.87	-	2.0
3"	3.46 - 3.80	FC101-380-Tap-I	100.99	6	2.5
	3.80 - 4.25	FC101-425-Tap-I	100.99	6	3.1
4"	4.26 - 4.80	FC101-480-Tap-I	101.43	6	3.3
	4.74 - 5.26	FC101-526-Tap-I	101.43	6	3.6
6"	5.94 - 6.69	FC101-669-Tap-I	111.62	6	3.5
	6.63 - 6.90	FC101-690-Tap-I	111.62	6	3.6
	6.84 - 7.60	FC101-760-Tap-I	111.62	6	3.7
8"	7.93 - 8.71	FC101-871-Tap-I	127.22	6	3.8
	8.63 - 9.05	FC101-905-Tap-I	127.22	6	3.1
	8.99 - 9.79	FC101-979-Tap-I	127.22	6	4.0
10"	10.00 - 10.75	FC101-1075-Tap-I	150.98	4	4.6
	10.75 - 11.10	FC101-1110-Tap-I	150.98	4	4.6
	11.10 - 12.12	FC101-1212-Tap-I	150.98	4	4.5
12"	12.00 - 12.75	FC101-1275-Tap-I	170.36	4	5.7
	13.20 - 14.38	FC101-1438-Tap-I	170.36	4	6.3

Note: Contact factory for part numbers, pricing and availability of products complying with domestic program requirements.

IMPORTED - STYLE FC101 SINGLE BAND SADDLES SIZED FOR C900 PVC PIPE DUCTILE IRON SADDLE TOP

FC101 (epoxy coated with
stainless steel band and bolts)

NOM. PIPE SIZE	PVC O.D.	FC101 CATALOG NUMBER	LIST PRICE 3/4" & 1" TAPS	CTN. QTY.	APPROX. WT. LBS.
4"	4.80	FC101-480-Tap-I	\$ 101.43	6	3.3
6"	6.90	FC101-690-Tap-I	111.62	6	3.6
8"	9.05	FC101-905-Tap-I	127.22	6	3.1
10"	11.10	FC101-1110-Tap-I	150.98	1	4.8
12"	13.20	FC101-1320-Tap-I	170.36	4	6.7

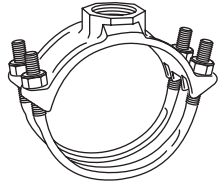
OUTLET THREAD TAP CODES ARE LOCATED ON THE FOLLOWING PAGE

To Order: Select the catalog number for the desired pipe range and complete catalog number by adding the outlet thread tap code.

Example: A standard single band saddle for 6.90 ductile iron pipe with a 3/4" CC thread would be F101-760-CC3-I.

FORD IRON SERVICE SADDLES (CONTINUED)

STYLE F202 DOUBLE STRAP SADDLES FOR AC AND IRON PIPE - (with standard straps)



NOM. PIPE SIZE	O.D. RANGE	CATALOG NUMBER	LIST PRICE 3/4" & 1" TAPS	CTN. QTY.	LIST PRICE 1-1/4" - 2-1/2" TAPS	CTN. QTY.	APPROX. WT. LBS.
2"	2.35 - 2.50	F202-250-Tap	\$ 53.54	8	-	-	2.9
2-1/2"	2.75 - 2.90	F202-290-Tap	59.69	8	-	-	2.8
3"	* 3.46 - 3.80	F202-380-Tap	64.27	6	\$ 78.33	6	5.0
	* 3.80 - 4.25	F202-425-Tap	82.17	6	96.23	6	6.2
4"	** 4.26 - 4.80	F202-480-Tap	68.54	6	87.54	6	5.0
	▲ 4.74 - 5.00	F202-500-Tap	-	-	87.54	6	5.4
	* 4.74 - 5.26	F202-526-Tap	68.54	6	87.54	6	5.1
	▲ 4.97 - 5.26	F202-526-Tap	-	-	87.54	6	5.1
6"	5.94 - 6.69	F202-669-Tap	84.54	4	102.98	4	5.8
	6.63 - 6.90	F202-690-Tap	84.54	4	102.98	4	6.1
	6.84 - 7.60	F202-760-Tap	84.54	4	102.98	4	6.4
8"	7.93 - 8.71	F202-871-Tap	92.55	4	115.48	4	6.7
	8.63 - 9.05	F202-905-Tap	92.55	4	115.48	4	7.0
	8.99 - 9.79	F202-979-Tap	92.55	4	115.48	4	7.3
10"	10.00 - 10.75	F202-1075-Tap	112.59	4	145.28	4	11.1
	10.75 - 11.10	F202-1110-Tap	112.59	4	145.28	4	11.2
	11.10 - 12.12	F202-1212-Tap	112.59	4	145.28	4	11.7
12"	12.00 - 12.75	F202-1275-Tap	143.08	2	181.34	2	12.5
	12.75 - 13.20	F202-1320-Tap	143.08	2	181.34	2	11.4
	13.20 - 14.38	F202-1438-Tap	143.08	2	181.34	2	11.7
14"	15.30 - 16.25	F202-1625-Tap	168.99	2	205.83	2	15.7
	16.30 - 17.25	F202-1725-Tap	168.99	2	205.83	2	9.5
16"	17.40 - 18.40	F202-1840-Tap	200.57	2	248.44	2	16.6
	18.50 - 19.25	F202-1925-Tap	200.57	2	248.44	2	17.5
18"	19.50 - 20.50	F202-2050-Tap	237.65	2	276.52	2	18.0
20"	21.20 - 22.20	F202-2220-Tap	249.07	2	294.80	2	17.2
	22.50 - 23.50	F202-2350-Tap	249.07	2	324.28	2	16.5
24"	23.80 - 24.80	F202-2480-Tap	260.87	2	306.95	2	17.1
	25.60 - 26.50	F202-2650-Tap	260.87	2	306.95	2	20.4
30"	31.74 - 32.74	F202-3274-Tap	516.19	1	561.39	1	22.8

Note: Contact factory for part numbers, pricing and availability of products complying with domestic program requirements.

* Saddles for this pipe range are not available with 2" CC (CC7) or 2-1/2" IP (IP8) threads.

** These saddles with 2" CC (CC7) or 2-1/2" IP (IP8) taps only fit 4.80" O.D. pipe. Example: F202-480-CC7 fits 4.80" pipe O.D. only.

▲ This saddle is only available with 2" CC (CC7) or 2-1/2" IP (IP8) taps.

OUTLET THREAD TAP CODE

CC (AWWA) THREAD		FIP THREAD	
Thread	Code No.	Thread	Code No.
3/4" CC	CC3	3/4" IP	IP3
1" CC	CC4	1" IP	IP4
1-1/4" CC	CC5	1-1/4" IP	IP5
1-1/2" CC	CC6	1-1/2" IP	IP6
2" CC	CC7	2" IP	IP7
-	-	2-1/2" IP	IP8

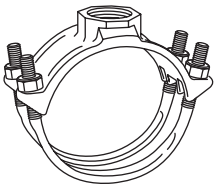
To Order: Select the catalog number for the desired pipe range and complete catalog number by adding the outlet thread tap code.

Example: A standard double strap saddle for 6.90 ductile iron pipe with a 3/4" CC thread would be F202-760-CC3.

FORD IRON SERVICE SADDLES (CONTINUED)

STYLE F202 DOUBLE STRAP SADDLES FOR AC AND IRON PIPE IMPORTED DUCTILE IRON SADDLE TOP

NOMINAL PIPE SIZE	O.D. RANGE	CATALOG NUMBER	LIST PRICE 3/4" & 1" TAPS	CTN. QTY.	LIST PRICE 1-1/4" - 2-1/2" TAPS	CTN. QTY.	APPROX. WT. LBS.
2"	2.35 - 2.50	F202-250-Tap-I	\$ 46.98	8	-	-	3.0
2.5"	2.75 - 2.90	F202-290-Tap-I	56.32	8	-	-	2.8
3"	* 3.46 - 3.80	F202-380-Tap-I	56.70	6	\$ 77.59	6	5.3
	* 3.80 - 4.25	F202-425-Tap-I	76.68	6	88.10	6	5.5
4"	* 4.26 - 4.80	F202-480-Tap-I	61.03	6	81.91	6	5.0
	* 4.74 - 5.26	F202-526-Tap-I	61.03	6	81.91	6	5.4
6"	* 5.94 - 6.69	F202-669-Tap-I	68.61	4	87.60	4	5.7
	* 6.63 - 6.90	F202-690-Tap-I	68.61	4	87.60	4	6.4
	* 6.84 - 7.60	F202-760-Tap-I	68.61	4	87.60	4	6.4
8"	7.93 - 8.71	F202-871-Tap-I	84.54	4	-	4	9.2
	8.63 - 9.05	F202-905-Tap-I	77.31	4	106.88	4	9.2
	8.99 - 9.79	F202-979-Tap-I	77.31	4	106.88	4	9.7
10"	10.00 - 10.75	F202-1075-Tap-I	112.96	4	143.08	4	9.4
	10.75 - 11.10	F202-1110-Tap-I	104.07	4	143.66	4	11.0
	11.10 - 12.12	F202-1212-Tap-I	104.07	4	143.66	4	10.8
12"	12.00 - 12.75	F202-1275-Tap-I	144.17	2	175.80	2	11.0
	12.75 - 13.20	F202-1320-Tap-I	131.54	2	169.80	2	9.7
	13.20 - 14.38	F202-1438-Tap-I	131.54	2	169.80	2	9.7



* Saddles for this pipe range are not available with 2" CC (CC7) or 2-1/2" IP (IP8) threads.

Note: Contact factory for part numbers, pricing and availability of products complying with domestic program requirements.

OUTLET THREAD TAP CODE

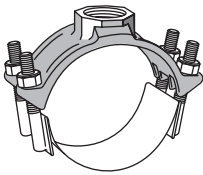
CC (AWWA) THREAD		FIP THREAD	
Thread	Code No.	Thread	Code No.
3/4" CC	CC3	3/4" IP	IP3
1" CC	CC4	1" IP	IP4
1-1/4" CC	CC5	1-1/4" IP	IP5
1-1/2" CC	CC6	1-1/2" IP	IP6
2" CC	CC7	2" IP	IP7
-	-	2-1/2" IP	IP8

To Order: Select the catalog number for the desired pipe range and complete catalog number by adding the outlet thread tap code.

Example: A standard double strap saddle for 6.90 ductile iron pipe with a 3/4" CC thread would be F202-760-CC3-I.

FORD IRON SERVICE SADDLES (CONTINUED)**STYLE FC202 DOUBLE BAND SADDLES FOR AC AND IRON PIPE
(epoxy coated, with stainless steel band and bolts)**

NOM. PIPE SIZE	O.D. RANGE	CATALOG NUMBER	LIST PRICE 3/4" & 1" TAPS	CTN. QTY.	LIST PRICE 1-1/4" - 2-1/2" TAPS	CTN. QTY.	APPROX. WT. LBS.
2"	2.35 - 2.50	FC202-250-Tap	\$ 137.92	8	-	-	3.6
2-1/2"	2.75 - 2.90	FC202-290-Tap	138.20	8	-	-	3.4
3"	* 3.46 - 3.80	FC202-380-Tap	153.05	-	\$ 165.81	6	5.6
	* 3.80 - 4.25	FC202-425-Tap	160.81	6	173.62	6	7.3
4"	** 4.26 - 4.80	FC202-480-Tap	153.67	6	169.84	6	6.1
	▲ 4.74 - 5.00	FC202-500-Tap	-	-	169.84	-	5.4
	* 4.74 - 5.26	FC202-526-Tap	153.67	-	169.84	6	6.2
	▲ 4.97 - 5.26	FC202-526-Tap	-	-	169.84	6	6.2
6"	* 4.50 - 5.40	FC202-540-Tap	153.67	-	169.84	-	6.1
	5.94 - 6.69	FC202-669-Tap	178.44	-	192.55	3	6.6
	6.63 - 6.90	FC202-690-Tap	178.44	4	192.55	3	6.7
	6.84 - 7.60	FC202-760-Tap	178.44	4	192.55	3	7.1
8"	6.63 - 7.61	FC202-761-Tap	178.44	-	192.55	-	7.8
	7.93 - 8.71	FC202-871-Tap	204.53	4	220.01	3	7.2
	8.63 - 9.05	FC202-905-Tap	204.53	4	220.01	3	7.4
	8.99 - 9.79	FC202-979-Tap	204.53	4	220.01	3	7.6
10"	8.63 - 9.80	FC202-980-Tap	204.53	-	220.01	-	8.4
	10.00 - 10.75	FC202-1075-Tap	246.95	3	268.87	3	9.5
	10.75 - 11.10	FC202-1110-Tap	246.95	3	268.87	3	11.6
	11.10 - 12.12	FC202-1212-Tap	246.95	3	268.87	3	12.1
12"	10.64 - 12.13	FC202-1213-Tap	246.95	-	268.87	-	10.8
	12.00 - 12.75	FC202-1275-Tap	256.94	2	289.17	2	12.3
	12.75 - 13.20	FC202-1320-Tap	256.94	2	289.17	2	10.8
	13.20 - 14.38	FC202-1438-Tap	256.94	2	289.17	2	11.0
14"	12.62 - 14.39	FC202-1439-Tap	256.94	-	289.17	-	12.8
	15.30 - 16.25	FC202-1625-Tap	272.35	2	316.18	2	15.2
	16.30 - 17.25	FC202-1725-Tap	272.35	2	316.18	2	15.4
	17.40 - 18.40	FC202-1840-Tap	326.14	2	360.76	2	15.7
16"	18.50 - 19.25	FC202-1925-Tap	326.14	2	360.76	2	16.7
18"	19.50 - 20.50	FC202-2050-Tap	378.37	2	413.59	2	16.9
20"	21.20 - 22.20	FC202-2220-Tap	414.90	2	495.75	2	15.7
24"	22.50 - 23.50	FC202-2350-Tap	414.90	2	495.75	2	16.0
30"	23.80 - 24.80	FC202-2480-Tap	463.04	2	516.67	2	13.4
	25.60 - 26.50	FC202-2650-Tap	463.04	2	516.67	2	18.2
	31.74 - 32.74	FC202-3274-Tap	649.20	2	692.88	2	19.5



Note: Contact factory for part numbers, pricing and availability of products complying with domestic program requirements.

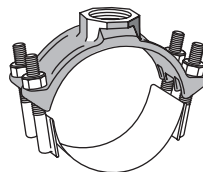
* Saddles for this pipe range are not available with 2" CC (CC7) or 2-1/2" IP (IP8) threads.

** These saddles with 2" CC (CC7) or 2-1/2" IP (IP8) taps only fit 4.80" O.D. pipe. Example: FC202-480-CC7 fits 4.80" pipe O.D. only.

▲ This saddle is only available with 2" CC (CC7) or 2-1/2" IP (IP8) taps.

**IMPORTED - STYLE FC202 DOUBLE BAND SADDLES FOR AC AND IRON PIPE
(Epoxy coated, with stainless steel band and bolts)**

NOM. PIPE SIZE	O.D. RANGE	CATALOG NUMBER	LIST PRICE 3/4" & 1" TAPS	CTN. QTY.	LIST PRICE 1-1/4" - 2-1/2" TAPS	CTN. QTY.	APPROX. WT. LBS.
2"	2.35 - 2.50	FC202-250-Tap-I	\$ 122.56	8	-	-	3.2
2-1/2"	2.75 - 2.90	FC202-290-Tap-I	128.22	8	-	-	4.7
3"	* 3.46 - 3.80	FC202-380-Tap-I	128.57	-	\$ 166.47	6	4.8
	* 3.80 - 4.25	FC202-425-Tap-I	166.02	6	176.69	6	7.9
4"	* 4.26 - 4.80	FC202-480-Tap-I	130.59	6	178.30	6	6.0
	* 4.74 - 5.26	FC202-526-Tap-I	130.59	6	178.30	6	5.4
	* 4.50 - 5.40	FC202-540-Tap-I	130.59	-	178.30	-	5.4
6"	5.94 - 6.69	FC202-669-Tap-I	150.13	4	184.97	3	4.8
	6.63 - 6.90	FC202-690-Tap-I	150.13	4	184.97	3	6.4
	6.84 - 7.60	FC202-760-Tap-I	150.13	4	184.97	3	8.5
	6.63 - 7.61	FC202-761-Tap-I	150.13	-	184.97	-	7.8
8"	7.93 - 8.71	FC202-871-Tap-I	211.54	4	227.19	3	7.9
	8.63 - 9.05	FC202-905-Tap-I	175.42	4	218.93	3	7.0
	8.99 - 9.79	FC202-979-Tap-I	175.42	4	218.93	3	9.5
	8.63 - 9.80	FC202-980-Tap-I	175.42	-	218.93	-	8.5
10"	10.00 - 10.75	FC202-1075-Tap-I	252.41	3	265.26	3	9.5
	10.75 - 11.10	FC202-1110-Tap-I	212.66	3	266.57	3	11.0
	11.10 - 12.12	FC202-1212-Tap-I	212.66	3	266.57	3	13.6
	10.64 - 12.13	FC202-1213-Tap-I	212.66	-	266.57	-	10.8
12"	12.00 - 12.75	FC202-1275-Tap-I	287.39	2	291.01	2	11.0
	12.75 - 13.20	FC202-1320-Tap-I	249.49	2	284.12	2	9.9
	13.20 - 14.38	FC202-1438-Tap-I	249.49	2	284.12	2	11.6
	12.62 - 14.39	FC202-1439-Tap-I	249.49	-	284.12	-	12.8

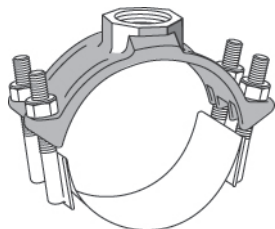


* Saddles for this pipe range are not available with 2" CC (CC7) or 2-1/2" IP (IP8) threads.
See previous page for outlet tap codes.

FORD IRON SERVICE SADDLES FOR C900 PVC PIPE

STYLE FC202 DOUBLE BAND SADDLES SIZED FOR C900 PVC (epoxy coated, with stainless steel band and bolts)

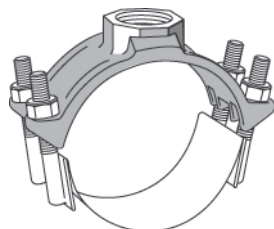
AA



NOM. PIPE SIZE	PVC O.D.	CATALOG NUMBER	LIST PRICE 3/4" & 1" TAPS	CTN. QTY.	LIST PRICE 1-1/4" - 2-1/2" TAPS	CTN. QTY.	APPROX. WT. LBS.
4"	4.80	FC202-480-Tap	\$ 153.67	6	\$ 169.84	6	6.1
6"	6.90	FC202-690-Tap	178.44	4	192.55	3	6.7
8"	9.05	FC202-905-Tap	204.53	4	220.01	3	7.4
10"	11.10	FC202-1110-Tap	246.95	3	268.87	3	11.6
12"	13.20	FC202-1320-Tap	256.94	2	289.17	2	10.8
14"	15.30	FC202-1530-Tap	272.35	2	316.18	2	15.2
16"	17.40	FC202-1740-Tap	326.14	2	360.76	2	15.7
18"	19.50	FC202-1950-Tap	378.37	2	413.59	2	16.9
20"	21.60	FC202-2160-Tap	414.90	2	495.75	2	15.7
24"	25.80	FC202-2580-Tap	463.04	2	516.67	2	18.2
30"	32.00	FC202-3200-Tap	649.20	2	692.88	2	19.5

Note: Contact factory for part numbers, pricing and availability of products complying with domestic program requirements.

STYLE FC202 DOUBLE BAND SADDLES SIZED FOR STEEL SIZED PVC (epoxy coated, with stainless steel band and bolts)



NOM. PIPE SIZE	PIPE O.D.	CATALOG NUMBER	LIST PRICE 3/4" & 1" TAPS	CTN. QTY.	LIST PRICE 1-1/4" - 2-1/2" TAPS	CTN. QTY.	APPROX. WT. LBS.
3"	*3.50	FC202-350-Tap	\$ 153.05	-	\$ 153.24	-	5.6
4"	*4.50	FC202-450-Tap	153.67	6	169.84	6	6.0
6"	6.63	FC202-663-Tap	178.44	4	192.55	3	6.5
8"	8.63	FC202-863-Tap	204.53	-	220.01	-	6.4
10"	10.75	FC202-1075-Tap	246.95	3	268.87	3	11.4
12"	12.75	FC202-1275-Tap	256.94	2	289.17	2	12.3

* Saddles for this pipe range are not available with 2" CC (CC7) or 2-1/2" IP (IP8) threads.

Note: Contact factory for part numbers, pricing and availability of products complying with domestic program requirements.

OUTLET THREAD TAP CODE

CC (AWWA) THREAD		FIP THREAD	
Thread	Code No.	Thread	Code No.
3/4" CC	CC3	3/4" IP	IP3
1" CC	CC4	1" IP	IP4
1-1/4" CC	CC5	1-1/4" IP	IP5
1-1/2" CC	CC6	1-1/2" IP	IP6
2" CC	CC7	2" IP	IP7
-	-	2-1/2" IP	IP8

STYLE FCD202 DUAL BAND SADDLES

(epoxy coated with dual stainless steel band and bolts)

NOM. PIPE SIZE	PIPE O.D. RANGE	CATALOG NUMBER	LIST PRICE 3/4" & 1" TAPS	CTN. QTY.	LIST PRICE 1-1/4" - 2-1/2" TAPS	CTN. QTY.	APPROX. WT. LBS.
2"	2.35 - 2.50	FCD202-250-Tap	\$ 148.31	8	-	-	3.7
2-1/2"	2.75 - 2.90	FCD202-290-Tap	148.61	8	-	-	2.8
3"	* 3.46 - 3.80	FCD202-380-Tap	164.57	6	\$ 178.32	6	5.6
	* 3.80 - 4.25	FCD202-425-Tap	172.94	6	186.69	6	7.2
4"	** 4.26 - 4.80	FCD202-480-Tap	165.22	6	181.94	6	6.1
	▲ 4.74 - 5.00	FCD202-500-Tap	-	-	181.94	-	5.4
	* 4.74 - 5.26	FCD202-526-Tap	165.22	6	181.94	6	6.1
	▲ 4.97 - 5.26	FCD202-526-Tap	-	-	181.94	6	6.1
	* 4.50 - 5.40	FCD202-540-Tap	165.22	-	181.94	-	6.1
6"	5.94 - 6.69	FCD202-669-Tap	191.85	4	207.04	3	6.6
	6.63 - 6.90	FCD202-690-Tap	191.85	4	207.04	3	6.7
	6.84 - 7.60	FCD202-760-Tap	191.85	4	207.04	3	7.0
	6.63 - 7.61	FCD202-761-Tap	191.85	-	207.04	-	6.0
8"	7.93 - 8.71	FCD202-871-Tap	219.92	4	236.57	3	7.0
	8.63 - 9.05	FCD202-905-Tap	219.92	4	236.57	3	7.3
	8.99 - 9.79	FCD202-979-Tap	219.92	4	236.57	3	7.6
	8.63 - 9.80	FCD202-980-Tap	219.92	-	236.57	-	8.3
10"	10.00 - 10.75	FCD202-1075-Tap	265.54	3	289.12	-	11.4
	10.75 - 11.10	FCD202-1110-Tap	265.54	3	289.12	3	11.5
	11.10 - 12.12	FCD202-1212-Tap	265.54	3	289.12	3	12.0
	10.64 - 12.13	FCD202-1213-Tap	265.54	-	289.12	-	10.8
12"	12.00 - 12.75	FCD202-1275-Tap	276.29	2	310.94	2	11.0
	12.75 - 13.20	FCD202-1320-Tap	276.29	2	310.94	2	9.6
	13.20 - 14.38	FCD202-1438-Tap	276.29	2	310.94	2	10.9
	12.62 - 14.39	FCD202-1439-Tap	276.29	-	310.94	-	7.4
14"	15.30 - 16.25	FCD202-1625-Tap	292.86	2	340.01	-	16.6
	16.30 - 17.25	FCD202-1725-Tap	292.86	2	340.01	2	12.9
16"	17.40 - 18.40	FCD202-1840-Tap	350.68	2	387.93	2	15.4
	18.50 - 19.25	FCD202-1925-Tap	350.68	2	387.93	2	12.8
18"	19.50 - 20.50	FCD202-2050-Tap	406.81	2	444.72	2	16.7
20"	21.20 - 22.20	FCD202-2220-Tap	446.13	2	533.08	2	15.6
	22.50 - 23.50	FCD202-2350-Tap	446.13	-	533.08	-	13.3
24"	23.80 - 24.80	FCD202-2480-Tap	497.90	-	555.54	-	13.4
	25.60 - 26.50	FCD202-2650-Tap	497.90	2	555.54	2	18.0
30"	31.74 - 32.74	FCD202-3274-Tap	699.84	2	745.05	2	19.6

* Saddles for this pipe range are **not** available with 2" CC (CC7) or 2-1/2" IP (IP8) threads.

** These saddles with 2" CC (CC7) or 2-1/2" IP (IP8) taps only fit 4.80" O.D. pipe.

Example: FCD202-480-CC7 fits 4.80" pipe O.D. only.

▲ This saddle is only available with 2" CC (CC7) or 2-1/2" IP (IP8) threads.

Note: Contact factory for part numbers, pricing and availability of products complying with domestic program requirements.

IMPORTED - STYLE FCD202 DUAL BAND SADDLES

(epoxy coated with dual stainless steel bands and bolts)

NOM. PIPE SIZE	PIPE O.D. RANGE	CATALOG NUMBER	LIST PRICE 3/4" & 1" TAPS	CTN. QTY.	LIST PRICE 1-1/4" - 2-1/2" TAPS	CTN. QTY.	APPROX. WT. LBS.
2"	2.35 - 2.50	FCD202-250-Tap-I	\$ 122.56	8	-	-	2.8
2-1/2"	2.75 - 2.90	FCD202-290-Tap-I	128.22	8	-	-	2.8
3"	* 3.46 - 3.80	FCD202-380-Tap-I	128.57	6	\$ 166.47	6	5.6
	* 3.80 - 4.25	FCD202-425-Tap-I	166.02	6	176.69	6	5.5
4"	* 4.26 - 4.80	FCD202-480-Tap-I	130.59	6	178.30	6	6.1
	* 4.74 - 5.26	FCD202-526-Tap-I	130.59	-	178.30	6	5.4
	* 4.50 - 5.40	FCD202-540-Tap-I	130.59	6	178.30	6	6.1
6"	5.94 - 6.69	FCD202-669-Tap-I	150.13	4	184.97	3	5.7
	6.63 - 6.90	FCD202-690-Tap-I	150.13	4	184.97	3	6.7
	6.84 - 7.60	FCD202-760-Tap-I	150.13	4	184.97	3	6.0
	6.63 - 7.61	FCD202-761-Tap-I	150.13	4	184.97	3	6.0
8"	7.93 - 8.71	FCD202-871-Tap-I	211.54	4	227.51	4	9.2
	8.63 - 9.05	FCD202-905-Tap-I	175.42	4	218.93	3	9.2
	8.99 - 9.79	FCD202-979-Tap-I	175.42	4	218.93	3	8.3
	8.63 - 9.80	FCD202-980-Tap-I	175.42	4	218.93	3	8.3
10"	10.00 - 10.75	FCD202-1075-Tap-I	252.41	3	265.26	-	9.4
	10.75 - 11.10	FCD202-1110-Tap-I	212.66	3	266.57	3	11.0
	11.10 - 12.12	FCD202-1212-Tap-I	212.66	3	266.57	3	15.3
	10.64 - 12.13	FCD202-1213-Tap-I	212.66	3	266.57	3	12.5
12"	12.00 - 12.75	FCD202-1275-Tap-I	287.39	2	291.01	2	11.0
	12.75 - 13.20	FCD202-1320-Tap-I	249.49	2	284.12	2	9.6
	13.20 - 14.38	FCD202-1438-Tap-I	249.49	2	284.12	2	12.8
	12.62 - 14.39	FCD202-1439-Tap-I	249.49	2	284.12	2	12.8

* Saddles for this pipe range are not available with 2" CC (CC7) or 2-1/2" IP (IP8) threads.

Note: Contact factory for part numbers, pricing and availability of products complying with domestic program requirements.

OUTLET THREAD TAP CODE

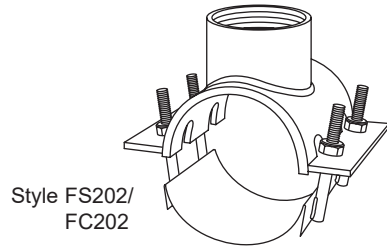
CC (AWWA) THREAD		FIP THREAD	
Thread	Code No.	Thread	Code No.
3/4" CC	CC3	3/4" IP	IP3
1" CC	CC4	1" IP	IP4
1-1/4" CC	CC5	1-1/4" IP	IP5
1-1/2" CC	CC6	1-1/2" IP	IP6
2" CC	CC7	2" IP	IP7
-	-	2-1/2" IP	IP8

FORD FABRICATED SERVICE SADDLES

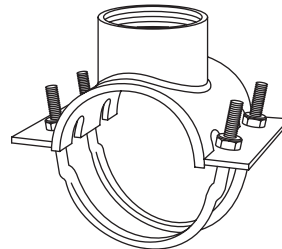
STYLE F202, FS202 AND FC202 STEEL SADDLES FOR 3" AND 4" TAPS

Fabricated steel saddles are specifically designed and manufactured for applications requiring a 3" and 4" iron pipe service tap. These products are available with a stainless steel band or with zinc plated C1010 steel straps. Ford Fabricated Steel Saddles have a 150 PSI working pressure rating, dependent upon the use of industry standard support and backfill practices.

Ford recommends special fabricated FTS tapping sleeves that are available with a tapped outlet for air release or vacuum valve applications above 150 PSI. Contact Ford Meter Box Customer Service for more information.



Style FS202/
FC202



Style F202

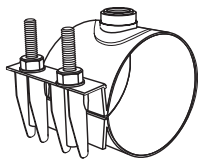
NOM. PIPE SIZE	ACTUAL PIPE O.D.	TAP SIZE	STEEL STRAPS CATALOG NUMBER	LIST PRICE	EPOXY COATED CATALOG NUMBER	LIST PRICE	STAINLESS BAND CATALOG NUMBER	LIST PRICE	CTN. QTY.	APPROX. WT. LBS.
6"	6.00	3"	F202-600-IP9	\$ 445.13	FC202-600-IP9	\$ 549.57	FS202-600-IP9	\$ 494.66	1	17.8
	6.00	4"	F202-600-IP11	467.33	FC202-600-IP11	571.76	FS202-600-IP11	521.21	1	14.4
	6.63	3"	F202-663-IP9	397.43	FC202-663-IP9	549.57	FS202-663-IP9	494.66	1	17.8
	6.63	4"	F202-663-IP11	417.26	FC202-663-IP11	571.76	FS202-663-IP11	521.21	1	14.4
	6.90	3"	F202-690-IP9	445.13	FC202-690-IP9	549.57	FS202-690-IP9	494.66	1	19.5
8"	6.90	4"	F202-690-IP11	417.26	FC202-690-IP11	571.76	FS202-690-IP11	521.21	1	16.0
	8.00	3"	F202-800-IP9	489.59	FC202-800-IP9	623.59	FS202-800-IP9	551.01	1	16.6
	8.00	4"	F202-800-IP11	511.80	FC202-800-IP11	642.27	FS202-800-IP11	593.44	1	16.2
	8.63	3"	F202-863-IP9	437.13	FC202-863-IP9	623.59	FS202-863-IP9	566.05	1	19.6
	8.63	4"	F202-863-IP11	456.97	FC202-863-IP11	642.27	FS202-863-IP11	593.44	1	16.2
10"	9.05	3"	F202-905-IP9	437.13	FC202-905-IP9	623.59	FS202-905-IP9	566.05	1	22.1
	9.05	4"	F202-905-IP11	456.97	FC202-905-IP11	642.27	FS202-905-IP11	593.44	1	18.6
	10.00	3"	F202-1000-IP9	534.10	FC202-1000-IP9	730.58	FS202-1000-IP9	649.92	1	18.0
	10.00	4"	F202-1000-IP11	556.32	FC202-1000-IP11	752.76	FS202-1000-IP11	678.62	1	19.1
	10.75	3"	F202-1075-IP9	476.90	FC202-1075-IP9	730.58	FS202-1075-IP9	667.63	1	32.5
12"	10.75	4"	F202-1075-IP11	496.68	FC202-1075-IP11	752.76	FS202-1075-IP11	697.13	1	18.8
	11.10	3"	F202-1110-IP9	476.90	FC202-1110-IP9	730.58	FS202-1110-IP9	667.63	1	22.4
	11.10	4"	F202-1110-IP11	496.68	FC202-1110-IP11	752.76	FS202-1110-IP11	697.13	1	19.0
	12.00	3"	F202-1200-IP9	516.54	FC202-1200-IP9	789.56	FS202-1200-IP9	726.63	1	22.5
	12.00	4"	F202-1200-IP11	600.73	FC202-1200-IP11	819.07	FS202-1200-IP11	756.14	1	19.1
14"	12.75	3"	F202-1275-IP9	516.54	FC202-1275-IP9	789.56	FS202-1275-IP9	726.63	1	23.0
	12.75	4"	F202-1275-IP11	536.35	FC202-1275-IP11	819.07	FS202-1275-IP11	756.14	1	19.6
	13.20	3"	F202-1320-IP9	516.54	FC202-1320-IP9	789.56	FS202-1320-IP9	726.63	1	23.2
	13.20	4"	F202-1320-IP11	536.35	FC202-1320-IP11	819.07	FS202-1320-IP11	756.14	1	19.8
	14.00	3"	N/A	-	FC202-1400-IP9	868.94	FS202-1400-IP9	785.67	1	23.5
16"	14.00	4"	N/A	-	FC202-1400-IP11	898.43	FS202-1400-IP11	815.19	1	20.0
	15.30	3"	N/A	-	FC202-1530-IP9	868.94	FS202-1530-IP9	785.67	1	24.1
	15.30	4"	N/A	-	FC202-1530-IP11	898.43	FS202-1530-IP11	815.19	1	20.7
	16.00	3"	N/A	-	FC202-1600-IP9	956.22	FS202-1600-IP9	844.66	1	24.1
	16.00	4"	N/A	-	FC202-1600-IP11	964.32	FS202-1600-IP11	852.75	1	20.7
18"	17.40	3"	N/A	-	FC202-1740-IP9	956.22	FS202-1740-IP9	844.66	1	24.3
	17.40	4"	N/A	-	FC202-1740-IP11	964.32	FS202-1740-IP11	852.75	1	20.9
	17.80	3"	N/A	-	FC202-1780-IP9	956.22	FS202-1780-IP9	844.66	1	24.6
	17.80	4"	N/A	-	FC202-1780-IP11	964.32	FS202-1780-IP11	852.75	1	21.2
	18.00	3"	N/A	-	FC202-1800-IP9	964.28	FS202-1800-IP9	873.96	1	24.6
20"	18.00	4"	N/A	-	FC202-1800-IP11	965.38	FS202-1800-IP11	899.50	1	21.2
	19.50	3"	N/A	-	FC202-1950-IP9	964.28	FS202-1950-IP9	873.96	1	25.0
	19.50	4"	N/A	-	FC202-1950-IP11	965.38	FS202-1950-IP11	899.50	1	21.6
	20.00	3"	N/A	-	FC202-2000-IP9	987.11	FS202-2000-IP9	903.37	1	25.3
	20.00	4"	N/A	-	FC202-2000-IP11	1023.49	FS202-2000-IP11	932.94	1	21.9
24"	21.60	3"	N/A	-	FC202-2160-IP9	987.11	FS202-2160-IP9	903.37	1	25.7
	21.60	4"	N/A	-	FC202-2160-IP11	1023.49	FS202-2160-IP11	935.11	1	22.3
	24.00	3"	N/A	-	FC202-2400-IP9	1052.81	FS202-2400-IP9	962.40	1	26.6
	24.00	4"	N/A	-	FC202-2400-IP11	1086.07	FS202-2400-IP11	991.87	1	23.2
	25.80	3"	N/A	-	FC202-2580-IP9	1052.81	FS202-2580-IP9	962.40	1	27.1
30"	25.80	4"	N/A	-	FC202-2580-IP11	1086.07	FS202-2580-IP11	991.87	1	23.7
	30.00	3"	N/A	-	FC202-3000-IP9	1219.87	FS202-3000-IP9	1139.43	1	28.4
	30.00	4"	N/A	-	FC202-3000-IP11	1249.40	FS202-3000-IP11	1168.96	1	25.0
	32.00	3"	N/A	-	FC202-3200-IP9	1219.87	FS202-3200-IP9	1139.43	1	29.0
	32.00	4"	N/A	-	FC202-3200-IP11	1249.40	FS202-3200-IP11	1168.96	1	25.5

Note: Contact factory for part numbers, pricing and availability of products complying with domestic program requirements.

STYLE FS300 STAINLESS STEEL SADDLES

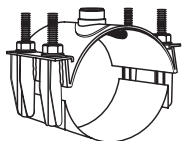
FS313 SINGLE BAND

NOM. PIPE SIZE	CATALOG NUMBER	O.D. RANGE	BOLT SIZE	No. OF SECTIONS	BAND WIDTH		LIST PRICE		APPROX. WEIGHTS	
					1/2" - 1"	1-1/4" - 2"	1/2" - 1" TAPS	1-1/4" - 2" TAPS	1/2" - 1" TAPS	1-1/4" - 2" TAPS
2"	FS313-213-TAP	2.13	1/2"	1	6"	-	\$ 105.42	-	1.9	-
	FS313-238-TAP	2.38	1/2"	1	6"	-				
	FS313-248-TAP	2.48	1/2"	1	6"	-				
	FS313-270-TAP	2.50 - 2.70	1/2"	1	6"	-				
2-1/2"	FS313-288-TAP	2.88	1/2"	1	6"	-	107.78	-	1.9	-
3"	FS313-313-TAP	3.00 - 3.13	1/2"	1	6"	-	110.31	-	2.2	-
	FS313-325-TAP	3.15 - 3.25	1/2"	1	6"	-				
	*FS313-370-TAP	3.46 - 3.70	1/2"	1	6"	7-1/2"				
	**FS313-350-TAP	3.50	1/2"	1	6"	7-1/2"		\$ 148.59		3.8
	*FS313-380-TAP	3.80	1/2"	1	6"	7-1/2"				
	*FS313-410-TAP	3.90 - 4.10	1/2"	1	6"	7-1/2"				
4"	FS313-480-TAP	4.50 - 4.80	1/2"	1	6"	7-1/2"	126.44	251.02	3.3	3.9
	FS313-520-TAP	4.80 - 5.20	1/2"	1	6"	7-1/2"				
5"	FS313-556-TAP	5.56	5/8"	1	6"	7-1/2"	129.29	252.40	4.4	4.8
6"	FS313-640-TAP	6.00 - 6.40	5/8"	1	6"	7-1/2"	180.91	258.33	4.7	5.1
	FS313-680-TAP	6.40 - 6.80	5/8"	1	6"	7-1/2"				
	FS313-690-TAP	6.63 - 6.90	5/8"	1	6"	7-1/2"				
	FS313-720-TAP	6.80 - 7.20	5/8"	1	6"	7-1/2"				
8"	FS313-840-TAP	8.00 - 8.40	5/8"	1	6"	7-1/2"	183.52	267.25	5.2	5.8
	FS313-880-TAP	8.40 - 8.80	5/8"	1	6"	7-1/2"				
	FS313-905-TAP	8.63 - 9.05	5/8"	1	6"	7-1/2"				
	FS313-940-TAP	9.00 - 9.40	5/8"	1	6"	7-1/2"				
10"	FS313-1040-TAP	10.00 - 10.40	5/8"	1	6"	7-1/2"	223.68	283.77	5.8	8.7
	FS313-1110-TAP	10.75 - 11.10	5/8"	1	6"	7-1/2"				
	FS313-1150-TAP	11.10 - 11.50	5/8"	1	6"	7-1/2"				
12"	FS313-1240-TAP	12.00 - 12.40	5/8"	1	6"	7-1/2"	228.75	298.67	6.4	9.3
	FS313-1320-TAP	12.75 - 13.20	5/8"	1	6"	7-1/2"				
	FS313-1350-TAP	13.10 - 13.50	5/8"	1	6"	7-1/2"				



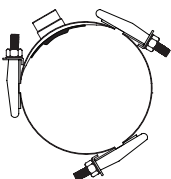
FS323 DOUBLE BAND

4"	FS323-554-TAP	4.74 - 5.54	5/8"	2	6"	7-1/2"	\$ 187.93	\$ 265.94	5.2	5.7
6"	FS323-720-TAP	6.40 - 7.20	5/8"	2	6"	7-1/2"	195.86	273.28	5.1	5.8
8"	FS323-920-TAP	8.40 - 9.20	5/8"	2	6"	7-1/2"	198.46	282.20	6.3	7.8
10"	FS323-1150-TAP	10.70 - 11.50	5/8"	2	6"	7-1/2"	238.59	372.87	7.0	9.0
12"	FS323-1350-TAP	12.70 - 13.50	5/8"	2	6"	7-1/2"	243.69	376.57	9.0	11.0
14"	FS323-1480-TAP	14.00 - 14.80	5/8"	2	6"	7-1/2"	406.75	423.82	10.0	12.0
	FS323-1575-TAP	14.95 - 15.75	5/8"	2	6"	7-1/2"				
	FS323-1640-TAP	15.60 - 16.40	5/8"	2	6"	7-1/2"				
16"	FS323-1655-TAP	15.75 - 16.55	5/8"	2	6"	7-1/2"	427.98	442.07	10.5	12.5
	FS323-1720-TAP	16.40 - 17.20	5/8"	2	6"	7-1/2"				
	FS323-1800-TAP	17.20 - 18.00	5/8"	2	6"	7-1/2"				
18"	FS323-1840-TAP	17.60 - 18.40	5/8"	2	6"	7-1/2"	438.26	459.39	10.5	12.5
	FS323-1880-TAP	18.00 - 18.80	5/8"	2	6"	7-1/2"				
	FS323-1920-TAP	18.40 - 19.20	5/8"	2	6"	7-1/2"				
	FS323-1960-TAP	18.80 - 19.60	5/8"	2	6"	7-1/2"				
	FS323-2000-TAP	19.20 - 20.00	5/8"	2	6"	7-1/2"				



FS333 TRIPLE BAND

20"	FS333-2260-TAP	21.40 - 22.60	5/8"	3	6"	7-1/2"	\$ 483.71	\$ 496.34	14.5	17.0
	FS333-2400-TAP	22.80 - 24.00	5/8"	3	6"	7-1/2"				
	FS333-2465-TAP	23.45 - 24.65	5/8"	3	6"	7-1/2"				
24"	FS333-2565-TAP	24.45 - 25.65	5/8"	3	6"	7-1/2"	502.25	543.72	15.5	17.5
	FS333-2670-TAP	25.50 - 26.70	5/8"	3	6"	7-1/2"				
	FS333-2945-TAP	28.25 - 29.45	5/8"	3	6"	7-1/2"				
30"	FS333-3060-TAP	29.40 - 30.60	5/8"	3	6"	7-1/2"	613.19	660.06	17.0	19.5
	FS333-3105-TAP	29.85 - 31.05	5/8"	3	6"	7-1/2"				
	FS333-3205-TAP	30.85 - 32.05	5/8"	3	6"	7-1/2"				



FS343 QUAD BAND

36"	FS343-3700-TAP	35.80 - 37.00	5/8"	4	6"	7-1/2"	\$ 776.70	\$ 823.58	21.0	24.0
	FS343-3870-TAP	37.50 - 38.70	5/8"	4	6"	7-1/2"				

2"-12" approved for use on HDPE. If Belleville washers are desired, add "P" to the catalog number, and see HDPE price book for pricing information. Example: FSP313-690-CC3

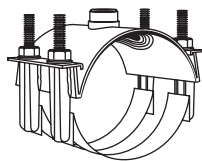
* CC7 not available for this size.

** CC6, CC7 and IP7 not available for this size.

Note: Coined outlet not available on 2" and 3" saddles.

Note: Contact factory for part numbers, pricing and availability of products complying with domestic program requirements.

STYLE FRS202 DUAL BAND STAINLESS REPAIR SADDLES



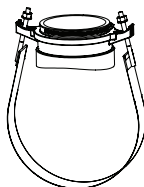
NOM. PIPE SIZE	O.D. RANGE	CATALOG NUMBER	LIST PRICE		APPROX. WT. LBS.
			1/2" - 1"	1-1/4" - 2"	
4"	4.75 - 5.35	FRS202-535-Tap	\$ 266.81	\$ 318.12	7.4
6"	6.85 - 7.60	FRS202-760-Tap	282.11	333.69	7.8
8"	9.00 - 9.79	FRS202-979-Tap	291.99	342.78	8.3
10"	11.00 - 11.80	FRS202-1180-Tap	306.32	357.71	8.7
	11.50 - 12.25	FRS202-1225-Tap			8.8
12"	13.10 - 13.90	FRS202-1390-Tap	320.17	369.06	9.2
	13.60 - 14.40	FRS202-1440-Tap			9.3
14"	15.20 - 16.00	FRS202-1600-Tap	354.59	392.90	9.6
16"	17.20 - 18.00	FRS202-1800-Tap	360.13	398.56	9.9
18"	19.20 - 20.00	FRS202-2000-Tap	389.53	427.93	12.0
20"	21.40 - 22.20	FRS202-2220-Tap	396.13	434.39	12.7
24"	23.20 - 24.00	FRS202-2400-Tap	420.80	459.16	13.1
	25.60 - 26.40	FRS202-2640-Tap			13.9

Note: Contact factory for part numbers, pricing and availability of products complying with domestic program requirements.

OUTLET THREAD TAP CODE

CC (AWWA) THREAD		FIP THREAD	
Thread	Code No.	Thread	Code No.
-	-	1/2" IP	IP1
3/4" CC	CC3	3/4" IP	IP3
1" CC	CC4	1" IP	IP4
1-1/4" CC	CC5	1-1/4" IP	IP5
1-1/2" CC	CC6	1-1/2" IP	IP6
2" CC	CC7	2" IP	IP7

STYLE FSS SEWER SADDLES



CATALOG NUMBER	RANGE	NOMINAL BRANCH SIZE	BRANCH PIPE RANGE	APPROX. WT. LBS.	LIST PRICE
FSS-1440-4	6.27" - 14.40"	4"	4.20" - 4.80"	10.2	\$ 160.83
FSS-2580-4	14.40" - 25.80"			10.0	205.15
FSS-5080-4	25.80" - 50.80"			9.7	377.49
FSS-1440-6	8.00" - 14.40"	6"	6.27" - 6.66"	10.2	216.65
FSS-2580-6	14.40" - 25.80"			10.0	262.60
FSS-5080-6	25.80" - 50.80"			9.7	434.93

FSS SEWER SADDLE COMPONENTS

NOMINAL BRANCH SIZE	SADDLE OPTIONS		GASKET OPTIONS		
	CATALOG NUMBER	LIST PRICE	CATALOG NUMBER	RANGE	LIST PRICE
4"	FSS-SADDLE-4	\$ 50.33	FSS-GASKET-4-S	6.27" - 14.40"	\$ 50.58
			FSS-GASKET-4-M	14.40" - 25.80"	64.43
			FSS-GASKET-4-L	25.80" - 50.80"	69.84
6"	FSS-SADDLE-6	63.76	FSS-GASKET-6-S	8.00" - 14.40"	86.85
			FSS-GASKET-6-L	14.40" - 50.80"	102.21

NOMINAL BRANCH SIZE	STAINLESS STEEL BAND OPTIONS			ADJUSTABLE SLIDE	
	CATALOG NUMBER	RANGE	LIST PRICE	CATALOG NUMBER	LIST PRICE
4" or 6"	FSS-BAND-1440	6.27" - 14.40"	\$ 47.77	FSS-SLIDE	\$ 26.65
	FSS-BAND-2580	14.40" - 25.80"	71.39		
	FSS-BAND-5080	25.80" - 50.80"	173.32		

TORQUE WRENCH KIT

CATALOG NUMBER	APPROX. WT. LBS.	LIST PRICE
TORQ-KIT	19	\$ 1117.79

TORQUE WRENCH KIT REPLACEMENT COMPONENTS

CATALOG NUMBER	APPROX. WT. LBS.	LIST PRICE
TORQ-SOCKET-875-XD	1.1	\$ 130.25
TORQ-SOCKET-938-XD	1.6	131.86
TORQ-SOCKET-1-063-XD	1.6	142.42
TORQ-SOCKET-1-125-XD	2.4	152.57
TORQ-SOCKET-1-25-XD	2.4	158.09
TORQ-SOCKET-1-5-XD	2.7	177.98

**A
A**

FORD VALVES

(CURB STOPS, METER VALVES AND SERVICE VALVES)

SECTION G

TYPE OF VALVE

- AV** = Angle Key Yoke Valve or Service Valve
B = Ball Valve
BA = Angle Ball Valve
BF = Flanged Ball Valve
BFA = Flanged Angle Ball Valve
BL = Ball Valve (long)
BLA = Blow-off Ball Valve
BH = 5/8" Ball Valve with a Heavy Tee-Head
BRW = Reclaimed Water Tee-Head
FV = Flanged Angle Key Valve
KV = Angle Key Meter Valve
SG = Straight Compression Valve
SV = Straight Key Valve
UV = Branch Key Valve Assembly
UAV = Angle Branch Key Valve Assembly
UVB = Branch Ball Valve Assembly
UAVB = Angle Branch Ball Valve Assembly
UVZS = Branch Key Curb Stop Assembly
Z = Curb Stop (standard)
ZL = Curb Stop (long)
ZS = Curb Stop (short)
ZX = 1/2" Curb Stop

SIZE OF INLETS - OUTLETS

(one end - other end)

- 1** = 1/2" (or 5/8" meter nut)
2 = 5/8" (or 5/8" x 3/4" and 3/4" meter nut)
3 = 3/4"
4 = 1"
5 = 1-1/4"
6 = 1-1/2"
7 = 2"
8 = 2-1/2"

METER NUTS

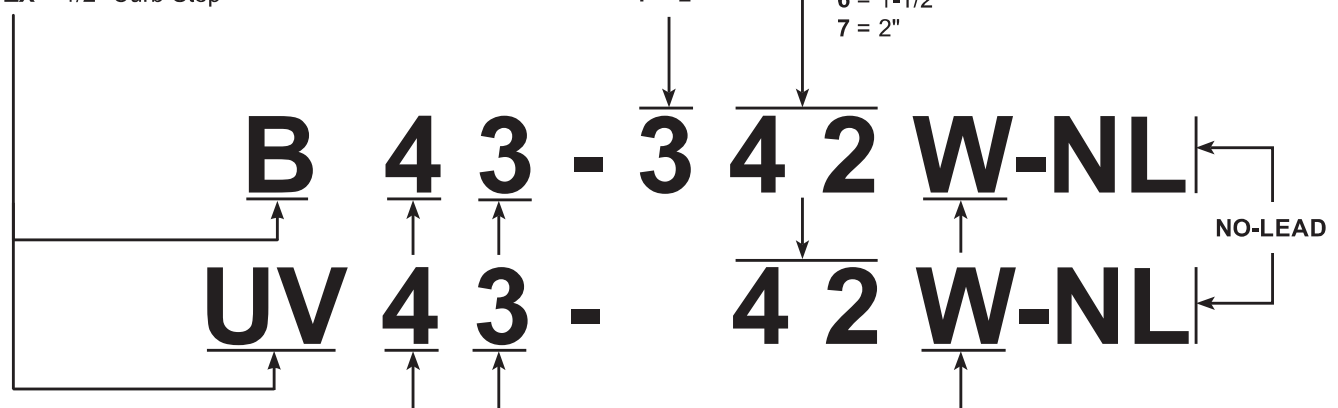
- 1** = 5/8"
2 = 5/8" x 3/4" and 3/4"
4 = 1"

METER FLANGES

- 6** = 1-1/2"
7 = 2"

VALVE SIZE

- 1** = 1/2"
2 = 5/8"
3 = 3/4"
4 = 1"
5 = 1-1/4"
6 = 1-1/2"
7 = 2"



TYPE OF INLETS - OUTLETS

(one end - other end)

- 1** = Female Iron Pipe Threads
2 = Flare Copper Tube Nut
3 = Meter Nut or Flange
4 = Pack Joint for Plastic or Copper Tube* (CTS)
5 = Pack Joint for Iron Pipe
6 = Pack Joint for (SIDR7) PE Pipe
7 = Pack Joint for PVC/IPS PE Pipe (schedule 40 and 80)
8 = Male Iron Pipe Threads
9 = Yoke Nose
0 = Female Copper Tube Nut Thread or "Special"

* Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

OPTIONAL FEATURES

- D** = Test/Drain Valve
-G = Grip Joint (for 3/4" - 2" CTS and 3/4" and 1" PEP)
-IDR7 = Inner Dimension Ratio for 1-1/2" and 2" PE Pipe
M = Minneapolis Pattern
-NE = New England Threads
-OR = Open Right
-Q = Quick Joint
R = 360° tee-head rotation
SLB = Secura-Lok™ barrel style
SW = Stop and Waste
-TW-Q = CTS Quick Joint with Tracer Wire Terminal (contact factory for pricing)
-U-AWT = Ultra-Tite (component assembled watertight)
W = Padlock Wing

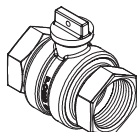
Note: See item listings in catalog section to ensure that desired sizes and options are available.

FORD CURB STOPS

FORD BALL VALVE CURB STOPS

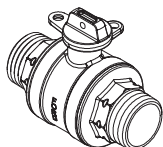
FEMALE IRON PIPE THREAD BOTH ENDS

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
▲ * B11-333-NL	3/4"	3/4"	3/4"	1.5	9	\$ 123.12
B11-333W-3-33-NL	3/4"	3/4"	3/4"	1.6	8	141.00
B11-343-NL	3/4"	1"	3/4"	1.6	9	132.31
B11-344-NL	3/4"	1"	1"	1.7	8	137.37
BL11-344-4-5-NL	3/4"	1"	1"	2.2	6	161.76
▲ * B11-444-NL	1"	1"	1"	1.9	9	191.40
B11-454-NL	1"	1-1/4"	1"	2.0	4	226.11
B11-455-NL	1"	1-1/4"	1-1/4"	2.1	6	241.69
B11-555-NL	1-1/4"	1-1/4"	1-1/4"	3.9	3	311.86
B11-566-NL	1-1/4"	1-1/2"	1-1/2"	4.2	2	352.87
▲ * B11-666-NL	1-1/2"	1-1/2"	1-1/2"	4.7	2	391.90
** B11-676-NL	1-1/2"	2"	1-1/2"	5.0	2	440.74
** B11-677-NL	1-1/2"	2"	2"	5.4	2	489.82
▲ * B11-777-NL	2"	2"	2"	7.2	2	573.17
B11-788-NL	2"	2-1/2"	2-1/2"	8.5	1	735.44



MALE IRON PIPE THREAD BOTH ENDS

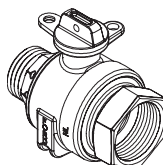
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
B88-333-NL	3/4"	3/4"	3/4"	1.7	5	\$ 148.56
B88-344-NL	3/4"	1"	1"	1.8	-	175.88
B88-444-NL	1"	1"	1"	2.4	6	222.77
*** B88-454W-NL	Locking 1"	1-1/4"	1"	2.3	1	259.14
*** B88-455W-NL	Locking 1"	1-1/4"	1-1/4"	2.3	-	296.89
*** B88-666W-NL	Locking 1-1/2"	1-1/2"	1-1/2"	5.6	1	488.59
▲ B88-777-NL	2"	2"	2"	8.2	-	704.15



G

MALE IRON PIPE THREAD BY FEMALE IRON PIPE THREAD

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	MIP END	FIP END			
B81-333-NL	3/4"	3/4"	3/4"	1.5	9	\$ 126.88
B81-343-NL	3/4"	1"	3/4"	1.6	-	145.90
B81-444-NL	1"	1"	1"	2.1	8	195.45
B81-455-NL	1"	1-1/4"	1-1/4"	2.2	4	251.49
** B81-666-NL	1-1/2"	1-1/2"	1-1/2"	5.1	2	452.11
B81-676-NL	1-1/2"	2"	1-1/2"	5.4	-	510.89
B81-677-NL	1-1/2"	2"	2"	5.7	-	584.74
* B81-777-NL	2"	2"	2"	7.6	-	679.91



OPTION INFORMATION FOR VALVES ON THIS PAGE

For **reclaimed water tee-head** (sold only with padlock wing option) insert "RW" into the catalog number. Example: BRW11-333W-NL

Padlock wing option is included in the price of reclaimed water tee-head. Add to price \$ 10.45

For **padlock wings** - Insert "W" into the catalog number and add to price 5.03

For **double padlock wing** on 3/4" and 1" valves (for locking valve in either opened or closed position). Insert "WW" into end of the catalog number. Example: B11-333WW-NL. Add to price 10.06

* For **stop and waste** feature on these ball valves, change "B" to "BC" and add "SW" to end of catalog number.

Example: BC11-333SW-NL. Add to price for 3/4" and 1" 31.58

Add to price for 1-1/2" and 2" 95.39

** For **stop and waste** feature on these ball valves, insert "SW" into the catalog number and add to price. 95.39

For **Minneapolis Pattern** on 3/4" and 1" ball valves, insert "M" into the catalog number and add to price. 14.56

For **Minneapolis Pattern** on 1-1/4", 1-1/2" and 2" ball valves, insert "M" into the catalog number and add to price 16.61

For **360° rotation** of tee-head, insert "R" into the catalog number. Example: B11-333R-NL. Add to price 2.49

*** Valves with "W" listed above are only available with padlock wing, for reclaimed water tee-head insert "RW" to catalog number.

Add to price 5.42

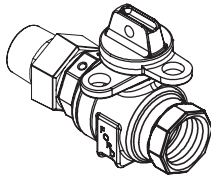
▲ For **Secura-Lok™** option, Insert "SLB" into the catalog number and add to price 53.96

Example: B11-233SLB-NL

Handles are available for ball valves. See page G-32.

FORD BALL VALVE CURB STOPS (CONTINUED)

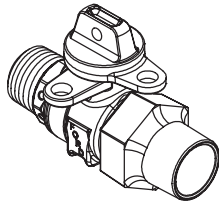
FLARE COPPER BY FEMALE IRON PIPE THREAD



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	FLARE END	FIP END			
* B21-333-NL	3/4"	3/4"	3/4"	1.8	7	\$ 145.58
B21-343-NL	3/4"	1"	3/4"	2.2	6	163.39
B21-334-NL	3/4"	3/4"	1"	1.9	-	154.12
B21-344-NL	3/4"	1"	1"	2.3	6	170.27
BL21-344-5-187-NL	3/4" (5-3/16" long)	1"	1"	3.2	-	178.93
* B21-444-NL	1"	1"	1"	2.4	5	205.56
B21-445-NL	1"	1"	1-1/4"	4.5	-	241.69
B21-454-NL	1"	1-1/4"	1"	4.8	-	255.24
B21-455-NL	1"	1-1/4"	1-1/4"	4.7	-	271.11
B21-555-NL	1-1/4"	1-1/4"	1-1/4"	5.3	2	344.71
B21-566-NL	1-1/4"	1-1/2"	1-1/2"	6.9	-	379.72
** B21-666-NL	1-1/2"	1-1/2"	1-1/2"	6.5	1	465.42
B21-667-NL	1-1/2"	1-1/2"	2"	-	-	514.48
B21-676-NL	1-1/2"	2"	1-1/2"	-	-	575.34
B21-677-NL	1-1/2"	2"	2"	-	-	624.55
* B21-777-NL	2"	2"	2"	10.7	1	683.33

Note: Length of valve for flare copper is measured less the copper tube nut.

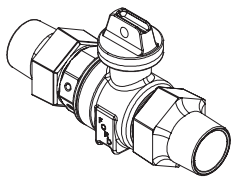
MALE IRON PIPE THREAD BY FLARE COPPER



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	MIP END	FLARE END			
B82-333-NL	3/4"	3/4"	3/4"	1.8	6	\$ 152.51
B82-444-NL	1"	1"	1"	2.5	6	230.22
B82-555-NL	1-1/4"	1-1/4"	1-1/4"	5.6	-	392.56
B82-666-NL	1-1/2"	1-1/2"	1-1/2"	-	-	500.76
B82-777-NL	2"	2"	2"	11.3	1	782.43

FLARE COPPER BOTH ENDS

G



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
* B22-333-NL	3/4"	3/4"	3/4"	2.2	6	\$ 160.57
B22-343-NL	3/4"	1"	3/4"	2.5	5	174.75
B22-344-NL	3/4"	1"	1"	3.0	-	188.08
* B22-444-NL	1"	1"	1"	3.1	4	221.79
B22-454-NL	1"	1-1/4"	1"	3.5	-	273.34
B22-455-NL	1"	1-1/4"	1-1/4"	5.5	-	299.86
B22-555-NL	1-1/4"	1-1/4"	1-1/4"	6.7	1	377.46
B22-566-NL	1-1/4"	1-1/2"	1-1/2"	8.5	-	457.47
* B22-666-NL	1-1/2"	1-1/2"	1-1/2"	8.2	1	538.68
B22-676-NL	1-1/2"	2"	1-1/2"	-	-	649.12
B22-677-NL	1-1/2"	2"	2"	-	-	759.03
** B22-777-NL	2"	2"	2"	14.4	2	881.79

OPTION INFORMATION FOR VALVES ON THIS PAGE

For **reclaimed water tee-head** (sold only with padlock wing option) insert "RW" into the catalog number. Example: BRW21-333W-NL

Padlock wing option is included in the price of reclaimed water tee-head. Add to price \$ 10.45

For **padlock wings** - Insert "W" into the catalog number and add to price 5.03

* For **stop and waste** feature on these ball valves, change "B" to "BC" and add "SW" to end of catalog number.

Example: BC21-333SW-NL. Add to price for 3/4" and 1" 31.58

Add to price for 1-1/2" and 2" 95.39

** For **stop and waste** feature on these ball valves, insert "SW" into the catalog number and add to price 95.39

For **Minneapolis Pattern** on 3/4" and 1" ball valves, insert "M" into the catalog number and add to price 14.56

For **Minneapolis Pattern** on 1-1/4", 1-1/2" and 2" ball valves, insert "M" into the catalog number and add to price 16.61

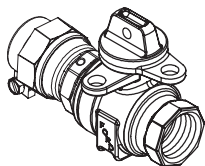
For **360° rotation** of tee-head, insert "R" into the catalog number. Example: B21-333R-NL. Add to price 2.49

Handles are available for ball valves. See page G-32.

PACK JOINT BY IRON PIPE BALL VALVE CURB STOPS

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BY FEMALE IRON PIPE THREAD

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	CTS END	FIP END			
♦♦ B41-333-NL	3/4"	3/4"	3/4"	1.7	8	\$ 139.14
♦ B41-334-NL	3/4"	3/4"	1"	1.8	8	163.39
♦ B41-343-NL	3/4"	1"	3/4"	2.0	8	155.87
▶ B41-344-NL	3/4"	1"	1"	2.0	8	165.19
♦ BL41-344-4-875-NL	3/4" (4-7/8" long)	1"	1"	3.1	-	175.38
▲♦♦ B41-444-NL	1"	1"	1"	2.2	7	213.67
♦ B41-454-NL	1"	1-1/4"	1"	3.5	-	255.25
B41-454-Q-NL	1"	1-1/4"	1"	2.8	6	273.10
♦ B41-455-NL	1"	1-1/4"	1-1/4"	3.7	-	273.34
♦ B41-555-NL	1-1/4"	1-1/4"	1-1/4"	5.0	2	344.71
♦♦ B41-666-NL	1-1/2"	1-1/2"	1-1/2"	5.9	1	465.42
B41-677-NL	1-1/2"	2"	2"	-	-	600.88
▲♦♦ B41-777-NL	2"	2"	2"	9.1	1	647.07



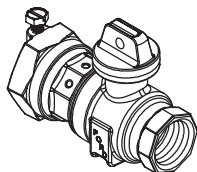
(shown with padlock wing)

Grip Joint for CTS is available. Insert "G" into the catalog number. Example: B41-333-G-NL

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

PACK JOINT FOR IRON PIPE BY FEMALE IRON PIPE THREAD

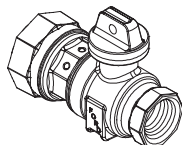
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	IP END	FIP END			
B51-333-NL	3/4"	3/4"	3/4"	1.9	8	\$ 160.55
B51-343-NL	3/4"	1"	3/4"	2.2	-	178.72
B51-344-NL	3/4"	1"	1"	2.7	-	190.34
B51-444-NL	1"	1"	1"	2.7	4	229.71
** B51-666-NL	1-1/2"	1-1/2"	1-1/2"	5.8	1	467.67
* B51-777-NL	2"	2"	2"	9.7	1	737.23



G

PACK JOINT FOR (SIDR7) PE PIPE BY FEMALE IRON PIPE THREAD

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	PEP END	FIP END			
♦♦ B61-333-NL	3/4"	3/4"	3/4"	2.0	8	\$ 163.39
▶ B61-343-NL	3/4"	1"	3/4"	2.4	6	181.23
▶ B61-344-NL	3/4"	1"	1"	2.9	-	188.08
♦ B61-444-NL	1"	1"	1"	2.8	4	232.02
B61-555-NL	1-1/4"	1-1/4"	1-1/4"	5.5	2	385.04
* B61-666-IDR7-NL	1-1/2"	1-1/2"	1-1/2"	6.7	1	506.61
B61-777-IDR7-NL	2"	2"	2"	10.4	1	775.38



(shown with Quick Joint)

Grip Joint for 3/4" and 1" PEP is available. Insert "G" into the catalog number. Example: B61-333-G-NL

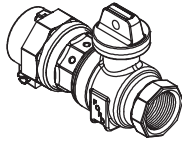
OPTION INFORMATION FOR VALVES ON THIS PAGE

- ♦ **Quick Joint** is available. Insert "Q" into the catalog number. Example: B44-333-Q-NL
- ▶ Ultra-Tite compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: B61-343-U-AWT-NL
- Ultra-Tite compression is available. Insert "U" into the catalog number. Example: B61-333-U-NL
- For **reclaimed water tee-head** (sold only with padlock wing option) insert "RW" into the catalog number. Example: BRW44-333W-NL
- Padlock wing option is included in the price of reclaimed water tee-head.** Add to price \$ 10.45
- For **padlock wings** - Insert "W" into the catalog number and add to price 5.03
- * For **stop and waste** feature on these ball valves, change "B" to "BC" and add "SW" to end of catalog number.
Example: BC44-333SW-NL. Add to price for 3/4" and 1" 31.58
Add to price for 1-1/2" and 2" 95.39
- ** For **stop and waste** feature on these ball valves, insert "SW" into the catalog number and add to price. 95.39
- For **Minneapolis Pattern** on 3/4" and 1" ball valves, insert "M" into the catalog number and add to price. 14.56
- For **Minneapolis Pattern** on 1-1/4", 1-1/2" and 2" ball valves, insert "M" into the catalog number and add to price 16.61
- For **360° rotation** of tee-head, insert "R" into the catalog number. Example: B44-333R-NL. Add to price 2.49
- Tracer wire terminal available on 3/4" through 2" Quick Joint nuts, insert "-TW-Q" into catalog number. Example: B44-333-TW-Q-NL. . . 14.39
- ▲ For **Secura-Lok™** option, insert "SLB" into the catalog number and add to price 53.96
Example: B11-233SLB-NL

Handles are available on page G-32.

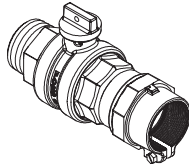
PACK JOINT BY IRON PIPE BALL VALVE CURB STOPS (CONTINUED)

PACK JOINT FOR PVC/IPS PE PIPE BY FEMALE IRON PIPE THREAD



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	PVC/IPS PE END	FIP END			
B71-333-NL	3/4"	3/4"	3/4"	2.0	8	\$ 163.39
B71-343-NL	3/4"	1"	3/4"	2.4	5	181.25
B71-344-NL	3/4"	1"	1"	2.5	4	188.08
B71-444-NL	1"	1"	1"	2.9	4	232.02
B71-555-NL	1-1/4"	1-1/4"	1-1/4"	5.7	2	385.04
+ B71-666-NL	1-1/2"	1-1/2"	1-1/2"	6.3	1	489.82
* B71-777-NL	2"	2"	2"	10.5	1	683.33

MALE IRON PIPE THREAD BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)

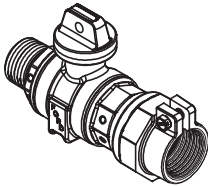


CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	MIP END	CTS END			
♦ B84-333-NL	3/4"	3/4"	3/4"	1.8	6	\$ 161.71
► B84-344W-NL	3/4"	1"	1"	2.0	6	200.65
♦ B84-444-NL	1"	1"	1"	2.4	6	222.90
B84-455-NL	1"	1-1/4"	1-1/4"	3.4	2	283.22
♦ B84-666-NL	1-1/2"	1-1/2"	1-1/2"	6.3	1	518.91
♦ B84-777-NL	2"	2"	2"	9.4	1	697.68
B84-788-NL	2"	2-1/2"	2-1/2"	11.8	1	958.11

Grip Joint for CTS is available. Insert "-G" into the catalog number. Example: B84-333-G-NL

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

MALE IRON PIPE THREAD BY PACK JOINT FOR PVC/IPS PE*** PIPE



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	MIP END	PVC/IPS PE END			
B87-333-NL	3/4"	3/4"	3/4"	2.2	6	\$ 163.39
B87-334-NL	3/4"	3/4"	1"	2.6	4	181.25
B87-444-NL	1"	1"	1"	3.2	2	272.49
* B87-777-NL	2"	2"	2"	11.2	1	832.62

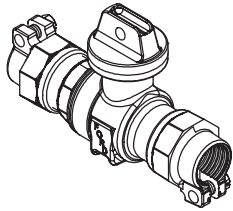
*** Ford Pack Joints for PVC are only recommended for Schedule 40 and Schedule 80 pipe and IPS PE DR9 and DR11

OPTION INFORMATION FOR VALVES ON THIS PAGE

- ♦ **Quick Joint** is available. Insert "-Q" into the catalog number. Example: B44-333-Q-NL
- **Ultra-Tite** compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: B84-344W-U-AWT-NL
- **Ultra-Tite** compression is available. Insert "-U" into the catalog number. Example: B84-333-U-NL
- For **reclaimed water tee-head** (sold only with padlock wing option) insert "RW" into the catalog number. Example: B84-333RW-NL
- Padlock wing option is included in the price of reclaimed water tee-head.** Add to price \$ 10.45
- For **padlock wings** - Insert "W" into the catalog number and add to price 5.03
- * For **stop and waste** feature on these ball valves, change "B" to "BC" and add "SW" to end of catalog number.
- Example: BC44-333SW-NL. Add to price for 3/4" and 1" 31.58
- Add to price for 1-1/2" and 2" 95.39
- For **Minneapolis Pattern** on 3/4" and 1" ball valves, insert "M" into the catalog number and add to price. 14.56
- For **Minneapolis Pattern** on 1-1/4", 1-1/2" and 2" ball valves, insert "M" into the catalog number and add to price 16.61
- For **360° rotation** of tee-head, insert "R" into the catalog number. Example: B44-333R-NL. Add to price 2.49
- Tracer wire terminal available on 3/4" through 2" Quick Joint nuts, insert "-TW-Q" into catalog number. Example: B44-333-TW-Q-NL . . . 14.39
- + Uses Ballcorp style Pack Joint nut.
- Handles** are available on page G-32.

PACK JOINT BY PACK JOINT BALL VALVE CURB STOPS
WITH BOTH ENDS FOR SAME TYPE OF PIPE OR TUBING

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BOTH ENDS

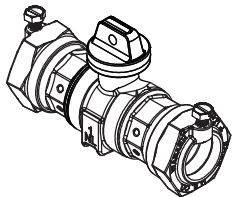


CATALOG NUMBER	DESCRIPTION			APPROX. Wt. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
▲♦ B44-333-NL	3/4"	3/4"	3/4"	2.0	6	\$ 158.46
▶♦ B44-343-NL	3/4"	1"	3/4"	2.2	6	171.99
•♦ B44-344-NL	3/4"	1"	1"	2.6	4	201.43
♦ B44-444-NL	1"	1"	1"	2.8	5	238.25
♦ B44-445-NL	1"	1"	1-1/4"	3.3	4	269.09
♦ B44-455-NL	1"	1-1/4"	1-1/4"	3.9	2	299.86
♦ B44-555-NL	1-1/4"	1-1/4"	1-1/4"	6.0	1	377.46
*♦ B44-666-NL	1-1/2"	1-1/2"	1-1/2"	7.1	1	570.06
B44-677-NL	1-1/2"	2"	2"	8.5	1	712.53
*♦ B44-777-NL	2"	2"	2"	10.9	1	801.42

Grip Joint for CTS is available. Insert "-G" into the catalog number. Example: B44-333-G-NL

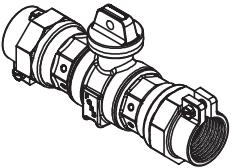
Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

PACK JOINT FOR IRON PIPE BOTH ENDS



CATALOG NUMBER	DESCRIPTION			APPROX. Wt. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
B55-333-NL	3/4"	3/4"	3/4"	2.4	6	\$ 197.64
B55-444-NL	1"	1"	1"	3.7	2	306.75
* B55-666-NL	1-1/2"	1-1/2"	1-1/2"	6.9	1	543.67
* B55-777-NL	2"	2"	2"	12.6	1	837.81

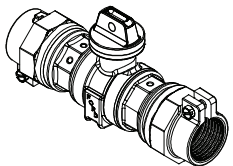
PACK JOINT FOR (SIDR7) PE PIPE BOTH ENDS



CATALOG NUMBER	DESCRIPTION			APPROX. Wt. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
•♦ B66-333-NL	3/4"	3/4"	3/4"	2.7	4	\$ 201.43
▶ B66-344-NL	3/4"	1"	1"	3.3	2	237.30
•♦ B66-444-NL	1"	1"	1"	3.9	2	306.75
B66-555-NL	1-1/4"	1-1/4"	1-1/4"	7.0	1	449.26

Grip Joint for 3/4" and 1" PEP is available. Insert "-G" into the catalog number. Example: B66-333-G-NL

PACK JOINT FOR PVC* PIPE BOTH ENDS**



CATALOG NUMBER	DESCRIPTION			APPROX. Wt. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
B77-333-NL	3/4"	3/4"	3/4"	2.7	4	\$ 201.43
B77-344-NL	3/4"	1"	1"	3.5	2	237.30
B77-444-NL	1"	1"	1"	4.1	2	306.75
B77-555-NL	1-1/4"	1-1/4"	1-1/4"	7.5	1	485.37
+* B77-666-NL	1-1/2"	1-1/2"	1-1/2"	7.8	1	588.06
* B77-777-NL	2"	2"	2"	13.1	2	881.81

*** Ford Pack Joints for PVC are recommended for Schedule 40 and Schedule 80 pipe and IPS PE DR9 and DR11.

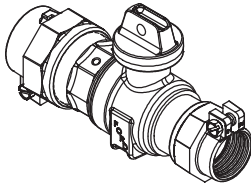
OPTION INFORMATION FOR VALVES ON THIS PAGE

- ♦ **Quick Joint** is available. Insert "-Q" into the catalog number. Example: B44-333-Q-NL
- ▶ **Ultra-Tite** compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: B44-343-U-AWT-NL
- **Ultra-Tite** compression is available. Insert "-U" into the catalog number. Example: B44-333-U-NL
- For **reclaimed water tee-head** (sold only with padlock wing option) insert "RW" into the catalog number. Example: BRW44-333W-NL
- Padlock wing option is included in the price of reclaimed water tee-head.** Add to price \$ 10.45
- For **padlock wings** - Insert "W" into the catalog number and add to price 5.03
- * For **stop and waste** feature on these ball valves, change "B" to "BC" and add "SW" to end of catalog number.
Example: BC44-333SW-NL. Add to price for 3/4" and 1" 31.58
Add to price for 1-1/2" and 2" 95.39
- ** For **stop and waste** feature on these ball valves, insert "SW" into the catalog number and add to price. 95.39
- For **Minneapolis Pattern** on 3/4" and 1" ball valves, insert "M" into the catalog number and add to price. 14.56
- For **Minneapolis Pattern** on 1-1/4", 1-1/2" and 2" ball valves, insert "M" into the catalog number and add to price 16.61
- For **360° rotation** of tee-head, insert "R" into the catalog number. Example: B44-333R-NL. Add to price 2.49
- Tracer wire terminal available on 3/4" through 2" Quick Joint nuts, insert "-TW-Q" into catalog number. Example: B44-333-TW-Q-NL. . . 14.39
- ▲ For **Secura-Lok™** option, insert "SLB" into the catalog number and add to price 53.96
Example: B44-333SLB-NL
Uses Ballcorp style Pack Joint nut.
Handles are available on page G-32.

PACK JOINT BY PACK JOINT BALL VALVE CURB STOPS

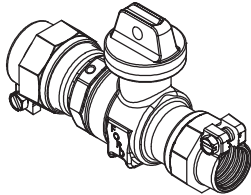
WITH ENDS FOR DIFFERENT TYPE OF PIPE OR TUBING

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BY PACK JOINT FOR PE PIPE



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	CTS END	PEP END			
• ♦B46-333-NL	3/4"	3/4"	3/4"	2.2	5	\$ 188.08
▶ B46-334-NL	3/4"	3/4"	1"	2.6	4	206.15
• ♦B46-444-NL	1"	1"	1"	3.1	4	284.54
*B46-666-IDR7-NL	1-1/2"	1-1/2"	1-1/2"	7.9	1	580.04

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BY PACK JOINT FOR PVC/IPS PE*** PIPE



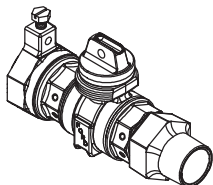
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	CTS END	PEP END			
• ♦ B47-333-NL	3/4"	3/4"	3/4"	2.2	5	\$ 188.08
• ♦♦B47-444-NL	1"	1"	1"	3.2	4	284.54

♦♦ Quick Joint for CTS is only available with padlock wing option. Add "W-Q" to the end of the catalog number. Example: B47-444W-Q-NL

*** Ford Pack Joints for PVC are recommended for Schedule 40 and Schedule 80 pipe and IPS PE DR9 and DR11.

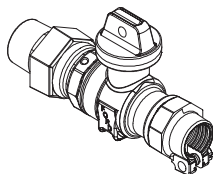
PACK JOINT BY FLARE COPPER BALL VALVE CURB STOPS

PACK JOINT FOR (SIDR7) PE PIPE BY FLARE COPPER



(shown with tracer wire
Quick Joint nut)

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	PEP END	FLARE END			
• ♦B62-333-NL	3/4"	3/4"	3/4"	2.6	-	\$ 181.25
• ♦B62-444-NL	1"	1"	1"	3.3	2	273.03
*B62-666-IDR7-NL	1-1/2"	1-1/2"	1-1/2"	8.4	1	580.04
**B62-777-IDR7-NL	2"	2"	2"	-	-	898.10



FLARE COPPER BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	FLARE END	CTS END			
▶ B24-334-NL	3/4"	3/4"	1"	2.2	6	\$ 181.36
• ♦B24-444-NL	1"	1"	1"	2.9	4	230.05

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

OPTION INFORMATION FOR VALVES ON THIS PAGE

Grip Joint for CTS is available. Insert "G" into the catalog number. Example: B46-444-G-NL

♦ **Quick Joint** is available. Insert "Q" into the catalog number. Example: B46-444-Q-NL

▶ Ultra-Tite compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Ex: B46-333-U-AWT-NL

• Ultra-Tite compression is available. Insert "U" into the catalog number. Example: B24-444-U-NL

For **reclaimed water tee-head** (sold only with padlock wing option) insert "RW" into the catalog number. Example: BRW46-333W-NL

Padlock wing option is included in the price of reclaimed water tee-head. Add to price \$ 10.45

For **padlock wings** - Insert "W" into the catalog number and add to price 5.03

* For **stop and waste** feature on these ball valves, change "B" to "BC" and add "SW" to end of catalog number.

Example: BC46-333SW-NL. Add to price for 3/4" and 1" 31.58

Add to price for 1-1/2" and 2". 95.39

** For **stop and waste** feature on these ball valves, insert "SW" into the catalog number and add to price. 95.39

For **Minneapolis Pattern** on 3/4" and 1" ball valves, insert "M" into the catalog number and add to price. 14.56

For **Minneapolis Pattern** on 1-1/4", 1-1/2" and 2" ball valves, insert "M" into the catalog number and add to price 16.61

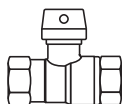
For **360° rotation** of tee-head, insert "R" into the catalog number. Example: B44-333R-NL. Add to price 2.49

Tracer wire terminal available on 3/4" through 2" Quick Joint nuts, insert "TW-Q" into catalog number. Example: B44-333-TW-Q-NL. . 14.39

Handles are available on page G-32.

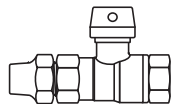
‘BH’ SERIES BALL VALVE CURB STOPS
(VALVES WITH A FULL 5/8" ROUND WATER PASSAGE AND HEAVY TEE-HEAD)

FEMALE IRON PIPE THREAD BOTH ENDS



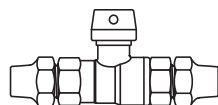
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
BH11-211-NL	5/8"	1/2"	1/2"	1.3	12	\$ 89.60
BH11-231-NL	5/8"	3/4"	1/2"	1.3	12	89.60
BH11-233-NL	5/8"	3/4"	3/4"	1.2	12	89.60

FLARE COPPER BY FEMALE IRON PIPE THREAD



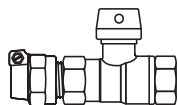
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE AND TYPE	FLARE END	FIP END			
BH21-231-NL	5/8"	3/4"	1/2"	1.8	10	\$ 99.15
BH21-233-NL	5/8"	3/4"	3/4"	1.7	10	99.15
BH21-233M-NL	5/8" Minneapolis	3/4"	3/4"	2.0	8	113.71

FLARE COPPER BOTH ENDS



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE AND TYPE	INLET SIZE	OUTLET SIZE			
BH22-233-NL	5/8"	3/4"	3/4"	2.2	6	\$ 111.20
BH22-233M-NL	5/8" Minneapolis	3/4"	3/4"	2.5	6	125.77

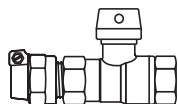
**PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)
BY FEMALE IRON PIPE THREAD**



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE AND TYPE	CTS END	FIP END			
▶ BH41-231-NL	5/8"	3/4"	1/2"	1.8	9	\$ 104.65
▶♦ BH41-233-NL	5/8"	3/4"	3/4"	1.7	10	104.65
▶ BH41-233M-NL	5/8" Minneapolis	3/4"	3/4"	1.9	9	119.23

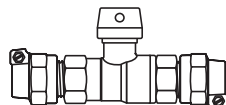
PACK JOINT FOR (SIDR7) PE PIPE BY FEMALE IRON PIPE THREAD

G



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	PEP END	FIP END			
▶ BH61-233-NL	5/8"	3/4"	3/4"	2.0	-	\$ 119.79

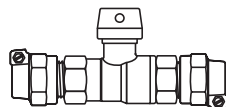
PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BOTH ENDS



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE AND TYPE	INLET SIZE	OUTLET SIZE			
▶♦ BH44-233-NL	5/8"	3/4"	3/4"	2.0	6	\$ 112.63
▶ BH44-233M-NL	5/8" Minneapolis	3/4"	3/4"	2.3	6	127.19

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

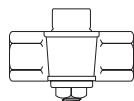
**PACK JOINT FOR (SIDR7) PE PIPE BY PACK JOINT
FOR COPPER OR PLASTIC TUBING (CTS)**



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	PEP END	CTS END			
▶ BH64-233-NL	5/8"	3/4"	3/4"	2.2	5	\$ 131.53

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

1/2" SOLID TEE-HEAD KEY VALVE CURB STOPS



CATALOG NUMBER	VALVE SIZE	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
		INLET SIZE AND TYPE	OUTLET SIZE AND TYPE			
ZX11-111-NL	1/2"	1/2" Female Iron Pipe	1/2" Female Iron Pipe	0.6	25	\$ 54.77

OPTION INFORMATION FOR VALVES ON THIS PAGE

Grip Joint for CTS and PEP is available. Insert "-G" into the catalog number. Example: BH41-233-G-NL

♦ **Quick Joint** is available. Insert "-Q" into the catalog number. Example: BH41-233-Q-NL

▶ **Ultra-Tite** compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: BH41-333-U-AWT-NL

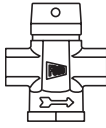
For **360° rotation** of tee-head, insert "R" into the catalog number. Example: BH41-233R-NL. Add to price \$ 2.49

NOTE: Padlock wing option is not available on BH-style curb stops.

Handles are available on page G-32.

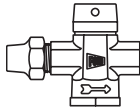
INVERTED KEY CURB STOPS

FEMALE IRON PIPE THREAD BOTH ENDS



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE AND TYPE	INLET SIZE	OUTLET SIZE			
Z11-333-NL	3/4"	3/4"	3/4"	2.1	8	\$ 97.10
Z11-333SW-NL	3/4" Stop and Waste	3/4"	3/4"	2.1	8	105.31
ZS11-333-NL	3/4"	3/4"	3/4"	2.0	9	97.10
ZS11-333SW-NL	3/4" Stop and Waste	3/4"	3/4"	2.2	6	105.31
ZL11-333-NL	3/4"	3/4"	3/4"	2.3	6	99.93
ZL11-333SW-NL	3/4" Stop and Waste	3/4"	3/4"	2.3	6	108.33
Z11-444-NL	1"	1"	1"	3.7	2	169.48
Z11-444SW-NL	1" Stop and Waste	1"	1"	3.7	2	177.90

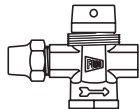
FLARE COPPER BY FEMALE IRON PIPE THREAD



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE AND TYPE	FLARE SIZE	FIP SIZE			
Z21-333-NL	3/4"	3/4"	3/4"	2.4	6	\$ 111.20
Z21-333SW-NL	3/4" Stop and Waste	3/4"	3/4"	2.3	6	119.67
Z21-444-NL	1"	1"	1"	4.2	2	194.27
Z21-444SW-NL	1" Stop and Waste	1"	1"	3.8	2	202.63

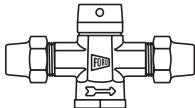
Notes: Stop and waste feature is on FIP side of valve.

MINNEAPOLIS PATTERN VALVE - FLARE COPPER BY FEMALE IRON PIPE THREAD



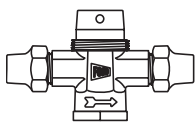
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE AND TYPE	FLARE SIZE	FIP SIZE			
Z21-333M-NL	3/4" Minneapolis	3/4"	3/4"	2.5	6	\$ 129.82
Z21-444M-NL	1" Minneapolis	1"	1"	4.2	2	212.45

FLARE COPPER BOTH ENDS



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE AND TYPE	INLET SIZE	OUTLET SIZE			
Z22-111-NL	1/2"	1/2"	1/2"	1.5	10	\$ 92.49
Z22-111SW-NL	1/2" Stop and Waste	1/2"	1/2"	1.5	10	100.76
Z22-322-NL	3/4"	5/8"	5/8"	2.7	4	127.81
Z22-322SW-NL	3/4" Stop and Waste	5/8"	5/8"	2.7	4	136.32
Z22-333-NL	3/4"	3/4"	3/4"	2.8	4	127.81
Z22-333SW-NL	3/4" Stop and Waste	3/4"	3/4"	2.8	4	136.22
Z22-444-NL	1"	1"	1"	4.5	5	212.72
Z22-444SW-NL	1" Stop and Waste	1"	1"	4.5	5	221.15

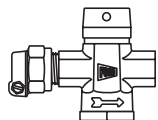
MINNEAPOLIS PATTERN VALVE - FLARE COPPER BOTH ENDS



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE AND TYPE	INLET SIZE	OUTLET SIZE			
Z22-333M-NL	3/4" Minneapolis	3/4"	3/4"	2.9	4	\$ 146.12
Z22-333SWM-NL	3/4" Stop and Waste / Minneapolis	3/4"	3/4"	2.9	4	154.46
Z22-444M-NL	1" Minneapolis	1"	1"	4.7	5	231.01
Z22-444SWM-NL	1" Stop and Waste / Minneapolis	1"	1"	4.6	5	239.50

PACK JOINT INVERTED KEY CURB STOPS

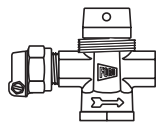
PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BY FEMALE IRON PIPE THREAD



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE AND TYPE	CTS SIZE	FIP SIZE			
► Z41-333-NL	3/4"	3/4"	3/4"	2.3	6	\$ 117.33
► Z41-333SW-NL	3/4" Stop and Waste	3/4"	3/4"	2.2	6	126.23
► Z41-444-NL	1"	1"	1"	4.0	2	195.25
► Z41-444SW-NL	1" Stop and Waste	1"	1"	4.0	2	203.82

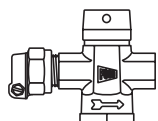
Note: Stop and waste feature is on FIP side of valve.

MINNEAPOLIS PATTERN VALVE - PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BY FEMALE IRON PIPE THREAD



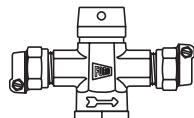
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE AND TYPE	INLET SIZE	OUTLET SIZE			
► Z41-333M-NL	3/4" Minneapolis	3/4"	3/4"	2.5	6	\$ 136.22
► Z41-444M-NL	1" Minneapolis	1"	1"	4.2	2	213.59

PACK JOINT FOR PE PIPE BY FEMALE IRON PIPE THREAD



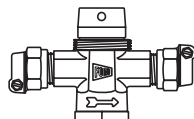
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE AND TYPE	PEP SIZE	FIP SIZE			
► Z61-333-NL	3/4"	3/4"	3/4"	2.5	6	\$ 128.81
► Z61-333SW-NL	3/4" Stop and Waste	3/4"	3/4"	2.5	6	137.02
► Z61-444-NL	1"	1"	1"	4.3	2	202.71
► Z61-444SW-NL	1" Stop and Waste	1"	1"	4.3	2	211.05

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BOTH ENDS



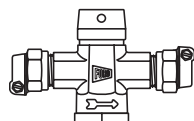
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE AND TYPE	INLET SIZE	OUTLET SIZE			
◆ Z44-111-NL	1/2"	1/2"	1/2"	1.6	8	\$ 97.44
◆ Z44-111SW-NL	1/2" Stop and Waste	1/2"	1/2"	1.6	8	105.78
◆ Z44-322-NL	3/4"	5/8"	5/8"	2.9	4	152.27
◆ Z44-322SW-NL	3/4" Stop and Waste	5/8"	5/8"	2.9	4	160.67
►◆ Z44-333-NL	3/4"	3/4"	3/4"	2.7	4	140.62
►◆ Z44-333SW-NL	3/4" Stop and Waste	3/4"	3/4"	2.7	4	148.94
►◆ Z44-444-NL	1"	1"	1"	4.1	5	217.11
►◆ Z44-444SW-NL	1" Stop and Waste	1"	1"	4.1	5	225.55

MINNEAPOLIS PATTERN VALVE - PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BOTH ENDS



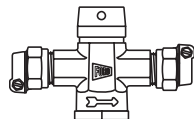
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE AND TYPE	INLET SIZE	OUTLET SIZE			
► Z44-333M-NL	3/4" Minneapolis	3/4"	3/4"	2.8	4	\$ 159.19
► Z44-333SWM-NL	3/4" Stop and Waste / Minneapolis	3/4"	3/4"	2.8	4	167.49
► Z44-444M-NL	1" Minneapolis	1"	1"	4.3	5	235.25
► Z44-444SWM-NL	1" Stop and Waste / Minneapolis	1"	1"	4.3	5	240.99

PACK JOINT FOR (SIDR7) PE PIPE BOTH ENDS



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE AND TYPE	INLET SIZE	OUTLET SIZE			
► Z66-333-NL	3/4"	3/4"	3/4"	2.9	6	\$ 173.86
► Z66-333SW-NL	3/4" Stop and Waste	3/4"	3/4"	2.9	6	182.21
► Z66-444-NL	1"	1"	1"	4.9	4	231.38
► Z66-444SW-NL	1" Stop and Waste	1"	1"	5.0	4	239.67

PACK JOINT FOR PVC/IPS PE*** PIPE BOTH ENDS



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE AND TYPE	INLET SIZE	OUTLET SIZE			
Z77-333-NL	3/4"	3/4"	3/4"	3.0	4	\$ 191.20
Z77-333SW-NL	3/4" Stop and Waste	3/4"	3/4"	2.9	4	199.55
Z77-444-NL	1"	1"	1"	5.1	4	254.52
Z77-444SW-NL	1" Stop and Waste	1"	1"	5.1	4	262.81

*** Ford Pack Joints for PVC are only recommended for Schedule 40 and Schedule 80 pipe and IPS PE DR9 and DR11.

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

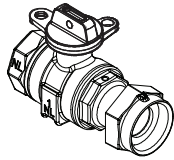
OPTION INFORMATION FOR INVERTED KEY CURB STOPS

Grip Joint for CTS and PEP is available. Insert "-G" into the catalog number. Example: Z41-333-G-NL

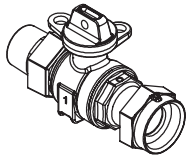
◆ Quick Joint is available. Insert "-Q" into the catalog number. Example: Z61-444-Q-NL

► Ultra-Tite compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: Z61-333-U-AWT-NL

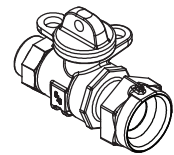
For 360° rotation of tee-head, insert "R" into the catalog number. Example: Z41-333R-NL. Add to price.....\$ 2.49

STRAIGHT BALL METER VALVES**FEMALE IRON PIPE THREAD BY METER SWIVEL NUT**

CATALOG NUMBER	DESCRIPTION			APPROX. Wt. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
B13-211W-NL	5/8"	1/2"	5/8"	1.2	-	\$ 87.07
B13-212W-NL	5/8"	1/2"	5/8" x 3/4" and 3/4"	1.3	-	89.52
B13-231W-NL	5/8"	3/4"	5/8"	1.2	12	87.07
▲ B13-232W-NL	5/8"	3/4"	5/8" x 3/4" and 3/4"	1.3	12	89.52
B13-232WW-NL	5/8" Dbl. Locking	3/4"	5/8" x 3/4" and 3/4"	1.3	-	94.55
B13-331W-NL	3/4"	3/4"	5/8"	1.8	6	144.73
B13-332W-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	1.9	8	146.80
B13-341W-NL	3/4"	1"	5/8"	1.9	8	148.47
B13-342W-NL	3/4"	1"	5/8" x 3/4" and 3/4"	2.0	8	153.79
B13-344W-NL	3/4"	1"	1"	2.1	8	160.15
B13-444W-NL	1"	1"	1"	2.6	5	219.51
B13-454W-NL	1"	1-1/4"	1"	2.8	4	235.14

FLARE COPPER BY METER SWIVEL NUT

CATALOG NUMBER	DESCRIPTION			APPROX. Wt. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
B23-231W-NL	5/8"	3/4"	5/8"	1.5	-	\$ 98.45
B23-232W-NL	5/8"	3/4"	5/8" x 3/4" and 3/4"	1.6	9	100.80
B23-331W-NL	3/4"	3/4"	5/8"	2.1	-	154.06
B23-332W-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	2.2	8	158.07
B23-341W-NL	3/4"	1"	5/8"	2.3	8	179.92
B23-342W-NL	3/4"	1"	5/8" x 3/4" and 3/4"	2.4	6	174.10
B23-344W-NL	3/4"	1"	1"	2.6	-	191.56
B23-444W-NL	1"	1"	1"	3.0	5	235.14
B23-454W-NL	1"	1-1/4"	1"	3.9	2	264.17

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BY METER SWIVEL NUT

(shown with Grip Joint nut)

CATALOG NUMBER	DESCRIPTION			APPROX. Wt. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
B43-211W-NL	5/8"	1/2"	5/8"	1.4	10	\$ 115.82
B43-212W-NL	5/8"	1/2"	5/8" x 3/4" and 3/4"	1.5	-	117.83
B43-221W-NL	5/8"	5/8"	5/8"	1.6	-	111.18
▶♦ B43-231W-NL	5/8"	3/4"	5/8"	1.5	9	105.33
▲♦♦ B43-232W-NL	5/8"	3/4"	5/8" x 3/4" and 3/4"	1.6	9	107.77
† B43-232W-EXP-NL	5/8"	3/4"	5/8" x 3/4" and 3/4"	1.8	9	142.83
• B43-331W-NL	3/4"	3/4"	5/8"	2.1	6	159.80
♦♦ B43-332W-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	2.1	5	165.01
† B43-332W-EXP-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	2.5	-	200.07
♦♦ B43-334W-NL	3/4"	3/4"	1"	2.3	5	181.68
▶♦ B43-341W-NL	3/4"	1"	5/8"	2.1	5	186.35
♦♦ B43-342W-NL	3/4"	1"	5/8" x 3/4" and 3/4"	2.2	5	178.33
♦♦ B43-344W-NL	3/4"	1"	1"	2.4	4	198.44
♦♦ B43-444W-NL	1"	1"	1"	2.9	4	243.93
B43-454W-NL	1"	1-1/4"	1"	3.6	-	266.38

Grip Joint for CTS is available. Insert "G" into the catalog number. Example: B43-332W-G-NL

♦ Quick Joint is available. Insert "Q" into the catalog number. Example: B43-332W-Q-NL

Tracer wire terminal available on 3/4" through 2" Quick Joint nuts, insert "-TW-Q" into catalog number.

Example: B43-332W-TW-Q-NL \$ 14.39

† "-EXP" denotes expanding meter nut.

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.**OPTION INFORMATION FOR VALVES ON THIS PAGE**

▶ Ultra-Tite compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: B43-332W-U-AWT-NL

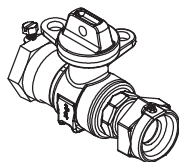
• Ultra-Tite compression is available. Insert "-U" into the catalog number. Example: B43-332W-U-NL

For **reclaimed water tee-head with padlock wing**, insert "RW" into the catalog number. Example: BRW43-332W-NL. Add to price \$ 5.42For **360° rotation** of tee-head, insert "R" into the catalog number. Example: B13-232WR-NL. Add to price. 2.49▲ For Secura-Lok™ option, insert "SLB" into the catalog number and add to price. 53.96
Example: B43-232SLB-NL**Handles** are available on page G-32.

Valves with "W" listed above available only with padlock wings.

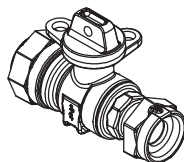
Gaskets are furnished with all meter valves.

STRAIGHT BALL METER VALVES - CONTINUED



PACK JOINT FOR IRON PIPE BY METER SWIVEL NUT

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
B53-212W-NL	5/8"	1/2"	5/8" x 3/4" and 3/4"	1.6	-	\$ 103.05
B53-232W-NL	5/8"	3/4"	5/8" x 3/4" and 3/4"	1.7	9	112.89
B53-332W-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	2.1	6	186.11



(shown with
Quick Joint nut)

PACK JOINT FOR (SIDR7) PE PIPE BY METER SWIVEL NUT

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
▶ B63-231W-NL	5/8"	3/4"	5/8"	1.7	-	\$ 117.84
▶♦ B63-232W-NL	5/8"	3/4"	5/8" x 3/4" and 3/4"	1.8	10	120.19
▶ B63-331W-NL	3/4"	3/4"	5/8"	2.2	-	186.35
▶♦ B63-332W-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	2.3	5	178.39
▶ B63-342W-NL	3/4"	1"	5/8" x 3/4" and 3/4"	2.6	4	196.19
▶ B63-344W-NL	3/4"	1"	1"	3.0	3	211.94
▶♦ B63-444W-NL	1"	1"	1"	3.6	2	266.23

Grip Joint for PEP is available. Insert "-G" into the catalog number. Example: B63-332W-G-NL

♦Quick Joint is available. Insert "-Q" into the catalog number. Example: B63-332W-Q-NL

PACK JOINT FOR PVC/IPS PE PIPE BY METER SWIVEL NUT

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
B73-231W-NL	5/8"	3/4"	5/8"	1.7	8	\$ 117.84
B73-232W-NL	5/8"	3/4"	5/8" x 3/4" and 3/4"	1.8	10	120.19
B73-331W-NL	3/4"	3/4"	5/8"	2.2	-	186.35
B73-332W-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	2.3	6	178.39
B73-342W-NL	3/4"	1"	5/8" x 3/4" and 3/4"	3.0	4	196.19
B73-344W-NL	3/4"	1"	1"	3.1	4	211.94
B73-444W-NL	1"	1"	1"	3.7	2	266.23

Note: Ford Pack Joints for PVC are recommended for Schedule 40 and Schedule 80 pipe and IPS PE DR9 and DR11.

MALE IRON PIPE THREAD BY METER SWIVEL NUT

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
B83-231W-NL	5/8"	3/4"	5/8"	1.2	12	\$ 93.13
B83-232W-NL	5/8"	3/4"	5/8" x 3/4" and 3/4"	1.3	12	95.47
B83-242W-NL	5/8"	1"	5/8" x 3/4" and 3/4"	1.4	-	118.52
B83-332W-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	2.1	6	151.51
B83-444W-NL	1"	1"	1"	2.8	4	219.15

OPTION INFORMATION FOR VALVES ON THIS PAGE

- ▶ Ultra-Tite compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: B63-332W-U-AWT-NL
 - Ultra-Tite compression is available. Insert "U" into the catalog number. Example: B63-331W-U-NL
- For **reclaimed water tee-head with padlock wing**, insert "RW" into the catalog number. Example: BRW63-332W-NL. Add to price. . . . \$ 5.42
- For **360° rotation** of tee-head, insert "R" into the catalog number. Example: B53-332WR-NL. Add to price 2.49
- Handles** are available on page G-32.

Valves with "W" listed above available only with padlock wings.

Gaskets are furnished with all meter valves.

STRAIGHT BALL FLANGE METER VALVES

FEMALE IRON PIPE THREAD BY METER FLANGE

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
BF13-666W-NL	1-1/2"	1-1/2"	1-1/2"	6.5	4	\$ 411.96
BF13-676W-NL	1-1/2"	2"	1-1/2"	6.8	1	440.74
BF13-777W-NL	2"	2"	1-1/2" and 2"	8.8	3	656.91
BF13-787W-NL	2"	2-1/2"	1-1/2" and 2"	9.3	2	663.49



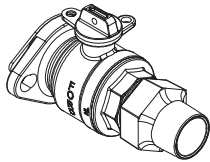
MALE IRON PIPE THREAD BY METER FLANGE

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
BF83-666W-NL	1-1/2"	1-1/2"	1-1/2"	6.9	3	\$ 436.15
BF83-777W-NL	2"	2"	1-1/2" and 2"	9.1	3	705.68



FLARE COPPER BY METER FLANGE

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
BF23-666W-NL	1-1/2"	1-1/2"	1-1/2"	8.2	3	\$ 485.55
BF23-676W-NL	1-1/2"	2"	1-1/2"	-	2	596.78
BF23-777W-NL	2"	2"	1-1/2" and 2"	12.2	2	779.30



PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BY METER FLANGE

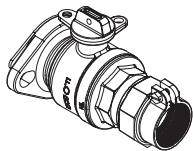
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
♦ BF43-666W-NL	1-1/2"	1-1/2"	1-1/2"	7.7	3	\$ 436.15
BF43-676W-NL	1-1/2"	2"	1-1/2"	8.4	3	537.26
♦ BF43-777W-NL	2"	2"	1-1/2" and 2"	10.6	2	738.78
BF43-787W-NL	2"	2-1/2"	1-1/2" and 2"	12.1	-	795.68

Grip Joint for CTS is available. Insert "G" into the catalog number. Example: BF43-666W-G-NL

♦ Quick Joint is available. Insert "Q" into the catalog number. Example: BF43-666W-Q-NL

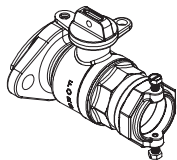
Tracer wire terminal available on 3/4" through 2" Quick Joint nuts, insert "TW-Q" into catalog number

Example: BF43-666W-TW-Q-NL. Add to price \$ 14.39



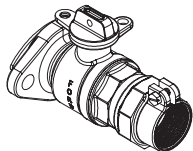
PACK JOINT FOR IRON PIPE BY METER FLANGE

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
BF53-666W-NL	1-1/2"	1-1/2"	1-1/2"	7.6	3	\$ 487.71
BF53-777W-NL	2"	2"	1-1/2" and 2"	11.3	2	757.17



PACK JOINT FOR PE PIPE BY METER FLANGE

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
BF63-666W-IDR7-NL	1-1/2"	1-1/2"	1-1/2"	8.4	1	\$ 504.60
BF63-777W-IDR7-NL	2"	2"	1-1/2" and 2"	12.0	2	795.68



PACK JOINT FOR PVC/IPS PE* PIPE BY METER FLANGE

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
+ BF73-666W-NL	1-1/2"	1-1/2"	1-1/2"	8.0	3	\$ 509.91
BF73-777W-NL	2"	2"	1-1/2" and 2"	12.1	2	779.30

+ Uses Ballcorp style Pack Joint nut.

* Ford Pack Joints for PVC are only recommended for Schedule 40 and Schedule 80 pipe and IPS PE DR9 and DR11.

OPTION INFORMATION FOR VALVES ON THIS PAGE

For reclaimed water tee-head with padlock wing insert "RW" into the catalog number. Example: BFRW43-666W-NL. Add to price \$ 5.42

For 360° rotation of tee-head, insert "R" into the catalog number. Example: BF13-666WR-NL. Add to price 2.49

For meter support brackets (two per valve), insert "MSB" into catalog number. Example: BF13-666W-MSB-NL. Add to price 15.81

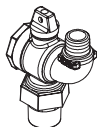
Steel bolts and nuts (5/8" x 2-1/2" zinc plated) for attaching 1-1/2" and 2" flange valves, per pair (catalog number: PSB) 11.45

Handles are available on page G-32.

Straight ball flange meter valves available only with padlock wings.

Gaskets are furnished with all meter valves - flat drop in for 1-1/2" and 2" flanged valves.

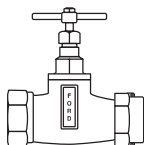
G

BLOW-OFF BALL VALVES**FLARE COPPER BY MALE IRON PIPE**

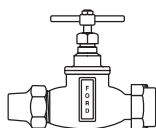
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET	OUTLET			
BLA28-443-TA-NL	1"	1"	3/4"	2.6	4	\$ 283.22
BLA28-677-TA-AWT-NL	1-1/2"	2"	2"	10.4	1	818.33

**FEMALE IRON PIPE BY MALE IRON PIPE**

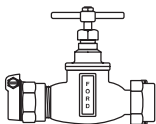
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET	OUTLET			
BLA18-677-TA-NL	1-1/2"	2"	2"	5.6	1	\$ 560.47
BLA18-777-TA-NL	2"	2"	2"	9.4	2	651.69

STRAIGHT COMPRESSION METER VALVES**FEMALE IRON PIPE THREAD BY METER SWIVEL NUT**

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SVC. LINE SIZE	METER SIZE			
SG13-331-NL	3/4"	3/4"	5/8"	1.6	8	\$ 97.72
SG13-332-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	1.6	8	103.31
SG13-444-NL	1"	1"	1"	2.3	5	151.88

**FLARE COPPER BY METER SWIVEL NUT**

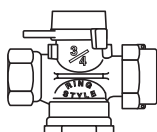
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SVC. LINE SIZE	METER SIZE			
SG23-331-NL	3/4"	3/4"	5/8"	1.9	6	\$ 115.13
SG23-332-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	1.9	6	121.13

**PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BY METER SWIVEL NUT**

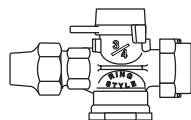
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SVC. LINE SIZE	METER SIZE			
► SG43-332-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	1.8	6	\$ 129.96

Grip Joint for CTS is available. Insert "G" into the catalog number. Example: SG43-332-G-NL

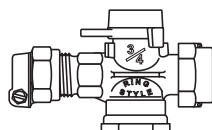
Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

STRAIGHT INVERTED KEY METER VALVES**FEMALE IRON PIPE THREAD BY METER SWIVEL NUT**

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SVC. LINE SIZE	METER SIZE			
SV13-331W-NL	3/4"	3/4"	5/8"	1.9	-	\$ 100.62
SV13-332W-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	2.0	-	105.78
SV13-444W-NL	1"	1"	1"	3.8	2	188.76

**FLARE COPPER BY METER SWIVEL NUT**

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SVC. LINE SIZE	METER SIZE			
SV23-332W-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	2.3	5	\$ 115.69

**PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BY METER SWIVEL NUT**

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SVC. LINE SIZE	METER SIZE			
► SV43-332W-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	2.3	6	\$ 123.17

Grip Joint for CTS is available. Insert "G" into the catalog number. Example: SV43-332W-G-NL

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

OPTION INFORMATION FOR VALVES ON THIS PAGE

- Ultra-Tite compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: SG43-332W-U-AWT-NL

All straight inverted key meter valves have padlock wings.

Gaskets are furnished with all meter valves.

ANGLE BALL METER VALVES

NOTE: ANGLE BALL METER VALVES ARE DESIGNED FOR ONE FLOW DIRECTION
FROM INLET TO OUTLET (ATTACH TO INLET SIDE OF METER ONLY).

FEMALE IRON PIPE THREAD INLET BY METER SWIVEL NUT OUTLET

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE AND TYPE	SERV. LINE SIZE	METER SIZE			
▲* BA13-231W-NL	5/8"	3/4"	5/8"	1.2	12	\$ 86.15
▲* BA13-232W-NL	5/8"	3/4"	5/8" x 3/4" and 3/4"	1.3	12	90.49
+ BA13-232W-EXP-NL	5/8"	3/4"	5/8" x 3/4" and 3/4"	1.5	7	125.55
* △ BA13-232WW-NL	5/8" Dbl. Locking	3/4"	5/8" x 3/4" and 3/4"	1.3	10	95.52
BA13-331W-NL	3/4"	3/4"	5/8"	1.7	6	163.04
▲ BA13-332W-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	1.8	6	165.21
+ BA13-332W-EXP-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	2.2	4	200.27
△ BA13-332WW-NL	3/4" Dbl. Locking	3/4"	5/8" x 3/4" and 3/4"	1.9	-	170.24
BA13-334W-NL	3/4"	3/4"	1"	2.0	6	174.88
BA13-341W-NL	3/4"	1"	5/8"	1.9	6	169.91
BA13-342W-NL	3/4"	1"	5/8" x 3/4" and 3/4"	1.9	6	171.95
BA13-344W-NL	3/4"	1"	1"	2.1	5	181.62
▲ BA13-444W-NL	1"	1"	1"	2.5	4	248.92
△ BA13-444WW-NL	1" Dbl. Locking	1"	1"	2.6	-	253.95

△ Double padlock wing for locking in either open or closed position.

+ "-EXP" denotes expanding meter nut.

FLARE COPPER INLET BY METER SWIVEL NUT OUTLET

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
* BA23-231W-NL	5/8"	3/4"	5/8"	1.5	8	\$ 100.17
* BA23-232W-NL	5/8"	3/4"	5/8" x 3/4" and 3/4"	1.6	8	104.32
* BA23-241W-NL	5/8"	1"	5/8"	1.8	6	131.46
BA23-242W-NL	5/8"	1"	5/8" x 3/4" and 3/4"	1.9	6	135.26
BA23-331W-NL	3/4"	3/4"	5/8"	2.1	5	174.12
BA23-332W-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	2.2	5	176.53
BA23-341W-NL	3/4"	1"	5/8"	2.3	-	189.28
BA23-342W-NL	3/4"	1"	5/8" x 3/4" and 3/4"	2.4	4	191.46
BA23-344W-NL	3/4"	1"	1"	2.6	4	201.43
BA23-444W-NL	1"	1"	1"	3.0	5	263.48

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET BY METER SWIVEL NUT OUTLET

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
*▶▶ BA43-231W-NL	5/8"	3/4"	5/8"	1.5	8	\$ 102.10
▲*▶▶ BA43-232W-NL	5/8"	3/4"	5/8" x 3/4" and 3/4"	1.6	8	106.27
*▶▶ BA43-241W-NL	5/8"	1"	5/8"	1.6	8	132.89
*▶▶ BA43-242W-NL	5/8"	1"	5/8" x 3/4" and 3/4"	1.7	7	137.12
●▶▶ BA43-331W-NL	3/4"	3/4"	5/8"	2.0	5	179.63
▲●▶▶ BA43-332W-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	2.1	5	181.62
●▶▶ BA43-334W-NL	3/4"	3/4"	1"	2.2	5	191.46
▶▶▶ BA43-341W-NL	3/4"	1"	5/8"	2.1	4	204.15
▲▶▶▶ BA43-342W-NL	3/4"	1"	5/8" x 3/4" and 3/4"	2.2	4	206.15
▶▶▶▶ BA43-344W-NL	3/4"	1"	1"	2.4	6	215.99
▲▶▶▶▶ BA43-444W-NL	1"	1"	1"	2.8	5	272.49

Grip Joint for CTS is available. Insert "G" into the catalog number. Example: BA43-332W-G-NL

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

PACK JOINT FOR (SIDR7) PE PIPE INLET BY METER SWIVEL NUT OUTLET

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
*▶▶ BA63-231W-NL	5/8"	3/4"	5/8"	1.6	-	\$ 115.40
*▶▶ BA63-232W-NL	5/8"	3/4"	5/8" x 3/4" and 3/4"	1.7	7	120.10
▶▶▶ BA63-332W-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	2.3	6	206.15
▶▶▶▶ BA63-342W-NL	3/4"	1"	5/8" x 3/4" and 3/4"	2.7	3	239.01
▶▶▶▶▶ BA63-444W-NL	1"	1"	1"	3.3	2	296.86

Grip Joint for PEP is available. Insert "G" into the catalog number. Example: BA63-332W-G-NL

PACK JOINT FOR PVC/IPS PE* PIPE INLET BY METER SWIVEL NUT OUTLET**

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
* BA73-232W-NL	5/8"	3/4"	5/8" x 3/4" and 3/4"	1.7	7	\$ 120.10

*** Ford Pack Joints for PVC are only recommended for Schedule 40 and Schedule 80 pipe and IPS PE DR9 and DR11.

OPTION INFORMATION FOR BALL VALVES ON THIS PAGE

▶ Ultra-Tite compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight).

Contact factory for pricing and availability. Example: BA43-334W-U-AWT-NL

● Ultra-Tite is available. Insert "-U" into the catalog number. Example BA43-332W-U-NL

◆ Quick Joint is available. Insert "-Q" into the catalog number. Example: BA63-332W-Q-NL

* The 5/8" port angle ball valve is a one-way directional valve designed for the inlet side of the meter and should not be used as a customer shut-off on the customer side of the meter.

For reclaimed water tee-head with padlock wing, insert "RW" into the catalog number. Example: BARW43-332W-NL. Add to price. . . \$ 5.42

For 360° rotation of tee-head on ball valves, insert "R" into the catalog number. Example: BA13-332WR-NL. Add to price 2.49

▲ For Secura-Lok™ option, insert "SLB" into the catalog number and add to price. 53.96
Example: BA43-444SLB-NL

Handles are available on page G-32.

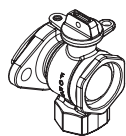
All angle ball meter valves have padlock wings.

Gaskets are furnished with all meter valves.

ANGLE BALL FLANGE METER VALVES

NOTE: 1-1/2" AND 2" ANGLE BALL METER VALVES ARE SUITABLE FOR A CUSTOMER SIDE SHUT OFF
(OUTLET SIDE OF METER) UP TO 300 PSI.

FEMALE IRON PIPE THREAD BY METER FLANGE



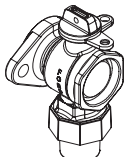
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
■ BFA13-666W-NL	1-1/2"	1-1/2"	1-1/2"	7.1	3	\$ 540.22
* BFA13-666W-EXP-NL	1-1/2"	1-1/2"	1-1/2"	8.6	2	585.66
BFA13-677W-NL	1-1/2"	2"	1-1/2" and 2"	7.6	2	592.73
■ BFA13-777W-NL	2"	2"	1-1/2" and 2"	9.1	2	637.47
* BFA13-777W-EXP-NL	2"	2"	1-1/2" and 2"	10.8	3	687.54

* "-EXP" denotes expanding meter flange

■ For Secura-Lok™ option, insert "SLB" into the catalog number and add to price. \$53.96

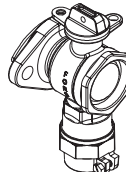
Example: BFA13-777SLB-NL

FLARE COPPER BY METER FLANGE



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
BFA23-666W-NL	1-1/2"	1-1/2"	1-1/2"	8.0	1	\$ 600.87
BFA23-777W-NL	2"	2"	1-1/2" and 2"	12.2	2	766.21

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BY METER FLANGE



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
▲♦ BFA43-666W-NL	1-1/2"	1-1/2"	1-1/2"	7.7	1	\$ 628.65
▲♦ BFA43-777W-NL	2"	2"	1-1/2" and 2"	10.7	2	798.01

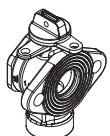
For meter support brackets (two per valve) insert "MSB" into catalog number. Example: BFA43-666W-MSB-NL. Add to price \$ 15.81

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

COMPACT FLANGE ANGLE METER VALVES

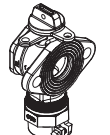
NOTE: 1-1/2" AND 2" ANGLE BALL METER VALVES ARE SUITABLE FOR A CUSTOMER SIDE SHUT OFF
(OUTLET SIDE OF METER) UP TO 300 PSI.

FEMALE IRON PIPE THREAD BY METER FLANGE



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
BFA13-666W-CF-NL	1-1/2"	1-1/2"	1-1/2"	5.9	2	\$ 405.94

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BY METER FLANGE



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
▲♦ BFA43-666W-CF-NL	1-1/2"	1-1/2"	1-1/2"	6.8	2	\$ 440.06

OPTION INFORMATION FOR BALL VALVES ON THIS PAGE

▲ **Note:** Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

Grip Joint for CTS is available. Insert "-G" into the catalog number. Example: BFA43-666W-CF-G-NL

♦ **Quick Joint** is available. Insert "-Q" into the catalog number. Example: BFA43-666W-CF-Q-NL

For **reclaimed water tee-head with padlock wing** insert "RW" into the catalog number. Example: BFA43-666W-CF-RW-NL. Add to price. . . \$ 5.42

Steel bolts and nuts (5/8" x 2-1/2" zinc plated) for attaching 1-1/2" and 2" flange valves, per pair (catalog number: **PSB**) \$ 11.45

Handles are available on page G-32.

Valves with "W" listed above available only with padlock wings.

Gaskets are furnished with all meter valves - flat drop in for 1-1/2" and 2" flanged valves.

ANGLE COMPRESSION METER VALVES

FEMALE IRON PIPE THREAD BY METER SWIVEL NUT



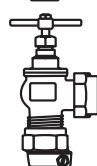
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
GA13-331-NL	3/4"	3/4"	5/8"	1.4	8	\$ 89.32
GA13-332-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	1.4	8	95.22
GA13-444-NL	1"	1"	1"	2.1	5	152.12

FLARE COPPER BY METER SWIVEL NUT



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
GA23-331-NL	3/4"	3/4"	5/8"	1.7	-	\$ 106.86
GA23-332-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	1.7	8	112.13

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BY METER SWIVEL NUT



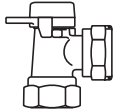
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE & TYPE	SERV. LINE SIZE	METER SIZE			
▶ GA43-331-NL	3/4"	3/4"	5/8"	1.6	-	\$ 124.35
▶ GA43-332-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	1.7	-	127.01

Grip Joint for CTS is available. Insert "-G" into the catalog number. Example: GA43-332-G-NL

▶ **Ultra-Tite** compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: GA43-332-U-AWT-NL

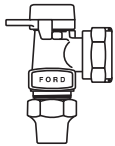
ANGLE KEY METER VALVES

FEMALE IRON PIPE THREAD BY METER SWIVEL NUT



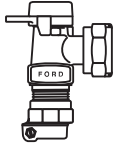
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE AND TYPE	SERV. LINE SIZE	METER SIZE			
KV13-331W-NL	3/4"	3/4"	5/8"	1.1	12	\$ 69.55
KV13-332W-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	1.2	12	74.49
KV13-332WW-NL	3/4" Double Locking	3/4"	5/8" x 3/4" and 3/4"	1.3	-	79.52
KV13-342W-NL	3/4"	1"	5/8" x 3/4" and 3/4"	1.3	12	79.49
KV13-444W-NL	1"	1"	1"	1.9	6	114.20
KV13-444WW-NL	1" Double Locking	1"	1"	1.9	-	119.23
KV13-454W-NL	1"	1-1/4"	1"	2.2	5	126.78

FLARE COPPER BY METER SWIVEL NUT



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
KV23-331W-NL	3/4"	3/4"	5/8"	1.4	10	\$ 84.19
KV23-341W-NL	3/4"	1"	5/8"	1.7	8	94.19
KV23-332W-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	1.5	10	89.33
KV23-332WW-NL	3/4" Dbl. Locking	3/4"	5/8" x 3/4" and 3/4"	1.6	-	94.36
KV23-342W-NL	3/4"	1"	5/8" x 3/4" and 3/4"	1.8	8	99.23
KV23-444W-NL	1"	1"	1"	2.3	5	121.75
KV23-454W-NL	1"	1-1/4"	1"	2.9	4	156.21

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BY METER SWIVEL NUT

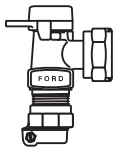


CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
▶ KV43-331W-NL	3/4"	3/4"	5/8"	1.3	10	\$ 90.33
▶ KV43-341W-NL	3/4"	1"	5/8"	1.5	8	100.29
▶♦ KV43-332W-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	1.4	10	95.22
▶♦ KV43-342W-NL	3/4"	1"	5/8" x 3/4" and 3/4"	1.6	6	105.33
▶♦ KV43-444W-NL	1"	1"	1"	2.2	5	130.35
▶ KV43-444WW-NL	1" Dbl. Locking	1"	1"	2.2	-	135.38
KV43-454W-NL	1"	1-1/4"	1"	2.6	-	167.29

Grip Joint for CTS is available. Insert "G" into the catalog number. Example: KV43-332W-G-NL

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

PACK JOINT FOR (SIDR7) PE PIPE BY METER SWIVEL NUT



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
▶ KV63-331W-NL	3/4"	3/4"	5/8"	1.6	-	\$ 100.29
▶♦ KV63-332W-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	1.6	6	105.33
▶♦ KV63-342W-NL	3/4"	1"	5/8" x 3/4" and 3/4"	2.0	8	128.22
▶ KV63-444W-NL	1"	1"	1"	2.6	4	157.94

Grip Joint for PEP is available. Insert "G" into the catalog number. Example: KV63-332W-G-NL

OPTION INFORMATION FOR VALVES ON THIS PAGE

- ♦ **Quick Joint** is available. Insert "Q" into the catalog number. Example: KV43-444W-Q-NL
- ▶ **Ultra-Tite** compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: KV43-444W-U-AWT-NL
- Handles** are available on page G-32.

All angle key meter valves have padlock wings.
Gaskets are furnished with all meter valves.

ANGLE KEY FLANGED METER VALVES



FEMALE IRON PIPE THREAD BY METER FLANGE

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
FV13-666W-NL	1-1/2"	1-1/2"	1-1/2"	6.0	1	\$ 362.76
FV13-676W-NL	1-1/2"	2"	1-1/2"	5.3	2	339.55
FV13-777W-NL	2"	2"	1-1/2" and 2"	7.3	2	504.08



FLARE COPPER BY METER FLANGE

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
FV23-666W-NL	1-1/2"	1-1/2"	1-1/2"	6.7	1	\$ 439.96
FV23-777W-NL	2"	2"	1-1/2" and 2"	10.7	1	591.81



PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BY METER FLANGE

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
+ FV43-666W-NL	1-1/2"	1-1/2"	1-1/2"	6.5	1	\$ 451.30
+ FV43-777W-NL	2"	2"	1-1/2" and 2"	9.5	1	579.37

Grip Joint for CTS is available. Insert "-G" into the catalog number. Example: FV43-666W-G-NL

+ Uses Ballcorp style Pack Joint nut.

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.



PACK JOINT FOR IRON PIPE BY METER FLANGE

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
FV53-666W-NL	1-1/2"	1-1/2"	1-1/2"	-	1	\$ 383.46
FV53-777W-NL	2"	2"	1-1/2" and 2"	8.6	1	535.77



PACK JOINT FOR (SIDR7) PE PIPE BY METER FLANGE

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
FV63-666W-IDR7-AWT-NL	1-1/2"	1-1/2"	1-1/2"	8.8	1	\$ 531.62
FV63-777W-IDR7-NL	2"	2"	1-1/2" and 2"	9.4	1	583.57



PACK JOINT FOR PVC/IPS PE PIPE BY METER FLANGE

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	SERV. LINE SIZE	METER SIZE			
+ FV73-666W-NL	1-1/2"	1-1/2"	1-1/2"	6.5	1	\$ 407.06
FV73-777W-NL	2"	2"	1-1/2" and 2"	9.4	1	559.43

+ Uses Ballcorp style Pack Joint nut.

NOTE: Ford Pack Joints for PVC are recommended for Schedule 40 and Schedule 80 pipe and IPS PE DR9 and DR11.

OPTIONAL INFORMATION FOR VALVES ON THIS PAGE

For meter support brackets (flanged valves only), two per valve - insert "MSB" into catalog number. Example: FV13-666W-MSB-NL

Add to price \$ 15.81

Steel bolts and nuts (5/8" x 2-1/2" zinc plated) for attaching 1-1/2" and 2" flange valves, per pair (catalog number: PSB) \$ 11.45

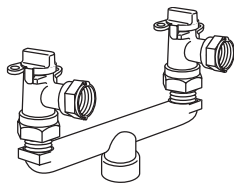
All angle key flanged meter valves have padlock wings.

Gaskets are furnished with all meter valves - flat drop-in for 1-1/2" and 2" flanged valves.

KEY VALVE BRANCH ASSEMBLIES

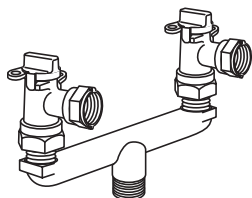
7-1/2" STANDARD SPACING BETWEEN CENTERS OF ANGLE KEY METER VALVES

FEMALE IRON PIPE THREAD INLET BY TWO METER SWIVEL NUT OUTLETS



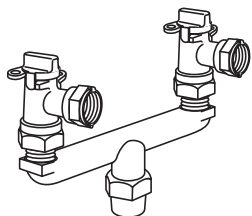
CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
UV13-31W-NL	3/4"	5/8"	4.3	-	\$ 243.26
UV13-32W-NL	3/4"	5/8" x 3/4" or 3/4"	4.5	-	253.15
UV13-41W-NL	1"	5/8"	4.2	-	246.29
UV13-42W-NL	1"	5/8" x 3/4" or 3/4"	4.3	8	253.25

MALE IRON PIPE THREAD INLET BY TWO METER SWIVEL NUT OUTLETS



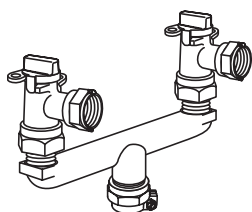
CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
UV83-31W-NL	3/4"	5/8"	4.1	-	\$ 240.38
UV83-32W-NL	3/4"	5/8" x 3/4" or 3/4"	4.1	-	241.01
UV83-41W-NL	1"	5/8"	4.0	-	239.17
UV83-42W-NL	1"	5/8" x 3/4" or 3/4"	4.2	8	248.98

FLARE COPPER INLET BY TWO METER SWIVEL NUT OUTLETS



CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
UV23-31W-NL	3/4"	5/8"	4.3	8	\$ 245.13
UV23-32W-NL	3/4"	5/8" x 3/4" or 3/4"	4.5	8	254.96
UV23-41W-NL	1"	5/8"	4.7	-	256.76
UV23-42W-NL	1"	5/8" x 3/4" or 3/4"	4.7	8	263.68

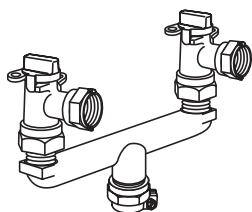
PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET BY TWO METER SWIVEL NUT OUTLETS



CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
▶ UV43-31W-NL	3/4"	5/8"	4.2	8	\$ 244.75
▶ UV43-32W-NL	3/4"	5/8" x 3/4" or 3/4"	4.4	8	254.58
▶♦ UV43-41W-NL	1"	5/8"	4.3	8	257.23
▶♦ UV43-42W-NL	1"	5/8" x 3/4" or 3/4"	4.5	8	267.04
UV43-62W-NL	1-1/2"	5/8" x 3/4" or 3/4"	5.6	8	353.84

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

PACK JOINT FOR (SIDR7) PE PIPE INLET BY TWO METER SWIVEL NUT OUTLETS



CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
▶ UV63-31W-NL	3/4"	5/8"	4.3	-	\$ 260.37
▶ UV63-32W-NL	3/4"	5/8" x 3/4" or 3/4"	4.7	-	270.30
▶ UV63-41W-NL	1"	5/8"	5.0	-	275.52
▶ UV63-42W-NL	1"	5/8" x 3/4" or 3/4"	5.0	8	282.42
UV63-51W-NL	1-1/4"	5/8"	5.3	-	292.49
UV63-52W-NL	1-1/4"	5/8" x 3/4" or 3/4"	5.4	-	299.38

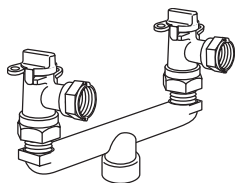
OPTIONAL INFORMATION FOR ASSEMBLIES ON THIS PAGE

- ♦ **Grip Joint** for CTS (3/4" - 2") and PEP (3/4" - 1") is available. Insert "-G" into the catalog number. Example: UV43-42W-G-NL
- ♦ **Quick Joint** is available. Insert "-Q" into the catalog number. Example: UV43-42W-Q-NL
- ▶ **Ultra-Tite** compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: UV63-31W-U-AWT-NL

All branch valve assemblies have padlock wings.
Gaskets are furnished with all branch valve assemblies.

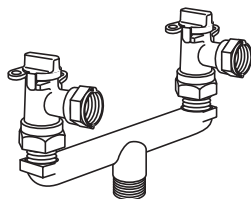
KEY VALVE BRANCH ASSEMBLIES

6-1/2" SPACING BETWEEN CENTERS OF ANGLE KEY METER VALVES



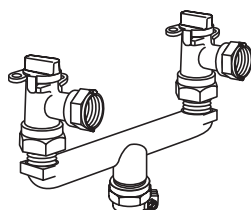
FEMALE IRON PIPE THREAD INLET BY TWO METER SWIVEL NUT OUTLETS

CATALOG NUMBER	DESCRIPTION		APPROX. Wt. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
UV13-41W-65-NL	1"	5/8"	4.0	-	\$ 237.30
UV13-42W-65-NL	1"	5/8" x 3/4" or 3/4"	4.2	8	244.11



MALE IRON PIPE THREAD INLET BY TWO METER SWIVEL NUT OUTLETS

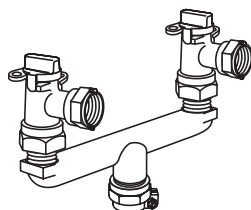
CATALOG NUMBER	DESCRIPTION		APPROX. Wt. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
UV83-31W-65-NL	3/4"	5/8"	3.8	-	\$ 231.16
UV83-32W-65-NL	3/4"	5/8" x 3/4" or 3/4"	3.9	-	241.01
UV83-41W-65-NL	1"	5/8"	4.2	-	232.86
UV83-42W-65-NL	1"	5/8" x 3/4" or 3/4"	4.0	-	239.85



PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET BY TWO METER SWIVEL NUT OUTLETS

CATALOG NUMBER	DESCRIPTION		APPROX. Wt. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
▶ UV43-31W-65-NL	3/4"	5/8"	4.1	-	\$ 238.41
▶ UV43-32W-65-NL	3/4"	5/8" x 3/4" or 3/4"	4.2	-	245.39
▶ UV43-41W-65-NL	1"	5/8"	4.1	8	251.12
▶ UV43-42W-65-NL	1"	5/8" x 3/4" or 3/4"	4.3	8	257.91

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.



PACK JOINT FOR (SIDR7) PE PIPE INLET BY TWO METER SWIVEL NUT OUTLETS

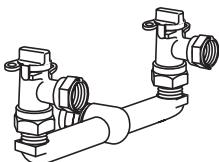
CATALOG NUMBER	DESCRIPTION		APPROX. Wt. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
▶ UV63-41W-65-NL	1"	5/8"	4.8	-	\$ 266.35
▶ UV63-42W-65-NL	1"	5/8" x 3/4" or 3/4"	4.8	-	276.21

Grip Joint for PEP is available. Insert "G" into the catalog number.
Example: UV63-42W-65-G-NL

▶ **Ultra-Tite** compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability.
Example: UV63-41W-U-AWT-NL

ANGLE KEY VALVE BRANCH ASSEMBLIES

6-1/2" SPACING BETWEEN CENTERS OF ANGLE KEY METER VALVES



PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET BY TWO METER SWIVEL NUT OUTLETS

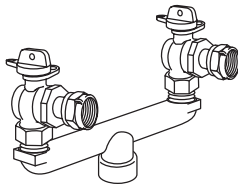
CATALOG NUMBER	DESCRIPTION		APPROX. Wt. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
UAV43-41W-65-NL	1"	5/8"	4.6	-	\$ 266.45
UAV43-42W-65-NL	1"	5/8" x 3/4" or 3/4"	4.7	6	273.23

Grip Joint for CTS is available. Insert "G" into the catalog number.
Example: UAV43-42W-65-G-NL

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

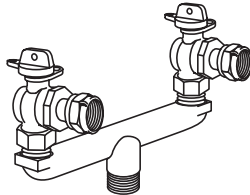
All branch valve assemblies have padlock wings.
Gaskets are furnished with all branch valve assemblies.

BALL VALVE BRANCH ASSEMBLIES
7-1/2" STANDARD SPACING BETWEEN CENTERS OF ANGLE BALL METER VALVES



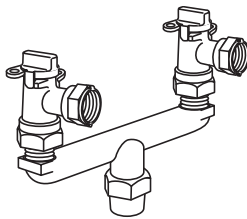
**FEMALE IRON PIPE THREAD INLET
BY TWO METER SWIVEL NUT OUTLETS**

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
UVB13-31W-NL	3/4"	5/8"	4.4	-	\$ 276.53
UVB13-32W-NL	3/4"	5/8" x 3/4" or 3/4"	4.6	-	284.99
UVB13-41W-NL	1"	5/8"	4.4	-	279.62
UVB13-42W-NL	1"	5/8" x 3/4" or 3/4"	4.5	8	285.29



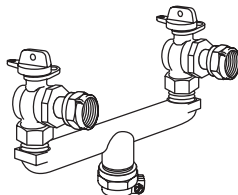
**MALE IRON PIPE THREAD INLET
BY TWO METER SWIVEL NUT OUTLETS**

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
UVB83-31W-NL	3/4"	5/8"	4.3	-	\$ 273.61
UVB83-32W-NL	3/4"	5/8" x 3/4" or 3/4"	4.3	-	282.17
UVB83-41W-NL	1"	5/8"	4.0	-	275.44
UVB83-42W-NL	1"	5/8" x 3/4" or 3/4"	4.3	-	283.93



FLARE COPPER INLET BY TWO METER SWIVEL NUT OUTLETS

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
UVB23-31W-NL	3/4"	5/8"	4.7	-	\$ 281.23
UVB23-32W-NL	3/4"	5/8" x 3/4" or 3/4"	4.6	-	289.82
UVB23-41W-NL	1"	5/8"	4.9	-	290.03
UVB23-42W-NL	1"	5/8" x 3/4" or 3/4"	4.9	-	298.51



**PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET
BY TWO METER SWIVEL NUT OUTLETS**

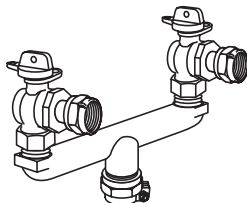
CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
▶ UVB43-31W-NL	3/4"	5/8"	4.4	-	\$ 280.89
▶ UVB43-32W-NL	3/4"	5/8" x 3/4" or 3/4"	4.5	8	286.61
▶ UVB43-41W-NL	1"	5/8"	4.5	-	290.39
▶ ♦ UVB43-42W-NL	1"	5/8" x 3/4" or 3/4"	4.7	8	299.08
UVB43-62W-NL	1-1/2"	5/8" x 3/4" or 3/4"	5.7	8	385.86

Grip Joint for CTS is available. Insert "-G" into the catalog number.

Example: UVB43-42W-G-NL

♦ Quick Joint is available. Insert "-Q" into the catalog number. Example: UVB43-42W-Q-NL

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.



**PACK JOINT FOR (SIDR7) PE PIPE INLET
BY TWO METER SWIVEL NUT OUTLETS**

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
▶ UVB63-31W-NL	3/4"	5/8"	4.4	-	\$ 293.67
▶ UVB63-32W-NL	3/4"	5/8" x 3/4" or 3/4"	4.7	-	302.17
▶ UVB63-41W-NL	1"	5/8"	4.7	-	308.79
▶ UVB63-42W-NL	1"	5/8" x 3/4" or 3/4"	5.2	-	314.45
UVB63-51W-NL	1-1/4"	5/8"	5.0	-	325.65
UVB63-52W-NL	1-1/4"	5/8" x 3/4" or 3/4"	5.2	-	334.24

Grip Joint for PEP (3/4" and 1") is available. Insert "-G" into the catalog number.

Example: UVB63-42W-G-NL

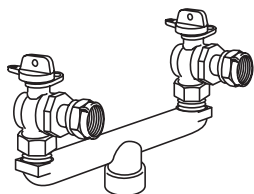
OPTIONAL INFORMATION FOR ASSEMBLIES ON THIS PAGE

▶ Ultra-Tite compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: UVB63-31W-U-AWT-NL

All branch valve assemblies have padlock wings.
Gaskets are furnished with all branch valve assemblies.

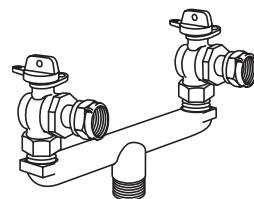
G

BALL VALVE BRANCH ASSEMBLIES
6-1/2" SPACING BETWEEN CENTERS OF ANGLE BALL METER VALVES



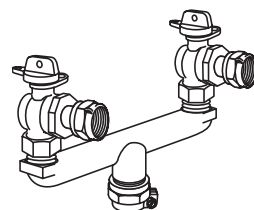
**FEMALE IRON PIPE THREAD INLET
BY TWO METER SWIVEL NUT OUTLETS**

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
UVB13-41W-65-NL	1"	5/8"	4.5	-	\$ 270.49
UVB13-42W-65-NL	1"	5/8" x 3/4" or 3/4"	4.3	8	276.16



**MALE IRON PIPE THREAD INLET
BY TWO METER SWIVEL NUT OUTLETS**

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
UVB83-31W-65-NL	3/4"	5/8"	3.9	-	\$ 264.47
UVB83-32W-65-NL	3/4"	5/8" x 3/4" or 3/4"	4.1	-	270.17
UVB83-41W-65-NL	1"	5/8"	4.4	-	266.23
UVB83-42W-65-NL	1"	5/8" x 3/4" or 3/4"	4.5	-	274.70

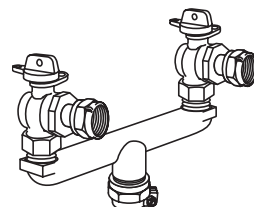


**PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET
BY TWO METER SWIVEL NUT OUTLETS**

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
► UVB43-31W-65-NL	3/4"	5/8"	4.2	-	\$ 271.81
► UVB43-32W-65-NL	3/4"	5/8" x 3/4" or 3/4"	4.4	-	280.24
► UVB43-41W-65-NL	1"	5/8"	4.8	-	284.29
► UVB43-42W-65-NL	1"	5/8" x 3/4" or 3/4"	4.5	8	289.92

Grip Joint for CTS is available. Insert "-G" into the catalog number.
Example: UVB43-42W-65-G-NL

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.



**PACK JOINT FOR (SIDR7) PE PIPE INLET
BY TWO METER SWIVEL NUT OUTLETS**

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
► UVB63-41W-65-NL	1"	5/8"	5.0	-	\$ 299.60
► UVB63-42W-65-NL	1"	5/8" x 3/4" or 3/4"	4.9	-	305.26

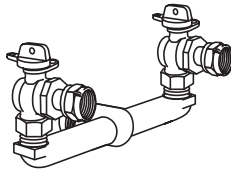
Grip Joint for PEP is available. Insert "-G" into the catalog number.
Example: UVB63-42W-65-G-NL

OPTIONAL INFORMATION FOR ASSEMBLIES ON THIS PAGE

- Ultra-Tite compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: UVBS43-24W-U-AWT-NL

All branch valve assemblies have padlock wings.
Gaskets are furnished with all branch valve assemblies.

ANGLE BALL VALVE BRANCH ASSEMBLIES
6-1/2" SPACING BETWEEN CENTERS OF ANGLE BALL METER VALVES



**PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET
BY TWO METER SWIVEL NUT OUTLETS**

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
► UAVB43-41W-65-NL	1"	5/8"	4.7	-	\$ 299.60
► UAVB43-42W-65-NL	1"	5/8" x 3/4" or 3/4"	4.9	6	305.26

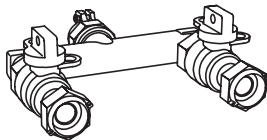
Grip Joint for CTS is available. Insert "-G" into the catalog number.
Example: UAVB43-42W-65-G-NL

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

FEMALE IRON PIPE BY TWO METER SWIVEL NUT OUTLETS

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
UAVB13-42W-65-NL	1"	5/8" x 3/4" or 3/4"	4.7	-	\$ 288.98

STRAIGHT BALL VALVE BRANCH ASSEMBLIES
7-1/2" STANDARD SPACING BETWEEN CENTERS OF STRAIGHT BALL METER VALVES



**PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET
BY TWO METER SWIVEL NUT OUTLETS**

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
► UVBS43-31W-NL	3/4"	5/8"	4.4	8	\$ 279.80
► UVBS43-42W-NL	1"	5/8" x 3/4" or 3/4"	4.7	8	297.14

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

**FEMALE IRON PIPE THREAD INLET
BY TWO METER SWIVEL NUT OUTLETS**

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SERV. LINE SIZE	METER SIZE			
UVBS13-42W-NL	1"	5/8" x 3/4" or 3/4"	4.5	8	\$ 286.24

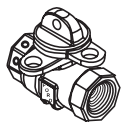
OPTIONAL INFORMATION FOR ASSEMBLIES ON THIS PAGE

- Ultra-Tite compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: UVBS43-24W-U-AWT-NL

All branch valve assemblies have padlock wings.
Gaskets are furnished with all branch valve assemblies.

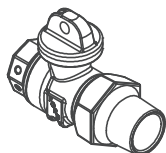
5/8" STRAIGHT BALL SERVICE VALVES

FEMALE IRON PIPE THREAD BOTH ENDS



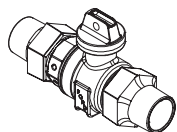
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
B11-211-NL	5/8"	1/2"	1/2"	1.0	14	\$ 75.63
B11-231-NL	5/8"	3/4"	1/2"	1.1	-	75.63
▲ B11-233-NL	5/8"	3/4"	3/4"	1.0	14	75.63
B11-233WW-NL	5/8" Dbl. Locking	3/4"	3/4"	1.1	12	85.72
B11-233-3-75-NL	5/8"	3/4"	3/4"	1.3	14	80.34
BL11-233WW-NL	5/8" Dbl. Locking	3/4"	3/4"	-	12	90.45
BL11-233-3-5-NL	5/8" (3-1/2" long)	3/4"	3/4"	1.2	-	82.64
BL11-233-3-63-NL	5/8" (3-5/8" long)	3/4"	3/4"	1.2	-	82.64

FLARE COPPER INLET BY FEMALE IRON PIPE THREAD OUTLET



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	FLARE COPPER SIZE	FIP SIZE			
B21-231-NL	5/8"	3/4"	1/2"	1.5	-	\$ 85.02
▲ B21-233-NL	5/8"	3/4"	3/4"	1.3	-	85.02
BL21-233-4-375-NL	5/8" (4-3/8" long)	3/4"	3/4"	1.5	-	99.23

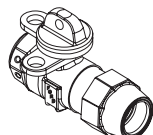
FLARE COPPER BOTH ENDS



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
B22-233-NL	5/8"	3/4"	3/4"	1.8	-	\$ 96.84

G

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET BY FEMALE IRON PIPE THREAD OUTLET



(shown with Grip Joint nut)

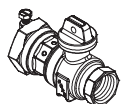
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	CTS SIZE	FIP SIZE			
B41-211-NL	5/8"	1/2"	1/2"	1.3	-	\$ 101.08
► B41-231-NL	5/8"	3/4"	1/2"	1.4	-	90.49
▲◆ B41-233-NL	5/8"	3/4"	3/4"	1.2	10	90.49
BL41-233-NL	5/8"	3/4"	3/4"	1.6	-	95.29

Grip Joint for CTS is available. Insert "G" into the catalog number. Example: B41-233W-G-NL

◆ Quick Joint is available. Insert "Q" into the catalog number. Example: B41-233W-Q-NL

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

PACK JOINT FOR IRON PIPE INLET BY FEMALE IRON PIPE THREAD OUTLET



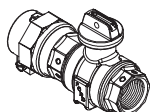
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	PJ / IP SIZE	FIP SIZE			
B51-211-NL	5/8"	1/2"	1/2"	1.3	-	\$ 90.49
B51-233-NL	5/8"	3/4"	3/4"	1.4	-	96.36

OPTION INFORMATION FOR VALVES ON THIS PAGE

- Ultra-Tite compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: B41-231W-U-AWT-NL
 - Ultra-Tite is available. Insert "U" into the catalog number. Example: B41-233-U-NL
 - For 360° rotation of tee-head, insert "R" into the catalog number and add to price.....\$ 2.49
 - For padlock wings - Insert "W" into the catalog number and add to price..... 5.03
 - ▲ For Secura-Lok™ option, insert "SLB" into the catalog number and add to price..... 53.96
- Example: B11-233SLB-NL

5/8" STRAIGHT BALL SERVICE VALVES - (CONTINUED)

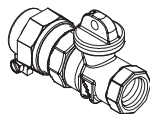
PACK JOINT FOR (SIDR7) PE PIPE INLET BY FEMALE IRON PIPE THREAD OUTLET



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	PEP SIZE	FIP SIZE			
► B61-231-NL	5/8"	3/4"	1/2"	1.5	-	\$ 105.31
► B61-233-NL	5/8"	3/4"	3/4"	1.5	-	105.31

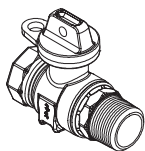
Grip Joint for PEP is available. Insert "-G" into the catalog number. Example: B61-233-G-NL

PACK JOINT FOR PVC/IPS PE PIPE INLET BY FEMALE IRON PIPE THREAD OUTLET



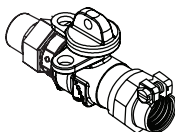
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	PVC/IPS PE SIZE	FIP SIZE			
B71-233-NL	5/8"	3/4"	3/4"	1.6	10	\$ 99.23

MALE IRON PIPE THREAD INLET BY FEMALE IRON PIPE THREAD OUTLET



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	MIP SIZE	FIP SIZE			
B81-233-NL	5/8"	3/4"	3/4"	0.9	15	75.63

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET BY FLARE COPPER OUTLET

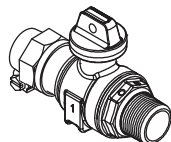


CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	CTS SIZE	FLARE COPPER SIZE			
► B42-233-NL	5/8"	3/4"	3/4"	2.0	-	\$ 97.49

Grip Joint for CTS is available. Insert "-G" into the catalog number. Example: B42-233-G-NL

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

MALE IRON PIPE THREAD INLET BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) OUTLET

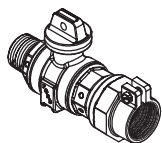


CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	MIP SIZE	CTS SIZE			
► ♦ B84-233-NL	5/8"	3/4"	3/4"	1.4	-	\$ 112.89

OPTION INFORMATION FOR VALVES ON THIS PAGE

- ♦ **Quick Joint** is available. Insert "-Q" into the catalog number. Example: B84-233-Q-NL
- **Ultra-Tite** compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: B66-233W-U-AWT-NL
- For **360° rotation** of tee-head, insert "R" into the catalog number and add to price **\$ 2.49**
- For padlock wings - Insert "W" into the catalog number and add to price **5.03**

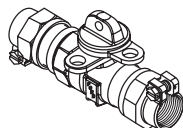
5/8" STRAIGHT BALL SERVICE VALVES - (CONTINUED)



MALE IRON PIPE THREAD INLET BY PACK JOINT FOR PVC/IPS PE*** PIPE

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	MIP SIZE	PVC/IPS PE SIZE			
B87-233-NL	5/8"	3/4"	3/4"	1.5	8	\$ 136.45

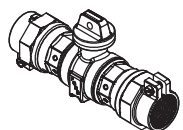
***Ford Pack Joints for PVC are only recommended for Schedule 40 and Schedule 80 pipe and IPS PE DR9 and DR11.



PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BOTH ENDS

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
B44-211-NL	5/8"	1/2"	1/2"	1.5	8	\$ 98.01
*▶♦ B44-233-NL	5/8"	3/4"	3/4"	1.7	6	98.01

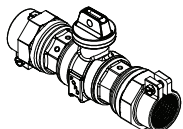
Grip Joint for CTS is available. Insert "-G" into the catalog number. Example: B44-233-G-NL



PACK JOINT FOR (SIDR7) PE PIPE BOTH ENDS

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
▶ B66-233-NL	5/8"	3/4"	3/4"	1.9	5	\$ 124.12

Grip Joint for PEP is available. Insert "-G" into the catalog number. Example: B66-233-G-NL



PACK JOINT FOR PVC/IPS PE*** PIPE BOTH ENDS

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
B77-233-NL	5/8"	3/4"	3/4"	2.0	6	\$ 124.12

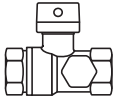
*** Ford Pack Joints for PVC are only recommended for Schedule 40 and Schedule 80 pipe and IPS PE DR9 and DR11.

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OPTION INFORMATION FOR VALVES ON THIS PAGE

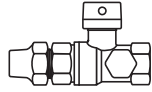
- ♦ **Quick Joint** is available. Insert "-Q" into the catalog number. Example: B84-233W-Q-NL
 - ▶ **Ultra-Tite** compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: B66-233W-U-AWT-NL
 - For **360° rotation** of tee-head, insert "R" into the catalog number and add to price \$ 2.49
 - For padlock wings - Insert "W" into the catalog number and add to price 5.03
 - * For **Secura-Lok™** option, insert "SLB" into the catalog number and add to price 53.96
- Example: B44-233SLB-NL

5/8" STRAIGHT BALL SERVICE VALVES WITH DRAIN/TEST VALVE
(DRAIN/TEST VALVE ON OUTLET SIDE OF VALVES)



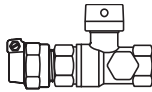
FEMALE IRON PIPE THREAD BOTH ENDS

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
B11-211D-NL	5/8"	1/2"	1/2"	1.2	-	\$ 100.56
B11-231D-NL	5/8"	3/4"	1/2"	1.1	9	100.56
B11-233D-NL	5/8"	3/4"	3/4"	1.1	10	100.56



FLARE COPPER INLET BY FEMALE IRON PIPE THREAD OUTLET

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	FLARE SIZE	FIP SIZE			
B21-231D-NL	5/8"	3/4"	1/2"	1.8	-	\$ 109.91
B21-233D-NL	5/8"	3/4"	3/4"	1.6	-	109.91



PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET BY FEMALE IRON PIPE THREAD OUTLET

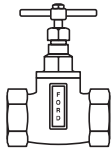
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	CTS SIZE	FIP SIZE			
► B41-233D-NL	5/8"	3/4"	3/4"	1.6	-	\$ 115.38

Grip Joint for CTS is available. Insert "-G" into the catalog number.

Example: B41-233D-G-NL

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

3/4" STRAIGHT COMPRESSION GLOBE SERVICE VALVES



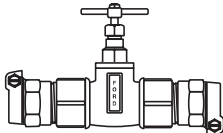
FEMALE IRON PIPE THREAD BOTH ENDS

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
G11-333-NL	3/4"	3/4"	3/4"	1.5	8	\$ 91.56

3/4" STRAIGHT COMPRESSION GLOBE SERVICE VALVES
(CUT-IN TYPE WITH DETACHABLE PACK JOINT ASSEMBLIES)

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PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BOTH ENDS

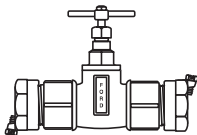


CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
G44-311-NL	3/4"	1/2"	1/2"	2.5	-	\$ 143.37
► G44-333-NL	3/4"	3/4"	3/4"	1.8	-	146.26
► G44-344-NL	3/4"	1"	1"	2.8	10	172.34

Grip Joint for CTS is available. Insert "-G" into the catalog number. Example: G44-333-G-NL

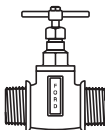
Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

PACK JOINT FOR IRON PIPE BOTH ENDS



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
G55-311-NL	3/4"	1/2"	1/2"	2.3	-	\$ 134.47
G55-333-NL	3/4"	3/4"	3/4"	2.4	-	137.41
G55-344-NL	3/4"	1"	1"	3.3	-	213.38

LESS PACK JOINT ASSEMBLIES *

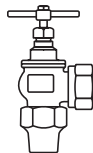


CATALOG NUMBER	VALVE SIZE	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
		INLET SIZE AND OUTLET SIZE				
* G00-300-NL	3/4"	3/4" Male Kornerhorn Threads		1.4	-	\$ 87.69

► Ultra-Tite compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: G44-333W-U-AWT-NL

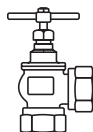
* To purchase Pack Joint Assemblies for PET, PEP, PVC/IPS PE and iron pipe, refer to section "B" under Pack Joint Assemblies for Kornerhorns.

ANGLE COMPRESSION GLOBE SERVICE VALVES



FLARE COPPER INLET BY FEMALE IRON PIPE THREAD OUTLET

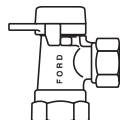
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	FLARE SIZE	FIP SIZE			
GA21-333-NL	3/4"	3/4"	3/4"	1.6	6	\$ 112.13



FEMALE IRON PIPE THREAD INLET BY FEMALE IRON PIPE THREAD OUTLET

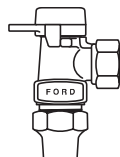
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
GA11-444-NL	1"	1"	1"	1.9	8	\$ 163.13

ANGLE INVERTED KEY SERVICE VALVES



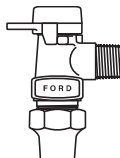
FEMALE IRON PIPE THREAD INLET BY FEMALE IRON PIPE THREAD OUTLET

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
AV11-333W-NL	3/4"	3/4"	3/4"	1.2	12	\$ 65.22
AV11-444W-NL	1"	1"	1"	1.7	6	112.89



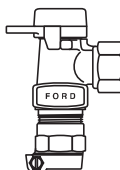
FLARE COPPER INLET BY FEMALE IRON PIPE THREAD OUTLET

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	FLARE SIZE	FIP SIZE			
AV21-333W-NL	3/4"	3/4"	3/4"	1.5	8	\$ 80.20
■ AV21-444-NL	1"	1"	1"	2.1	8	127.73



FLARE COPPER INLET BY MALE IRON PIPE THREAD OUTLET

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	FLARE SIZE	MIP SIZE			
AV28-333W-NL	3/4"	3/4"	3/4"	1.3	-	\$ 89.28
AV28-444W-NL	1"	1"	1"	1.9	6	121.75
AV28-444WW-NL	1" Dbl. Locking	1"	1"	2.0	-	126.78

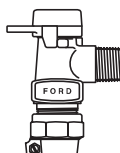


PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET BY FEMALE IRON PIPE THREAD OUTLET

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	CTS SIZE	FIP SIZE			
► AV41-333W-NL	3/4"	3/4"	3/4"	1.3	10	\$ 87.69
► ■ AV41-444-NL	1"	1"	1"	1.8	8	147.85

Grip Joint for CTS is available. Insert "-G" into the catalog number. Example: AV41-333W-G-NL

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.



PACK JOINT FOR (SIDR7) PE PIPE INLET BY MALE IRON PIPE THREAD OUTLET

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	PEP SIZE	MIP SIZE			
► AV68-333W-NL	3/4"	3/4"	3/4"	1.4	8	\$ 105.33

Grip Joint for PEP is available. Insert "-G" into the catalog number. Example: AV68-333W-G-NL

OPTION INFORMATION FOR VALVES ON THIS PAGE

► Ultra-Tite compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: AV41-333W-U-AWT-NL

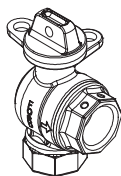
Valves with "W" listed above available only with padlock wings.

■ Indicates padlock wings not available.

ANGLE BALL SERVICE VALVES

NOTE: ANGLE BALL VALVES ARE DESIGNED FOR ONE FLOW DIRECTION
FROM INLET TO OUTLET.

FEMALE IRON PIPE THREAD INLET AND OUTLET



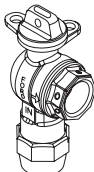
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
* BA11-233W-NL	5/8"	3/4"	3/4"	1.1	12	\$ 86.71
▲ BA11-333W-NL	3/4"	3/4"	3/4"	1.5	8	151.53
BA11-343W-NL	3/4"	1"	3/4"	1.6	6	158.45
BA11-344W-NL	3/4"	1"	1"	1.7	6	165.21
BA11-444W-NL	1"	1"	1"	2.0	8	224.90
BA11-666W-NL	1-1/2"	1-1/2"	1-1/2"	5.2	2	524.02
BA11-777W-NL	2"	2"	2"	7.6	3	621.32

FLARE COPPER INLET BY FEMALE IRON PIPE THREAD OUTLET



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	FLARE SIZE	FIP SIZE			
BA21-333W-NL	3/4"	3/4"	3/4"	1.8	6	\$ 163.04
BA21-344W-NL	3/4"	1"	1"	2.2	4	183.29
BA21-444W-NL	1"	1"	1"	2.5	6	242.97

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET BY FEMALE IRON PIPE OUTLET

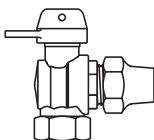


(shown with Grip Joint nut)

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	CTS SIZE	FIP SIZE			
* ▶♦ BA41-233W-NL	5/8"	3/4"	3/4"	1.3	8	\$ 101.83
• ♦ BA41-333W-NL	3/4"	3/4"	3/4"	1.7	6	168.30
▶♦ BA41-444W-NL	1"	1"	1"	2.3	4	249.11

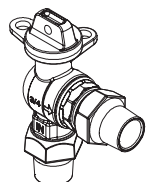
Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

FEMALE IRON PIPE THREAD INLET BY FLARE COPPER OUTLET



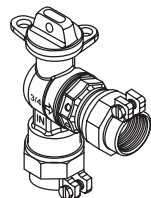
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	FIP SIZE	FLARE SIZE			
BA12-333W-NL	3/4"	3/4"	3/4"	2.3	-	\$ 163.04
BA12-343W-NL	3/4"	1"	3/4"	2.9	-	172.17
BA12-344W-NL	3/4"	1"	1"	2.8	-	183.29

FLARE COPPER INLET AND OUTLET



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
BA22-333W-NL	3/4"	3/4"	3/4"	2.3	4	\$ 174.12
BA22-444W-NL	1"	1"	1"	4.1	-	261.49

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET AND OUTLET



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
• BA44-333W-NL	3/4"	3/4"	3/4"	2.1	4	\$ 198.37
▶ BA44-344W-NL	3/4"	1"	1"	2.4	-	225.18
▶♦ BA44-444W-NL	1"	1"	1"	2.9	4	276.37

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

OPTION INFORMATION FOR VALVES ON THIS PAGE

Grip Joint for CTS is available. Insert "G" into the catalog number. Example: BA44-333W-G-NL

♦ **Quick Joint** is available. Insert "Q" into the catalog number. Example: BA41-444W-Q-NL

▶ **Ultra-Tite** compression is available. Insert "U-AWT" into the end of the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: BA44-333W-U-AWT-NL

• **Ultra-Tite** is available. Insert "U" into the catalog number. Example BA41-333W-U-NL

* The 5/8" port angle ball valve is a one-way directional valve designed for the inlet side of the meter and should not be used as a customer shut-off on the customer side of the meter.

For **reclaimed water tee-head** with padlock wing, insert "RW" into the catalog number. Example: BARW41-333W-NL. Add to price . . . \$ 5.42

For **360° rotation** of tee-head, insert "R" into the catalog number and add the price 2.49

▲ For **Secura-Lok™** option, insert "SLB" into the catalog number and add to price 53.96

Example: BA11-333SLB-NL

All angle ball valves have padlock wings.

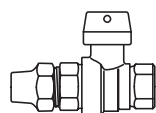
Ford Service Valves

SPECIAL "New England" Iron Pipe Threads Under Flare Copper Tube Nut

New England iron pipe threads under flare copper tube nut are available for other valves and curb stops. For sizes other than those in the tables below please contact the factory for availability.

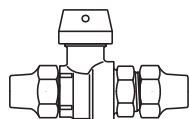
BALL VALVES WITH "NEW ENGLAND" IRON PIPE THREADS

FLARE COPPER INLET BY FEMALE IRON PIPE THREAD OUTLETS



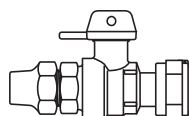
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	FLARE SIZE	FIP SIZE			
B21-231-NE-NL	5/8"	3/4"	1/2"	1.6	-	\$ 100.05
B21-233-NE-NL	5/8"	3/4"	3/4"	1.6	-	100.05
B21-233D-NE-NL	5/8"	3/4"	3/4"	1.7	-	124.92
B21-333-NE-NL	3/4"	3/4"	3/4"	1.8	6	171.45
B21-344-NE-NL	3/4"	1"	1"	2.8	-	200.37
B21-444-NE-NL	1"	1"	1"	2.6	-	241.93

FLARE COPPER BOTH ENDS



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
B22-333-NE-NL	3/4"	3/4"	3/4"	2.2	-	\$ 189.02
B22-344-NE-NL	3/4"	1"	1"	3.9	-	221.45
B22-444-NE-NL	1"	1"	1"	4.9	-	261.00

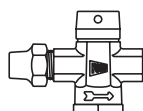
FLARE COPPER BY METER SWIVEL NUT



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
B23-232W-NE-NL	5/8"	3/4"	5/8" x 3/4" and 3/4"	-	-	\$ 118.11
B23-332W-NE-NL	3/4"	3/4"	5/8" x 3/4" and 3/4"	2.5	-	186.11
B23-444W-NE-NL	1"	1"	1"	-	-	276.76

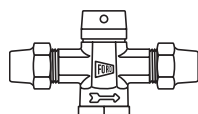
INVERTED KEY VALVES WITH "NEW ENGLAND" IRON PIPE THREADS

FLARE COPPER BY FEMALE IRON PIPE THREAD OUTLETS



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
Z21-333SW-NE-NL	3/4"	3/4"	3/4"	2.5	-	\$ 140.79
Z21-444SW-NE-NL	1"	1"	1"	4.2	-	238.50

FLARE COPPER BOTH ENDS



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
Z22-333-NE-NL	3/4"	3/4"	3/4"	2.9	-	\$ 150.47
Z22-333SW-NE-NL	3/4"	3/4"	3/4"	2.9	4	160.36
Z22-444-NE-NL	1"	1"	1"	4.7	-	250.31
Z22-444SW-NE-NL	1"	1"	1"	4.5	-	256.78

NOTE: "SW" in the catalog number means the valve is a stop and waste valve.

NOTE: "D" in the catalog number means the valve has a drain.

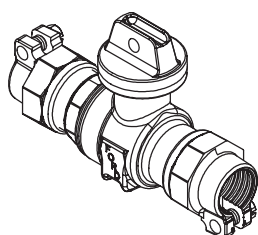
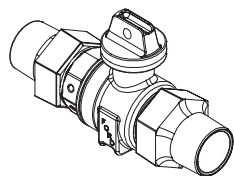
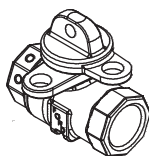
NOTE: "NE" in the catalog number means the valve has "New England" threads under the copper tube nut.

Ford Curb Stops

SPECIAL "Open Right" Valves

The valves shown below are manufactured so the valve opens by turning the handle to the **right** or clockwise. If a valve other than the valves shown on this page is needed with the open right option, please contact the factory for availability. (NOTE: **Standard** Ford valves are typically manufactured so the valve opens by turning the valve handle to the left or counter clockwise.)

BALL VALVES WITH "OPEN RIGHT" FEATURE



FEMALE IRON PIPE THREADS BOTH ENDS

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE		
B11-333-OR-NL	3/4"	3/4"	3/4"	1.5	\$ 145.54
B11-444-OR-NL	1"	1"	1"	2.0	213.79
B11-455-OR-NL	1"	1-1/4"	1-1/4"	3.1	264.10
B11-666-OR-NL	1-1/2"	1-1/2"	1-1/2"	4.7	414.31
BC11-666SW-OR-NL	1-1/2"	1-1/2"	1-1/2"	6.8	509.70
BC11-777SW-OR-NL	2"	2"	2"	7.9	690.94

FLARE COPPER BOTH ENDS

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE		
B22-333-OR-NL	3/4"	3/4"	3/4"	3.0	\$ 182.98
B22-444-OR-NL	1"	1"	1"	4.9	244.20
B22-455-OR-NL	1"	1-1/4"	1-1/4"	5.6	322.27
B22-666-OR-NL	1-1/2"	1-1/2"	1-1/2"	-	561.08
B22-666SW-OR-NL	1-1/2"	1-1/2"	1-1/2"	-	656.47

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BOTH ENDS

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE		
▶♦ B44-333-OR-NL	3/4"	3/4"	3/4"	2.1	\$ 180.88
▶♦ B44-444-OR-NL	1"	1"	1"	2.8	260.66
B44-455-OR-NL	1"	1-1/4"	1-1/4"	3.9	322.27
♦ B44-666-OR-NL	1-1/2"	1-1/2"	1-1/2"	7.1	592.44
♦ B44-666SW-OR-NL	1-1/2"	1-1/2"	1-1/2"	-	687.84
B44-677-OR-NL	1-1/2"	2"	2"	8.5	734.96
B44-677SW-OR-NL	1-1/2"	2"	2"	10.4	830.31
♦ B44-777-OR-NL	2"	2"	2"	11.2	823.83
♦ BC44-777SW-OR-NL	2"	2"	2"	13.8	919.21

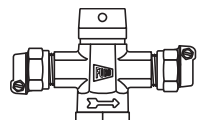
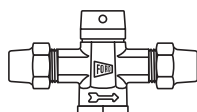
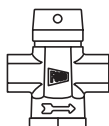
Grip Joint for CTS is available. Insert "-G" into the catalog number. Example: B44-333-OR-G-NL

♦ Quick Joint is available. Insert "-Q" into the catalog number. Example: B44-444-OR-Q-NL

Note: 5/8" valves are available. Contact factory for pricing.

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

INVERTED KEY VALVES WITH "OPEN RIGHT" FEATURE



FEMALE IRON PIPE THREADS BOTH ENDS

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE		
Z11-333SW-OR-NL	3/4"	3/4"	3/4"	2.1	\$ 127.73
Z11-444SW-OR-NL	1"	1"	1"	3.7	200.30

FLARE COPPER BOTH ENDS

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE		
Z22-333SW-NE-OR-NL	3/4"	3/4"	3/4"	2.9	\$ 182.77
Z22-444SW-NE-OR-NL	1"	1"	1"	4.8	279.16

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BOTH ENDS

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	VALVE SIZE	INLET SIZE	OUTLET SIZE			
▶ Z44-333SW-OR-NL	3/4"	3/4"	3/4"	2.7	4	\$ 171.34
▶♦ Z44-444SW-OR-NL	1"	1"	1"	4.1	5	247.95

Grip Joint for CTS is available. Insert "-G" into the catalog number. Example: Z44-333SW-OR-G-NL

♦ Quick Joint is available. Insert "-Q" into the catalog number. Example: Z44-444SW-OR-Q-NL

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

▶ Ultra-Tite compression is available. Insert "-U-AWT" into the end of the catalog number (consists of components assembled watertight).

Contact factory for pricing and availability. Example: Z44-333SW-OR-U-AWT-NL

• Ultra-Tite is available. Insert "-U" into the catalog number. Example BA44-333-OR-U-NL

NOTE: "SW" in the catalog number means the valve is a stop and waste valve.

NOTE: "NE" in the catalog number means the valve has "New England" threads under the copper tube nut.

FORD VALVE HANDLES

HANDLES FOR BALL VALVES

CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
HB-2	Straight Lever Handle (3-3/8" long) for 5/8" Straight and Angle Ball Valves	0.2	50	\$ 9.57
HB-34	Straight Lever Handle (4-3/8" long) for 3/4" and 1" Straight and Angle Ball Valves	0.3	40	10.61
HB-34-RW	"Reclaimed Water" Straight Lever Handle (4-1/4" long) for 3/4" and 1" Straight and Angle Ball Valves	0.3	75	15.62
HB-34S	Straight Lever Handle (3-3/8" long) for 3/4" and 1" Straight and Angle Ball Valves	0.2	50	10.61
HH-34	High Lever Handle for 3/4" and 1" Straight and Angle Ball Valves	0.4	40	14.54
HB-67	Straight Lever Handle (9-1/2" long) for ALL 1-1/4", 1-1/2" and 2" Straight and Angle Ball Valves	1.2	15	25.24
HB-67S	Straight Lever Handle (4-7/8" long) for ALL 1-1/4", 1-1/2" and 2" Straight and Angle Ball Valves	1.2	11	25.24
HH-67	High Lever Handle (8-7/8" long) for ALL 1-1/4", 1-1/2" and 2" Straight and Angle Ball Valves	1.2	20	29.37
HP-4	Special Angle Lever Handle for 3/4" and 1" Ball Valves for Pitometer Service	0.3	-	19.57
HS-4	High Lever Handle for 1-1/4", 1-1/2" and 2" Straight and Angle Ball Valves	0.8	-	15.47

HANDLES FOR INVERTED KEY VALVES

CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
RHT-3	Straight Lever Handle for Attachment to Tee-Head of ALL 3/4" Angle Key Valves	0.3	150	\$ 9.55
RHT-4	Straight Lever Handle for Attachment to Tee-Head of ALL 1" Angle Key Valves	0.3	-	9.55

INSTALLED FACTORY OPTIONS - BALL VALVES

CATALOG NUMBER	DESCRIPTION	ADD TO PRICE
* HT-2	Combination Tee-Head Cap and Lever Handle for 5/8" Ball Valves (padlock wings are not available with HT-2 handle) - (Factory Assembly ONLY!) Add to price	\$ 3.94
* HT-34	Combination Tee-Head Cap and High Lever Handle for all 3/4" and 1" Ball Valves (padlock wings are not available with HT-34 handle) - (Factory Assembly ONLY!) Add to price.....	6.31
* HT-67S	Combination Tee-Head Cap and Lever Handle for 1-1/2" and 2" Ball Valves (padlock wings are not available with HT-67S handle) - (Factory Assembly ONLY!) Add to price.....	45.47

INSTALLED FACTORY OPTIONS - KEY VALVES

CATALOG NUMBER	DESCRIPTION	ADD TO PRICE
* HS-4	High Lever Handle for 1" "SV" Type Straight Key Meter Valve - (Factory Assembly ONLY!) Add to price	\$ 15.47
* HT-3	Combination Tee-Head Cap and Lever Handle for 3/4" "KV" Angle Key Meter Valves and 3/4" "AV" Angle Key Service Valves - (Factory Assembly ONLY!) Add to price	18.25
* HT-4	Combination Tee-Head Cap and Lever Handle for 1" "KV" Angle Key Meter Valves and 1" "AV" Angle Key Service Valves - (Factory Assembly ONLY!) Add to price	23.22

ALL HANDLES MAY BE ORDERED FACTORY ASSEMBLED ON VALVES IF SPECIFIED.

HANDLES HB-2, HB-34, HB-34S, HB-67, HB-67S, HH-67, HP-4 AND RHT-34 MAY BE ORDERED INDEPENDENTLY OF VALVES AND INSTALLED ON THE JOB.

BRASS BOLTS AND NUTS (COTTER PIN FOR HP-4) ARE FURNISHED WITH HANDLES

* FACTORY ASSEMBLY ONLY

BALL VALVE LOCK CAPS

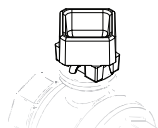


CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
BV-LOCKCAP-2	Lock Cap and Pin for 5/8" Ball Valve	0.6	24	\$ 54.90
BV-LOCKCAP-34	Lock Cap and Pin for 5/8" "BH", 3/4", and 1" Ball Valves	0.9	16	64.68
BV-LOCKCAP-567	Lock Cap and Pin for 1-1/4", 1-1/2" and 2"	1.2	8	76.73
BV-LOCKCAP-PIN-2	Pin Only for BV-LOCKCAP-2	0.1	-	16.46
BV-LOCKCAP-PIN-34	Pin Only for BV-LOCKCAP-34	0.1	-	19.69
BV-LOCKCAP-PIN-567	Pin Only for BV-LOCKCAP-567	0.1	-	21.54

KEY VALVE LOCK CAPS

CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
AV-LOCKCAP-23	Lock Cap and Pin for 5/8" and 5/8" x 3/4" and 3/4" Angle Key Yoke Valves	0.7	20	\$ 47.78
AV-LOCKCAP-PIN-23	Pin Only for AV-LOCKCAP-23	0.1	-	8.79
KV-LOCKCAP-3	Split Body Lock Cap for 3/4" Key Valve with Meter Nut	1.1	10	61.96

GATE VALVE OPERATING NUT



CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
QT67	2" Gate Valve Operating Nut for 1-1/4", 1-1/2" and 2" Ball Valves	1.0	20	\$ 34.35

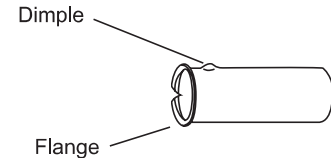
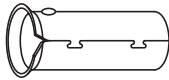
INSERT STIFFENERS

Before using Ford Insert Stiffeners, be sure inside tubing or pipe dimensions correspond to the table below.

Ford recommends using insert stiffeners when using plastic pipe or tubing.

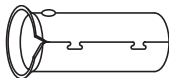
50 SERIES FOR POLYETHYLENE TUBING (PET) (CTS DR9)

CATALOG NUMBER	NOMINAL SIZE	PET AVE. I.D.	APPROX. WT. LBS.*	STD. PKG. QTY.	LIST PRICE
INSERT-51	3/4"	0.669	4.8	200	\$ 3.41
INSERT-52	1"	0.860	4.2	100	3.61
** INSERT-53-72	1-1/4"	1.051	2.9	50	4.44
*** INSERT-53-72-Q	1-1/4"	1.051	2.9	50	4.44
INSERT-54	1-1/2"	1.241	3.1	25	4.97
◆ INSERT 54-Q	1-1/2"	1.625	2.6	30	4.97
INSERT-55	2"	1.241	6.0	40	4.97
◆ INSERT 55-Q	2"	1.620	5.8	50	4.97



70 SERIES FOR POLYETHYLENE PIPE (PEP) (IDR7)

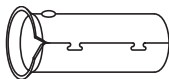
CATALOG NUMBER	NOMINAL SIZE	PEP AVE. I.D.	APPROX. WT. LBS.*	STD. PKG. QTY.	LIST PRICE
INSERT-71	3/4"	0.824	4.4	100	\$ 3.84
** INSERT-53-72	1"	1.049	2.9	50	4.44
*** INSERT-53-72-Q	1"	1.049	2.9	50	4.44
INSERT-73	1-1/4"	1.380	5.8	75	6.59
INSERT-74	1-1/2"	1.610	5.5	45	7.25
INSERT-75	2"	2.067	9.7	50	7.94



Ford Insert Stiffeners are solid 304 tubular stainless steel, dimpled and flanged to retain placement within the service line.

INSERTS FOR OD CONTROLLED DR11 HIGH DENSITY POLYETHYLENE (HDPE) PIPE WITH PVC/IPS PE O.D.

CATALOG NUMBER	NOMINAL SIZE & PIPE TYPE	DR	HDPE O.D.	AVERAGE I.D.	APPROX. WT. LBS.*	STD. PKG. QTY.	LIST PRICE
INSERT-51	1/2" IPS	11	0.679	0.679	0.1	200	\$ 3.41
INSERT-52	3/4" IPS	11	0.849	0.849	0.1	100	3.61
** INSERT-53-72	1" IPS	11	1.061	1.061	2.9	50	4.44
INSERT-73-DR11	1-1/4" IPS	11	1.340	1.340	4.8	60	7.25
INSERT-74-DR11	1-1/2" IPS	11	1.533	1.533	5.4	45	7.77
INSERT-75-DR11	2" IPS	11	1.917	1.917	9.5	50	8.79



* Note: Before using Ford Insert Stiffeners, be sure inside pipe dimensions correspond to the above table.

INSERTS FOR OD CONTROLLED DR9 HIGH DENSITY POLYETHYLENE (HDPE) PIPE WITH PVC/IPS PE O.D.

CATALOG NUMBER	NOMINAL SIZE AND PIPE TYPE	DR	HDPE OD	AVERAGE ID	STD. PKG. QTY.	LIST PRICE
INSERT-71	3/4" IPS	9	1.050	0.802	100	\$ 3.84
INSERT-72-DR9	1" IPS	9	1.315	1.005	200	4.26

* Weights for insert stiffeners are for standard package quantities.

** INSERT-53-72 fits 1-1/4" plastic tubing (1.069 I.D.), 1" plastic pipe (1.049 I.D.) and 1" IPS HDPE (1.055 I.D.).

*** INSERT-53-72-Q fits 1-1/4" plastic tubing (1.069 I.D.) and 1" plastic pipe (1.049 I.D.).

◆ These inserts are specifically designed and required for Quick Joint fittings. These inserts **are not** suitable for any other application. Additionally, standard inserts are not compatible with Quick Joint fittings of this type and size.

PACK JOINT CODING

Type of service line coded on Ford Pack Joint nut

CTS = copper, polyethylene (PET) tubing

PEP = polyethylene (PEP) pipe

PVC = polyvinyl chloride (PVC) pipe (Schedule 40 and 80)/IPS PE (DR9 and DR11)

TYPES OF PIPE AND TUBING – EXPLANATION OF ABBREVIATIONS

Copper Tube - CTS - Copper tubing is widely used as a service line and the outside diameter is closely held by manufacturers. The outside diameter of copper tubing has become a standard in the industry and is known as "copper tube size." (Pack Joint coded **CTS**)

Plastic Tubing - CTS - Flexible water service tubing in what is referred to as "copper tube size." Plastic Tube refers to any plastic with the same outside diameter as corresponding sizes of copper tube. (Pack Joint coded **CTS**)
PET - Polyethylene tubing.

Plastic Pipe - PEP - Flexible water service pipe in what is referred to as "pipe size." Plastic pipe refers to any pipe having the same inside diameter as corresponding sizes of standard iron pipe. (Pack Joint coded **PEP**)
PEP - Polyethylene pipe.

Plastic Pipe - IPS - Flexible water service pipe in what is referred to as "iron pipe size" or "PVC size." Plastic pipe refers to any pipe having the same outside diameter as corresponding size of iron, PVC or steel pipe such as IPS PE - polyethylene pipe. (Pack Joint coded **PVC**)

PVC Pipe - PVC - Polyvinyl chloride rigid plastic pipe. PVC Pipe refers to polyvinyl chloride rigid plastic pipe having the same outside diameter as corresponding sizes of standard iron pipe. (Pack Joint coded **PVC**)

Ford Pack Joints for PVC are recommended for use only with Schedule 40 and Schedule 80 PVC or DR9 and DR11 IPS PE with the use of the appropriate sized stainless steel insert.

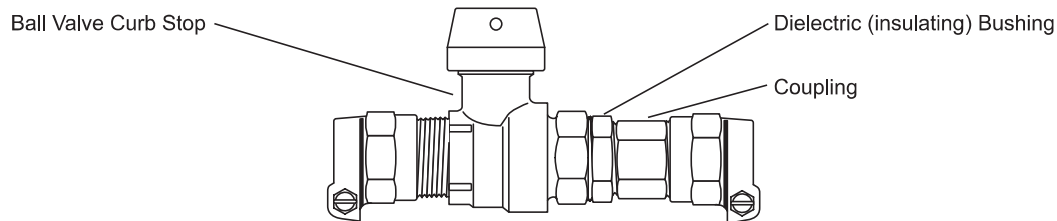
DIMENSION COMPARISON TABLE FOR PLASTIC, COPPER AND GALVANIZED IRON

PIPE AND TUBING TYPE	PSI	SDR	CONTROL	O.D.						AVERAGE I.D.					
				1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Copper	—	—	OD	0.625	0.875	1.125	1.375	1.625	2.125	—	—	—	—	—	—
PET	PE3408 PE4710	200 250	SDR9	OD	0.625	0.875	1.125	1.375	1.625	2.125	0.479	0.669	0.860	1.051	1.241
PEP	PE3408 PE4710	200 250	SIDR7	ID	0.800	1.060	1.349	1.774	2.070	2.657	—	0.824	1.049	1.380	2.067
IPS PE	—	—	OD	0.840	1.050	1.315	1.660	1.900	2.375	—	—	—	—	—	—
PVC	—	—	OD	0.840	1.050	1.315	1.660	1.900	2.375	—	—	—	—	—	—
Galv IP	—	—	OD	0.840	1.050	1.315	1.660	1.900	2.375	—	—	—	—	—	—

Note: Ford Pack Joints for PVC are recommended for Schedule 40 and Schedule 80 pipe and IPS PE DR9 and DR11.

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

SERVICE INSULATOR BALL VALVES



CATALOG NUMBER	VALVE SIZE	DESCRIPTION		COMPONENTS	LIST PRICE
SI-B11-444-AWT-NL	1"	1" Female Iron Pipe	1" Female Iron Pipe	B11-454-NL/DB-45 AWT	\$ 256.94
SI-B11-777-AWT-NL	2"	2" Female Iron Pipe	2" Female Iron Pipe	B11-778-NL/DB-78 AWT	712.25
SI-B22-333-AWT-NL	3/4"	3/4" Flare	3/4" Flare	B21-334-NL/DB-34-C28-33-NL AWT	208.05
♦ SI-B41-333-AWT-NL	3/4"	3/4" Pack Joint (CTS)	3/4" Female Iron Pipe	B11-343-NL/DB-34/C84-33-NL AWT	190.20
♦ SI-B41-333R-AWT-NL	3/4"	3/4" Pack Joint (CTS)	3/4" Female Iron Pipe	B11-343R-NL/DB-34/C84-33-NL AWT	193.35
♦ ♦ SI-B44-333-AWT-NL	3/4"	3/4" Pack Joint (CTS)	3/4" Pack Joint (CTS)	B41-334-NL/DB-34/C84-33-NL AWT	221.28
♦ ♦ SI-B44-333M-AWT-NL	3/4"	3/4" Pack Joint (CTS)	3/4" Pack Joint (CTS)	B41-334M-NL/DB-34/C84-33-NL AWT	235.83
♦ ♦ SI-B44-444-AWT-NL	1"	1" Pack Joint (CTS)	1" Pack Joint (CTS)	B41-445-NL/DB-45/C84-44-NL AWT	321.63
♦ ♦ SI-B44-444M-AWT-NL	1"	1" Pack Joint (CTS)	1" Pack Joint (CTS)	B41-445M-NL/DB-45/C84-44-NL AWT	329.91
♦ SI-B44-666-AWT-NL	1-1/2"	1-1/2" Pack Joint (CTS)	1-1/2" Pack Joint (CTS)	B41-667-NL/DB-67/C84-66-NL AWT	693.75
♦ SI-B44-666M-AWT-NL	1-1/2"	1-1/2" Pack Joint (CTS)	1-1/2" Pack Joint (CTS)	B41-667M-NL/DB-67/C84-66-NL AWT	710.40
♦ SI-B44-777-AWT-NL	2"	2" Pack Joint (CTS)	2" Pack Joint (CTS)	B41-778-NL/DB-78/C84-77-NL AWT	955.76
♦ SI-B44-777M-AWT-NL	2"	2" Pack Joint (CTS)	2" Pack Joint (CTS)	B41-778M-NL/DB-78/C84-77-NL AWT	972.41

Grip Joint for CTS is available. Insert "-G" into the catalog number. Example: SI-B41-333-G-AWT-NL

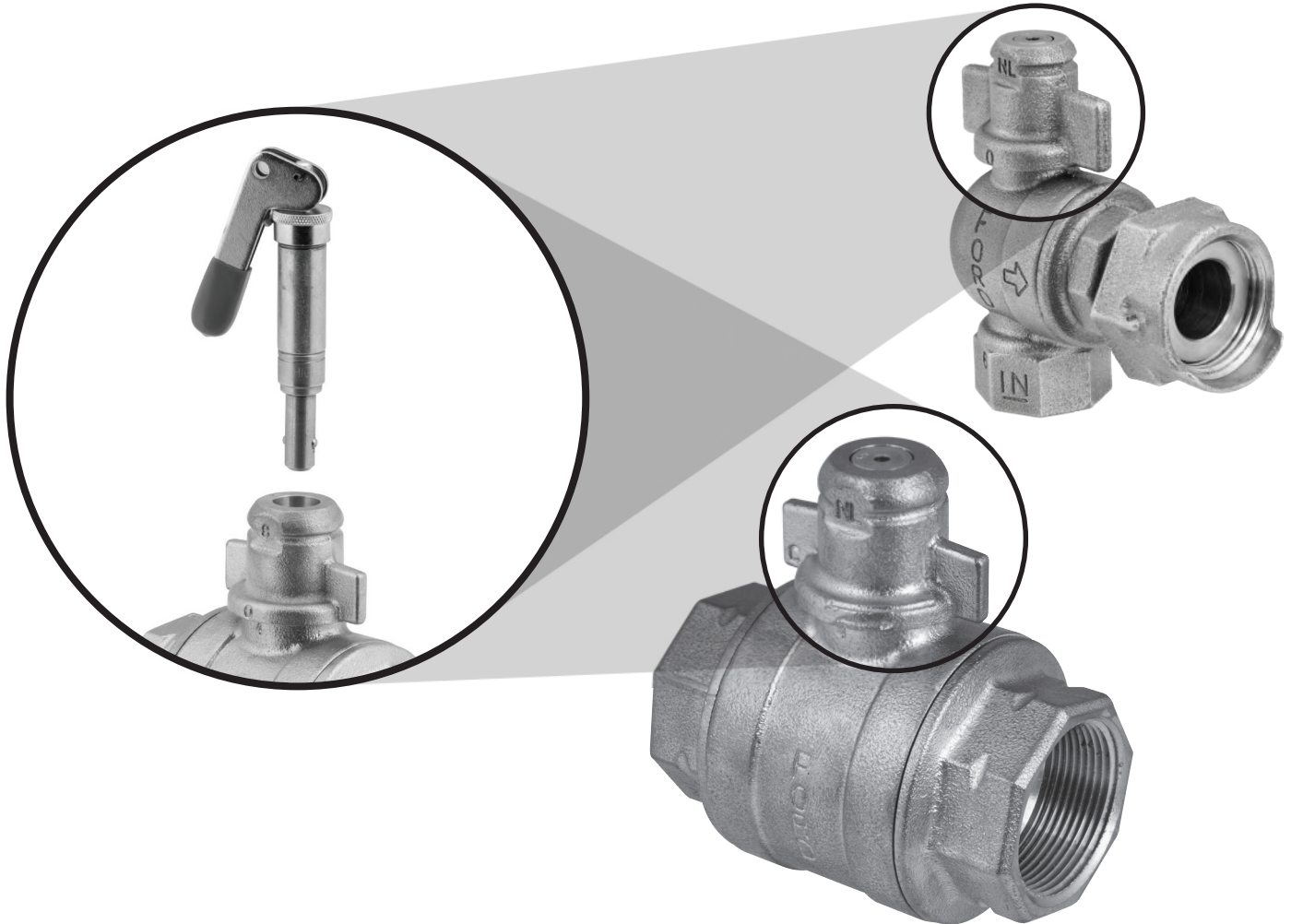
♦ Quick Joint is available. Insert "-Q" into the catalog number. Example: SI-B41-333-Q-AWT-NL

• Ultra-Tite is available. Insert "-U" into the catalog number. Example SI-B44-333-AWT-U-NL

Secura-Lok™ Locking Valves

(Patent 10,794,514)

The Secura-Lok™ is a patented design that incorporates an integral locking mechanism on Ford Ball Valves. You can lock your valve in the open, closed, or operational position.



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How to Order Secura-Lok

Ford Secura-Lok™ valves feature two types of integral locking tee-heads to secure a valve in the desired setting. Secura-Lok is available on 5/8" – 2" straight ball valves and 5/8" – 1", and 1-1/2" – 2" angle ball valves. To order, add "-SLB" to the catalog number and listed price.

To Order Secura-Lok Valves:

PART NUMBER CODE	DESCRIPTION	EXAMPLE	PRICE
SLB*	Barrel-style Secura-Lok for straight 5/8" – 2" and 5/8" – 1", and 1-1/2" – 2" angle ball valves	B11-777SLB-NL BA13-332SLB-NL	\$ 53.96

* Key required to operate. See table below for details.
Various end connections available. Contact factory for details.

Secura-Lok Options and Accessories

CATALOG NUMBER	DESCRIPTION	PRICE
KEY-234-SLB	Barrel Lock Key (5/8"–1" angle valves)	\$ 264.62
KEY-567-SLB	Barrel Lock Key (1-1/2"–2" straight valves)	178.34
PLUG-234-SLB	Plastic Protective Barrel Lock Plug (5/8"–1")	1.67
PLUG-567-SLB	Plastic Protective Barrel Lock Plug (1-1/2"–2")	1.74



Quality – Service – Commitment – Delivered.

SOUTHWEST REGIONAL HEAVY CASTINGS

March 15, 2024

ITEM #	DISCRIPTION	LIST	QTY	#
Manhole Frames & Covers				
FG1121	30" X 18" INLET GRATE ONLY	\$192.92	16	120
FG113	14-1/2"X14-1/2" FRAME & GRATE	\$80.00	26	35
FG1191	15"X23" TRENCH GRATE ONLY	\$72.00	50	52
FG1224	12"X24"X2" TRENCH GRATE ONLY	\$100.00	10	70
FG127	27"X27" FR & GRATE W/1-5/8" SLOTS	\$320.00	10	230
FG1271	27"X27" GRATE ONLY	\$210.00	10	150
FG1271ADA-35	27 SQ ADA GRATE ONLY CL-35	\$250.00	10	178
FG1271P	27"X27" SOLID CVR ONLY	\$220.00	8	152
FG1272	27"X27" FRM ONLY	\$110.00	10	77
FG128	21"X21"FRAME & GRATE	\$261.54	10	175
FG1281	21"X21" GRATE ONLY	\$155.00	16	112
FG1281ADA-35	21 SQ ADA GRATE ONLY CL-35	\$180.00	16	112
FG1282	21"X21" FRAME ONLY	\$85.00	20	49
FG130	30"X30"TYPE A FRAME & GRATE	\$450.00	5	390
FG1301	30"X30" TYPE A GRATE ONLY	\$192.00	10	165
FG1301ADA-35	29-3/4 SQ ADA GRATE ONLY CL-35	\$300.00	10	234
FG1301B	30"X30" TYPE A BIKE GRATE ONLY	\$295.00	10	252
FG1301P	30"X30" SOLID CVR ONLY	\$310.00	5	224
FG1302	30"X30" TYPE A FRAME ONLY	\$265.00	5	225
FG130B	30"X30" FRAME W/ BIKE GRATE	\$560.00	5	476
FG1341ADA	24" X 24" ADA GRATE ONLY	\$230.00	10	155
FG1341M	24"X24" GRATE ONLY	\$145.00	10	105
FG1341P	24"X24" SOLID CVR ONLY	\$195.00	10	151
FG1342	24"X24" FRAME ONLY	\$80.00	10	77
FG134M	24"X24" FRAME & GRATE ONLY	\$225.00	10	160
FG134R	25 3/4" X 25 3/4" " REV FRAME & GRATE ONLY	\$390.00	6	278
FG134-6	25 3/4" X 25 3/4" 6" HIGH FRAME & GRATE	\$425.00	6	313
FG135	18"X18" FRAME & GRATE	\$120.00	20	88
FG1351	18"X18" GRATE ONLY	\$75.00	40	55
FG1352	18"X18" FRAME ONLY	\$45.00	20	35
FG136	12"X12" X1" FRAME & GRATE	\$45.00	80	29
FG1361	12"X12" X1" GRATE ONLY	\$25.00	100	15.5
FG1362	12"X12" X1" FRAME ONLY	\$20.00	100	14
FG137	20"X20"X1-1/2" FRAME & GRATE	\$145.00	12	88
FG1371	20"X20"X1-1/2" GRATE ONLY	\$100.00	10	75
FG1372	20"X20"X1-1/2" FRAME ONLY	\$45.00	10	13
FG138M	26"X26" FRAME & GRATE	\$345.00	10	252
FG1381M	26 X 26 GRATE ONLY	\$200.00	0	152
FG1391	34"X34" GRATE ONLY	\$410.00	5	319
FG1391P	34"X34" SOLID CVR W/4LIFT	\$445.00	5	320
FG1401C-35	COH BB COVER ONLY	\$160.00	16	125

FG1401P	PLAIN BB COVER ONLY	\$160.00	16	125
FG140C-35	COH BB INLET- COVER SET	\$780.00	4	618
FG1411C-35	COH BB INLET GRATE ONLY	\$150.00	16	121
FG1411P	BB PLAIN GRATE ONLY	\$150.00	16	115
FG1412CL-35	COH LEFT FR ONLY	\$155.00	5	127
FG1412CR-35	COH RIGHT FR ONLY	\$155.00	5	127
FG1413C-35	COH I BEAM ONLY	\$140.00	12	108
FG141C-35	COH BB INLT- GRT SET	\$750.00	4	604
FG1421C-35	COH TYPE A GRATE ONLY	\$255.00	10	190
FG1422C-35	COH TYPE A FRAME ONLY	\$305.00	5	235
FG142C-35	COH "TYPE A"- SET	\$560.00	5	462
FG143C-35	COH "TYPE D"- SET	\$405.00	8	291
FG145C-35	COH "B" INLT- CVR SET	\$365.00	5	261
FG146C-35	COH "B" INLT- GRT SET	\$364.62	5	254
FG1471G-35	18x30x2-1/2 GRATE FOR GUTTER INLET	\$235.00	10	154
FG1472-1-35	18x30 GUTTER INLET FRAME #1	\$250.00	10	182
FG1472-2-35	18x30 GUTTER INLET END FRAME #2 "END"	\$250.00	10	162
FG1472-3-35	18x30 GUTTER INLET END FRAME #3 "LEFT"	\$225.00	10	148
FG1472-4-35	18x30 GUTTER INLET END FRAME #4 "RIGHT"	\$225.00	10	148
FG1472-5-35	18x30 GUTTER INLET END FRAME #5 "LR CENTER"	\$225.00	10	136
FG1472-6-35	18x30 GUTTER INLET END FRAME #6 "END"	\$250.00	10	170
FG1472-7-35	18x30 GUTTER INLET END FRAME #7 "CENTER"	\$225.00	10	154
FG1472-8-35	18x30 GUTTER INLET END FRAME #8 "CENTER"	\$289.23	10	140
FG1472-9-35	18x30 GUTTER INLET END FRAME #9	\$289.23	10	130
FG215	30"X25" DOUBLE GRT & FRM	\$540.00	10	383
FG216	24"X24" "KCMO" F&G	\$315.00	8	216
FG2300COA	ALEX INLET CVR ONLY	\$368.00	10	265
FG2302COA	ALEXANDRIA INTAKE ONLY	\$210.00	10	151
FG2306COA	ALEX INTAKE FRAME ONLY	\$156.92	10	95
FG2300P	LOUISIANA INLET CVR ONLY	\$368.00	10	265
FG2302	LOUISIANA INTAKEONLY	\$210.00	10	151
FG2306	LOUISIANA INTAKE FRAME ONLY	\$135.00	10	95
FG233	32"X32" FRAME & GRATE	\$569.23	5	408
FG2331	32"X32" GRATE ONLY	\$410.77	10	238
FG2332	32"X32" FRAME ONLY	\$164.77	10	102
FG236	36" X 36" X 2" FRAME & GRATE	\$800.00	8	575
FG238	38"X38" "REV" F&G	\$760.00	4	548
FG2381	38"X38" GRATE ONLY	\$494.00	6	379
FG2382	38"X38" FRAME ONLY	\$265.00	8	169
FG239	38"X38" FRM&GRT	\$702.00	4	502
FG2391	38"X38" GRT ONLY	\$547.00	5	354
FG2392	38"X38" FRM ONLY	\$183.00	8	148
FG251DM	48"X48" DI FRAME & GRATE	\$1,100.00	3	757
FG2641	30" X 24" GRATE ONLY	\$285.00	10	195
FG576M-35	24"x36" F&G	\$600.00	5	433
FG8114-35	4" LOW CONE BEEHIVE GRATE	\$19.43	0	2
FG8116-35	6" LOW CONE BEEHIVE GRATE	\$21.54	0	4
FG8118-35	8" LOW CONE BEEHIVE GRATE	\$32.31	0	9
FG8110-35	10" LOW CONE BEEHIVE GRATE	\$70.77	0	14

FG8112-35	12" LOW CONE BEEHIVE GRATE	\$78.46	0	13
FG8112FG-35	12" FLAT PIPE GRATE	\$110.77	0	32
FG8115FG-35	15" FLAT PIPE GRATE	\$137.38	0	38
FG8118FG-35	18" FLAT PIPE GRATE	\$162.69	0	47
FG8124FG-35	24" FLAT PIPE GRATE	\$325.77	0	121
FG8130FG-35	30" FLAT PIPE GRATE	\$375.92	0	181
FG8112BG-35	12" BEEHIVE PIPE GRATE	\$110.77	0	32
FG8115BG-35	15" BEEHIVE PIPE GRATE	\$137.38	0	38
FG8118BG-35	18" BEEHIVE PIPE GRATE	\$162.69	0	47
FG8124BG-35	24" BEEHIVE PIPE GRATE	\$325.77	0	140
FG8130BG-35	30" BEEHIVE PIPE GRATE	\$375.92	0	181
FG9381M	38" X 38" BIKE PROOF GRATE ONLY	\$435.00	0	346
LC217	15" CHATTANOOGA MTR PLATE 16#	\$35.90	128	16
LC218	18" FLAT METER BOX LID WATER	\$52.31	112	23
LC218S	18" FLAT COVER MARKED SEWER	\$52.31	112	23
LC225	10.75X15.75 LID W/ RDR DOOR 16	\$35.00	138	18
LC520	24" FLAT MBX LID WITH 7" READER LID	\$92.00	20	63.5
LC5201	7 1/4" Inner Lid For LC520	\$18.46	500	5.5
LC521	18" FLAT MBX WITH 7 1/4" LID	\$55.00	80	37.5
LC551G	ROUND RING & LID Advanced Lighting "Ground"	\$40.00	108	22
MB141	RND 18" R & LID W/LOCK (12-3/4")	\$48.00	80	30
MB1411	RND 12-3/4" INNER LID W/LK (12-3/4")	\$28.00	200	12
MB1411T	RND 12-3/4" INR LID W/LK & 2" AMR	\$28.00	200	12
MB1412	RND 18" RING ONLY	\$20.00	200	18
MB141T	RND 18" R & LID W/LOCK (12-3/4") & 2" AMR	\$48.00	80	30
MB144	RND 24" R & LID W/LOCK (20" I/LID)	\$105.00	15	68
MB1441	RND 20" I/LID W/LOCK (20")	\$55.00	60	34
MB1441T	RND 20" I/LID W/LOCK (20") & 2" AMR	\$55.00	60	37
MB1442	RND 24" RING ONLY	\$50.00	30	35
MB144T	RND 24" R & LID W/LOCK (20") & 2" AMR	\$105.00	15	68
MB146	RND 30" R & LID W/LOCK (20")	\$170.00	13	109
MB147	RND 36" R & LID W/LOCK (20")	\$250.00	13	158
MB14700	RND 2" AMR PLUG ONLY	\$6.00	200	1
MB1471TT-35	RND 12-3/4" TULSA INNER LID ONLY	\$70.00	200	45
MB1472	RND 36" RING ONLY FOR FG147	\$178.00	13	113
MB1472TT-35	RND 36" O/RING ONLY FOR FG147T	\$135.00	15	90
MB1473TT-35	RND 28" I/RING ONLY FOR FG147T	\$75.00	37	53
MB147TT-35	RND 36" TULSA R & LID W/LOCK (28")	\$280.00	15	180
MB151	RND 18" R & LID W/LOCK (12-3/4") DI	\$65.00	80	32
MB161	RND 18" R & LID W/LOCK (12-3/4")	\$55.00	112	25
MB1611	RND 18" R & LID W/LOCK (12-3/4")	\$30.00	200	12
MB1611S	RND 12-3/4" INNER LID "SEWER"	\$30.00	200	12
MB1611T	RND 12-3/4" R & LID W/LOCK (12-3/4") W AMR	\$30.00	200	12
MB1611TT-35	RND 12-3/4" COT I.LID ONLY	\$33.00	200	12
MB1612	RND 18" RING ONLY	\$25.00	150	13
MB161TT-35	RND 18" TULSA R & LID W/LOCK/AMR (12-3/4")	\$61.00	112	25
MB162	RND 28" R & LID W/LOCK (12-3/4")	\$138.00	15	87
MB1621	RND 20" I.LID ONLY	\$55.00	60	34
MB1622	RND 28" RING W/LOCK (12-3/4")	\$83.00	30	53

MB162TT-35	RND 28" TULSA R & LID W/LOCK (20")	\$93.00	15	102
MB163	RND 24" R & LID W/LOCK (12-3/4")	\$100.00	40	65
MB163TT-35	RND 24" COT MBX	\$108.00	16	65
MB166	OVAL 17-1/2 X 11-1/4 X 9 1/2 MBX W/LOCK	\$80.00	32	50
MB1661	OVAL CVR 13-3/4" W/LOCK	\$28.00	200	14
MB1662	OVAL BODY 17-1/2 X 11-1/4 X 9 1/2	\$67.69	32	37
MB167	OVAL MBX 17-1/2 X 11-1/4 X 9 1/2	\$75.00	32	50
MB1671	OVAL MBX LID 13- 3/4" WO/LOCK 2" AMR HOLE	\$23.00	200	13
MB1671T	OVAL MBX LID 13- 3/4" WO/LOCK 2" AMR HOLE	\$23.00	200	13
MB1672	OVAL MBX 17-1/2 X 11-1/4 X 9 1/2 BODY ONLY	\$52.00	32	37
MB169T-35	RND 21" CITY OF WICHITA MB "AMR" NEW	\$23.00	48	63
MB1781	RECT 12" X 18" MBX	\$135.00	18	95
MB17811	RECT 12" X 18" MBX LID ONLY	\$38.00	83	25
MB17811S	RECT 12" X 18" MBX LID ONLY "SEWER"	\$38.00	83	25
MB17812	RECT 12" X 18" MBX BODY ONLY	\$97.00	18	70
MB1782	RECT 15" X 25" MBX	\$175.00	6	125
MB17821	RECT 15" X 25" MBX LID ONLY	\$63.00	50	52
MB17822	RECT 25"/15" JUMBO MBX-BODY	\$112.00	6	80
MB1783	RECT 30" X 15" MBX	\$285.00	6	200
MB17831	RECT 30" X 15" MBX LID ONLY	\$93.00	60	65
MB17832	RECT 30"/15" MBX- BODY ONLY	\$213.85	6	115
MB1824	18X24 MB ADAPTER RING	\$72.62	36	24
MB1830	18X30 MB ADAPTER RING	\$123.12	30	65
MB1836	18X36 MB ADAPTER RING	\$210.38	25	100
MB2036	20X36 MB ADAPTER RING	\$260.00	20	105
MB2072	18" KCMO METER BOX RING ONLY	\$70.00	40	48
MB281	OVAL NEW ORLEANS MBX	\$81.00	24	58
MB2811	OVAL NEW ORLEANS MBX LID ONLY	\$26.00	128	18
MB2812	OVAL N/O MBX- BODY ONLY	\$55.00	24	40
MB282	10"X19"X10" ROME METER BOX	\$86.15	32	46
MB2821	10"X19"X10" WATER MB LID	\$27.69	128	13
MB2821T	10"X19"X10" WATER MB LID W/AMR	\$27.69	128	17
MB2822	10"X19"X10" WATER MB BODY ONLY	\$50.00	32	33
MB282T	10"X19"X10" WATER MB BOX W/AMR	\$86.15	32	46
MB283	13 5/8"X24"X13" WATER METER BOX	\$203.08	18	115
MB285	MO 20" MBX SET	\$60.00	60	39
MB2851	MO 20" MBX - LID ONLY	\$19.00	207	12
MB2852	MO 20" MBX- RING ONLY	\$41.00	60	27
MB286	MO 18" MBX SET	\$55.00	48	35
MB2861	MO 18" MBX LID ONLY	\$24.00	192	15
MB2861S	MO 18" MBX LID ONLY "SEWER"	\$24.00	192	15
MB2861T	MO 18" MBX LID ONLY W/2" AMR	\$30.57	192	10
MB2862	MO 18" MBX- RING ONLY	\$31.00	50	20
MB286S	MO 18" R & LID (12-1/2") "SEWER"	\$55.00	48	35
MB286T	MO 18" R & LID W/AMR (12-1/2")	\$55.00	48	30
MB2872	MO 24" METERBOX RING ONLY	\$110.00	10	56
MB382	OVAL 10"X19"X12" MBX	\$80.00	24	55
MB3821	OVAL 10"X19"X12" MBX LID ONLY	\$19.00	128	15
MB3822	OVAL 10"X19"X12" MBX BODY ONLY	\$61.00	24	42

MB385	AMARILLO MBX RING AND LID	\$66.15	72	34
MB3851	AMARILLO MBX LID ONLY	\$28.00	100	20
MB3852	AMARILLO MBX RING ONLY	\$21.00	72	15
MB3RT	SEWER CLEANOUT CONCRETE	\$92.00	32	65
MB620TH-35	TWO PIECE MONITOR STYLE RISER AND COVER	\$250.00	6	89
MB632AF	18" LOCKING MBX RING AND LID "A" STYLE	\$104.23	50	28
MB632ATH	18" LOCKING MBX RING AND LID "A" STYLE WITH AMR	\$104.23	60	47
MB632CF	18" LOCKING MBX RING AND LID "C" STYLE	\$94.23	60	29
MB632CFTH	18" LOCKING MBX RING AND LID "C" STYLE WITH AMR	\$94.23	0	29
MB63CFTH	20" LOCKING MBX RING AND LID "C" STYLE WITH AMR	\$98.08	0	35
MB63CFTHLB	20" LOCKING MBX RING AND LID "C" LARGE BOLT AMR	\$98.08	0	36.3
MB51B	18"x18" TALL "DALLAS" WHITE MBX DI LID	\$226.15	0	54
MB56B	30" X 18" TALL "DALLAS WHITE MBX DI LID	\$726.15	0	184
MB61A	18"X14" TALL CORR CAN W/CI CVR	\$161.54	0	40
MB61B	18"X18" TALL CORR CAN W/CI CVR	\$170.77	0	43
MB61BT	18"X18" TALL CORR CAN W/CI CVR (COT)	\$170.77	0	43
MB61C	18"X24" TALL CORR CAN W/CI CVR	\$186.15	0	47
MB61D	18"X30" TALL CORR CAN W/CI CVR	\$226.15	0	51
MB64A	24"X14" TALL CORR CAN W/CI CVR	\$246.15	0	75
MB64B	24"X18" TALL CORR CAN W/CI CVR	\$269.23	0	80
MB64C	24"X24" TALL CORR CAN W/CI CVR	\$364.62	0	85
MB64D	24"X30" TALL CORR CAN W/CI CVR	\$407.69	0	90
MB64E	24"X36" TALL CORR CAN W/CI CVR	\$440.00	0	95
MB64F	24" X 48" TALL CORR CAN W/CI CVR	\$513.85	0	124
MB64G	24"X60" TALL CORR CAN W/CI CVR	\$567.69	0	158
MB62A	28" x 14" TALL COOR CAN W/CI COVER	\$310.77	0	120
MB62B	28"X18" TALL CORR CAN W/CI CVR	\$353.85	0	125
MB62C	28"X24" TALL CORR CAN W/CI CVR	\$373.85	0	130
MB62D	28"X30" TALL CORR CAN W/CI CVR	\$427.69	0	135
MB62E	28"X36" TALL CORR CAN W/CI CVR	\$460.00	0	140
MB65C	36"X24" TALL CORR CAN W/CI CVR	\$695.38	0	200
MB65D	36"X30" TALL CORR CAN W/CI CVR	\$747.69	0	205
MB65E	36"X36" TALL CORR CAN W/CI CVR	\$801.54	0	210
MB65ET	36"X36" TALL CORR CAN W/CI CVR (COT)	\$801.54	0	210
MB65F	36"X48" TALL CORR CAN W/CI CVR	\$909.23	0	215
MB65G	36"X60" TALL CORR CAN W/CI CVR	\$961.54	0	250
MB65GT	36"X60" TALL CORR CAN W/CI CVR (COT)	\$961.54	0	250
MB65H	36"X72" TALL CORR CAN W/CI CVR	\$1,123.08	0	0
MBP61B	18"X18" PLSTC MTR CAN W/CI CVR	\$180.00	0	41
MBP61C	18"X24" PLSTC MTR CAN W/CI CVR	\$203.08	0	44
MBP64B	24"X18" PLSTC MTR CAN W/CI CVR	\$396.92	0	100
MBP64C	24" X 24" PLASTIC MTR CAN W/CI COVER	\$544.62	0	104
MH103	20" INLET RING & COVER	\$105.00	20	70
MH1031	20" INLET COVER ONLY	\$82.00	20	59
MH109	23 1/2" TOP FLG SIDE WALK R&C	\$162.00	10	116
MH1091	23-1/2" STAR COVER W/OUT VENT	\$90.00	25	59
MH1091T	23-1/2" "STORM" SIDE WALK CVR	\$90.00	25	65
MH1092	23-1/2" HTN/ARK RING ONLY FOR	\$72.00	10	57
MH109T	23 1/2" TOP FLG MH R&C "STORM"	\$162.00	10	130

MH11001N	COH 23-1/2 CVR "SANITARY"	\$237.00	12	170
MH11001T	COH 23-1/2 CVR "STORM"	\$237.00	12	170
MH11002	23-1/2" RING ONLY W/ MUD RING	\$200.00	7	160
MH1101G	23-1/2" GRT ONLY "TX"	\$145.00	12	97
MH1101P	23 1/2" PLAIN COVER ONLY	\$137.00	12	110
MH1101S	23 1/2" SEWER COVER ONLY	\$137.00	12	110
MH1101T	23 1/2" STORM COVER ONLY	\$137.00	12	110
MH1102	23-1/2 GENERIC RING W/ MUD RING	\$220.00	7	165
MH110G	23 1/2" MH RING & GRATE	\$406.15	7	260
MH110P	23 1/2" MH R&C PLAIN	\$357.00	7	275
MH110S	23 1/2" MH R&C "SEWER"	\$357.00	7	275
MH110T	23 1/2" MH R&C "STORM"	\$357.00	7	275
MH1112	23-1/2 FLARING RING ONLY "LA"	\$348.00	5	248
MH111D	23 1/2" FLARING MH R&C "DRAIN"	\$490.00	5	352
MH111S	23 1/2" FLARING MH R&C "SEWER"	\$520.00	5	352
MH111W	23 1/2" FLARING MH R&C "WATER"	\$520.00	5	352
MH112	23-1/2" R&C BATON ROGUE CPTM	\$400.00	5	296
MH1121S	23 1/2" MH LID ONLY "SEWER"	\$150.00	12	105
MH1122	23-1/2" RING ONLY "LA"	\$250.00	5	194
MH1151G	32" MH GRATE LID ONLY	\$275.00	10	197
MH118	12-1/2" - 8"H TULSA LAMPHOLE	\$167.00	20	120
MH12001T-35	COH INVERTED 231/2" COVER ONLY	\$170.00	10	130
MH12002-35	COH INVERTED 231/2" RING ONLY	\$158.00	6	125
MH1200T-35	COH INVERTED (TOP FLG) 231/2" R&C	\$170.00	6	239
MH123SWM	20" R&C "SAMPLE WELL"	\$125.00	10	85
MH131	19" R&C "REV" PLAIN	\$200.00	10	145
MH1311	19" R&C "REV" PLAIN LID ONLY	\$105.00	20	76
MH1312	19" R&C "REV" PLAIN RING ONLY	\$95.00	10	69
MH132	23-1/2" R&C "REV" PLAIN	\$288.00	10	210
MH1321	23-1/2" CVR "REV" PLAIN	\$158.00	10	110
MH1322	23 1/2 "REV" RING ONLY	\$130.00	10	93
MH1342	32" REVERSIBLE RING ONLY	\$200.00	5	132
MH1342A-35	32" REVERSIBLE RING ONLY WITH ANCHOR HOLES	\$226.15	5	132
MH1401N	24" DFW CVR "SAN SWR"	\$240.00	12	172
MH1401T	24" DFW CVR "STORM SWR"	\$256.92	12	157
MH1402	24" 400LBS DFW RING ONLY	\$280.00	6	203
MH1403	3" RISER RING FOR 140 SERIES	\$161.54	0	100
MH1404	4" RISER RING FOR 140 SERIES	\$213.85	0	130
MH140N	24" 400LBS DFW R&C "SAN SWR"	\$520.00	6	361
MH140T	24" 400LBS DFW R&C "STORM SWR"	\$520.00	6	375
MH140TB-35	24" 400LBS R&C "STORM SWR" W/ BASS LOGO	\$520.00	0	375
MH141N	24" DFW "SAN SWR" WATER TITE	\$550.00	6	395
MH141T	24" DFW "STORM SWR" WATER TITE	\$620.00	6	395
MH1421N	24" TX CVR ONLY "SAN"	\$220.00	16	147
MH1422	24" TX RING ONLY REVERSIBLE	\$170.00	8	122
MH142N	24" TX REV R&C " SAN SWR"	\$390.00	8	280
MH142T	24" TX REV R&C " STORM SWR"	\$390.00	8	247
MH142FWT-35	24" FORT WORTH REV STORM R&C	\$390.00	8	280
MH1431G	24" TX ROUND GRATE ONLY	\$195.00	0	140

MH1431HN-35	24" HARLINGEN LID ONLY	\$180.00	16	125
MH1431LN	24" TX CVR ONLY "SAN SWR"	\$160.00	16	122
MH1431S	24" TX CVR " SEWER"	\$160.00	16	125
MH1431T	24" TX CVR " STORM SEWER"	\$160.00	16	125
MH1431W	24" TX CVR " WATER"	\$160.00	16	120
MH1432	24" TX RING ONLY FOR "MH143"	\$215.00	8	155
MH14325	24" TX 2-1/2" RISER RING	\$105.00	20	75
MH1433	24" TX 3" RISER RING	\$121.00	12	90
MH1434	24" TX 4" RISER RING	\$155.00	10	108
MH1436	24" TX 6" RISER RING	\$195.00	8	145
MH143G	24" TX RING &GRATE	\$410.00	8	295
MH143HN-35	24" R&C "SAN" HARLINGEN STD ROADWAY	\$430.00	8	280
MH143LN	24" TX R&C "SAN SEWER"	\$375.00	8	265
MH143P	24" TX R&C "PLAIN"	\$375.00	0	265
MH143S	24" TX R&C "SWR"	\$375.00	8	275
MH143T	24" TX R&C "STORM"	\$375.00	8	275
MH143W	24" TX R&C "WATER"	\$375.00	8	280
MH144N	24" TX R&C "SAN SWR" WATERTITE	\$400.00	8	285
MH144S	24" TX R&C "SWR" WATERTITE	\$400.00	8	285
MH144T	24" TX R&C "STORM" WATERTITE	\$400.00	8	285
MH147N	23-1/2" AUSTIN W/T R & DI: LID "SAN SWR"	\$400.00	5	250
MH150EP-35	31" EL PASO WATER UTILITIES MH RING & COVER	\$567.00	0	428
MH150TW-35	EL PASO WATER UTILITIES & PUBLIC SER. BOARD	\$567.00		405
MH15001CN	32 CITY OF CLEAR LAKE 32 DIA SANITARY SEWER LID	\$407.69	0	304
MH15001CN-35	CITY OF CONROE 32 DIA SANITARY SEWER LID ONLY	\$550.00	10	203
MH15001CT-35	CITY OF CONROE 32 DIA STORM SEWER LID ONLY	\$550.00	10	203
MH1500FN-35	CITY OF FRISCO 32" R&C SANITARY	\$502.38	0	311
MH15001PN	32 PEARLAND SANITARY LID ONLY	\$407.69	0	235
MH15001PT	32 PEARLAND STORM LID ONLY	\$407.69	0	235
MH15751N	32" Austin DI Cover Only "sani	\$260.00	10	175
MH15751TD	32" Austin DI "Storm Drain" Co	\$260.00	10	175
MH15751PW	32 AUSTIN DI COVER POTABLE WATER LID ONLY	\$260.00	10	175
MH15751RW	32 AUSTIN DI COVER RECLAIMED WATER LID ONLY	\$260.00	10	175
MH1575N	32" AUSTIN MH R&C DI SANITARY	\$560.00	5	385
MH1575TD	32" AUSTIN MH R&C DI STORM DRAIN	\$560.00	5	395
MH1575PW	32 AUSTIN DI COVER MARKED POTABLE WATER	\$560.00		395
MH1575RW	32 AUSTIN DI COVER MARKED RECLAIMED WATER	\$560.00		395
MH1575W	32" AUSTIN MH R&C DI WATER	\$560.00	5	385
MH1576N	32" AUSTIN MH R&C DI W/T S.SEW	\$580.00	5	395
MH1576TD	32" AUSTIN MH R&C DI W/T STORM SEWER	\$580.00	5	395
MH1576PW	32" AUSTIN W/T POTABLE WATE	\$580.00	5	395
MH1576RW	32" AUSTIN W/T RECLAIMED WATER	\$580.00		395
MH16001N-35	32" COH CVR "SAN SEW"	\$290.00	10	259
MH16001T-35	32" COH CVR "STORM"	\$290.00	10	259
MH16003-35	32" COH 2" RISER RING ONLY	\$129.00	20	77
MH16004-35	32" COH 3" RISER RING ONLY	\$165.00	10	122
MH16005-35	32" COH 4" RISER RING ONLY	\$220.00	10	165
MH1600N-35	32" COH R&C "SAN"	\$450.00	5	422
MH1600T-35	32" COH R&C "STORM"	\$450.00	5	422
MH1651FWN	32" FT. WORTH MANHOLE R&C "SANITARY"	\$420.00	0	300

MH1670N-35	32" MANHOLE RING & COVER "SANITARY"	\$425.00	0	311
MH1670T-35	32" MANHOLE RING & COVER "STORM"	\$425.00	0	311
MH1671N-35	32 GENERIC W/T RING & COVER SANITARY SEWER	\$440.00	0	311
MH1671T-35	32 GENERIC W/T RING & COVER STORM SEWER	\$440.00	0	311
MH16602-35	32" MH RING ONLY	\$160.00	0	125
MH16701N-35	32" MH COVER ONLY "SANITARY"	\$265.00	0	186
MH1671FN-35	32" MH "FRISCO" W/T RING & COVER "SANITARY"	\$450.00	0	311
MH16701T-35	32" MH COVER ONLY "STORM"	\$265.00	0	186
MH16751N	32" CVR "SAN SEWER"- GENERIC	\$295.00	10	260
MH16751T	32" CVR "STORM"- GENERIC	\$295.00	10	260
MH16751W	32" CVR "WATER"- GENERIC	\$295.00	10	260
MH16752	32" RING ONLY- GENERIC	\$300.00	0	220
MH1675N	32" GENERIC SAN SEWER R+C	\$595.00	5	430
MH1675T	32" GENERIC ST SEWER R&C	\$595.00	5	430
MH1675W	32" GENERIC WATER R&C	\$595.00	5	430
MH1676N	32" SAN.SWR WTRTITE MH R&C	\$615.00	5	430
MH1676T	32" ST.SWR WTRTITE MH R&C	\$615.00	5	430
MH1700WT-35	48" NORTH HARRIS COUNTY W/T R&C	\$2,800.00	1	1790
MH171	18" CHAIN INLET SET "AUSTIN"	\$110.00	32	75
MH171A	18" CHAIN INLET SET "AUSTIN FISH LOGO"	\$110.00	32	71
MH171B	18" CHAIN INLET SET "BASS LOGO" PLAIN	\$110.00	0	79.7
MH171P	18" CHAIN INLET SET "PLAIN"	\$110.00	32	71
MH177	23-3/8" INLET W/LOCK"STORM DRAIN	\$220.00	6	125
MH1812G	12" REV SLAB TYPE R&G FOR ADS PIPE	\$90.00	36	55
MH1815G	15" REV SLAB TYPE R&G FOR ADS PIPE	\$120.00	40	80
MH1818G	18" REV SLAB TYPE R&G FOR ADS PIPE	\$160.00	16	109
MH1824G	24" REV SLAB TYPE R&G FOR ADS PIPE	\$282.69	10	175
MH185SA-35	SAN ANTONIO 26" REV R&C (FISH LOGO)	\$363.46	8	225
MH185TD-35	26" REV R&C "STORM DRAIN"	\$390.00	8	270
MH1921LN	23 1/2" CVR ONLY MH192LN	\$135.00	12	98
MH1921N	24" ARK MH LD ONLY SANITARY	\$150.00	12	108
MH19215	1-1/2" RISER FOR MH110/MH192	\$70.00	26	85
MH1922	2" RISER RING FOR MH192/MH110	\$80.00	20	56
MH19225	2-1/2" RISER RING FOR MH192/MH110	\$100.00	15	62
MH1923	3" RISER RING FOR MH192/MH110	\$115.00	12	80
MH1924	4" RISER RING FOR MH192/MH110	\$120.00	10	127
MH1926	6" RISER RING FOR MH192/MH110	\$140.00	8	100
MH192F	23-1/2" RING ONLY FOR MH192N	\$175.00	0	124
MH192G	23-1/2" 250LBS ARK R&G	\$335.00	10	230
MH192LN	23-1/2" R&C W/PICK BAR, AR	\$310.00	7	222
MH192N	23-1/2" 250LBS ARK R&C "SAN SWR"	\$320.00	7	232
MH192P	23-1/2" 250LBS ARK R&C "PLAIN"	\$320.00	0	230
MH192T	23-1/2" 250LBS ARK R&C "STORM"	\$320.00	7	230
MH201	24" R&C SLAB STYLE	\$420.00	7	298
MH202	22" R&C SLAB STYLE	\$255.00	12	175
MH2021	22" CVR ONLY FOR MH202 "PLAIN"	\$185.00	16	125
MH2022	22" RING FOR MH202	\$70.00	12	50
MH202OP-35	22" R&C SLAB STYLE (OVER LAND PARK)	\$255.00	10	175
MH202T-35	22" R&C SLAB STYLE-"STORM" 4"	\$255.00	10	175

MH207	24" R&C KCMO STD	\$535.00	4	383
MH20702	2" EXT RING FOR MH207	\$100.00	20	50
MH20725	2-1/2" RISER RING FOR MH207	\$110.00	14	65
MH20703	3" RISER RING FOR MH207	\$120.00	14	78
MH2071	24" R&C KCMO STD CVR ONLY	\$215.00	10	153
MH2072	24" RING ONLY FOR MH207	\$320.00	5	230
MH208	23 1/4" R&C KCMO STD	\$535.00	4	380
MH20802	2" EXT RING FOR MH208	\$100.00	20	51
MH20825	2-1/2" EXT RING FOR MH208	\$110.00	14	61
MH20803	3" EXT RING FOR MH208	\$120.00	14	80
MH2081	23-1/4" CVR ONLY FOR MH208	\$215.00	10	153
MH2081COON-35	CITY OF OLATHE MH LID ONLY	\$215.00	0	153
MH2082	23-1/4" RING ONLY FOR MH208	\$320.00	5	230
MH208COON-35	23-1/4" OLATHE MH R&C SANITARY	\$587.69	0	383
MH208J	23-1/4" R&C JOHNSON COUNTY	\$535.00	4	383
MH214	24" BOLTED R&C HEAVY DUTY	\$600.00	4	425
MH218	24-1/2" KCMO TYPE "B" METER BOX	\$200.00	10	140
MH219	31" KCMO TYPE C W/INNER LID	\$975.00	3	700
MH250DCOA	23-1/4" R&C "DRAIN "ALEXANDRIA"	\$410.00	0	271
MH250SCOA	23-1/4" R&C "SEWER "ALEXANDRIA"	\$410.00	0	271
MH255	24" LIGHT R&C	\$325.00	8	233
MH2551	24" LIGHT COVER ONLY	\$165.00	20	120
MH2552	23-3/4" RING FOR MH255	\$160.00	8	114
MH256	23-3/4" R&C WATER TIGHT	\$340.00	8	233
VB10015	1-1/2" A-BOX EXTENSION	\$16.00	0	6.5
VB1002	2" A-BOX EXTENSION	\$18.00	250	9
VB1003	3" A-BOX EXTENSION	\$21.00	200	13
VB1004	4" A-BOX EXTENSION	\$26.00	100	17.5
VB1006	6" A-BOX EXTENSION	\$38.00	30	29
VB101L	HOUSTON A SECTION VBX	\$68.00	40	47
VB1011	HOUSTON A SECTION VBX LID ONLY	\$12.00	200	8
VB1012	HTN A SECTION BOTTOM	\$66.15	40	47
VB102	EL PASO BONNET BOX	\$135.00	25	90
VB1021	EL PASO BONNET BOX LID ONLY	\$17.00	0	12
VB1022	EL PASO BONNET BOX RING ONLY	\$118.00	0	78
VB108	TX CLEAN OUT BOOT	\$112.00	22	80
VB1081	TX CLEAN OUT BOOT LID ONLY	\$13.00	200	9
VB1082	TX CLEAN OUT BOOT "BOTTOM ONLY	\$99.00	22	71
VB106	VB EXT & CVR FOR 6"PIPE	\$106.00	27	76
VB107	9-1/4" LATERAL CLEAN OUT	\$55.00	50	16
VB126S	DROP MUSHRM CAP "SWR 6" PIPE	\$25.00	175	13
VB126W	DROPIN MUSHRM CAP "WTR" 6 I.D.	\$25.00	175	13
VB149	AUSTIN VBX	\$112.00	34	78
VB1490	AUSTIN VBX LID	\$23.00	216	14
VB1491	AUSTIN VBX - BOTTOM	\$89.00	34	64
VB1492	AUSTIN VBX PAVING RING	\$35.00	128	23
VB1493	AUSTIN VBX COLLAR ONLY	\$27.00	100	15
VB1495	AUSTIN PROPERTY OWNERS CUTOFF	\$15.00	500	5
VB160	SAN ANT VBX SET	\$133.85	22	95

VB1600	SAN ANT VBX CVR ONLY	\$22.00	100	16
VB1600S	SAN ANT VBX CVR ONLY (SEWER)	\$22.00	100	16
VB1604	SAN ANT EXTN	\$40.00	64	29
VB1606	SAN ANT BASE	\$67.69	50	50
VB1607	SAN ANTONIO 1" VBX RISER	\$18.00	200	8.8
VB1608	SAN ANTONIO 1 1/2" VBX RISER	\$20.00	200	13
VB1609	SAN ANTONIO 2" VBX RISER	\$26.00	125	18
VB165	DALLAS SHORTY 10" VBX "WATER"	\$52.00	64	37
VB1651	DALLAS VBX CR ONLY "WATER"	\$13.00	100	9
VB1651S	DALLAS VBX CR ONLY "SEWER"	\$13.00	100	9
VB1652	DALLAS SHORT BODY ONLY	\$39.00	64	28
VB165M	DALLAS SHORTY 10" VBX "WATER" DALLAS SPEC	\$65.00	56	45
VB165S	DALLAS SHORTY 10" VBX "SEWER"	\$52.00	64	37
VB218	KCMO 6-7/8" LT WGT VBX	\$60.00	54	40
VB2181	KCMO 6-7/8" LT WGT VBX LID ONLY "WATER"	\$30.00	120	18
VB2182	KCMO VBX LID ONLY	\$30.00	54	22
VB219	KCMO 12" VBX "TYPE 2"	\$135.00	27	95
VB2191	KCMO VBX LID ONLY FOR VB219	\$30.00	100	18
VB21915-35	1 1/2 RISER FOR VB219	\$30.00	144	19
VB21902-35	2 RISER FOR VB219	\$35.00	108	23.5
VB219275-35	2 3/4" RISER FOR VB219	\$40.00	99	27.8
VB2192	KCMO VBX BODY ONLY	\$105.00	27	77
VB2238	KC&MO LAMPHOLE	\$110.00	20	75
VB2276	12" CLEANOUT RING AND COVER	\$175.38	0	107
VB284	MO TOP HAT WITH "WATER" CVR	\$30.00	112	21
VB2841	MO SHORTY VBX CVR "WATER"	\$12.00	200	8
VB2841S	MO SHORTY CVR "SEWER"	\$12.00	200	8
VB2841LS	LEES SUMMIT MO VBX LID ONLY	\$12.00	200	8
VB2842	MO STD SHORT VBX BOTTOM ONLY	\$18.00	112	13
VB284S	MO TOP HAT WITH "SEWER" CVR	\$30.00	112	21
VB286S-35	LOCKING CLEANOUT "SEWER"	\$1,210.00	20	85.3
VB287S	AUSTIN STD CLEANOUT "SEWER"	\$92.00	30	65
VB288	LA 2-1/2" FRM&CVR CLEANOUT	\$30.00	108	20
VB294W	TOP HAT VBX COVER FOR C900 PIPE OR DI	\$33.00	96	26
VB2942	MO TOP HAT RING ONLY FOR C900 AND DI PIPE	\$21.00	96	17.8
VB4864	6 GATE CAP	\$21.54	0	12
VB4884	8 GATE CAP	\$35.38	96	20
VB4884S	8 GATE CAP "SEWER"	\$35.38	0	20
VB24	24' ROUND VALVE BOX PAD	\$33.00	0	80



JOINT RESTRAINT PRODUCTS
DOMESTIC - PRICE LIST
EFFECTIVE JANUARY 2, 2025

version: **DOM-JRPL2501**
EFFECTIVE: JANUARY 2, 2025
(SUPERSEDES ALL PREVIOUS PRICING)

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CORONA CALL CENTER (U.S.)

Toll Free: (877) 701-7827
Fax: (951) 898-9561

HOUSTON CALL CENTER (U.S.)

Toll Free: (800) 999-3009
Fax: (281) 558-9000

CAMBRIDGE CALL CENTER (CANADA)

Toll Free: (888) 893-7827
Fax: (519) 650-1553



Star Pipe Products
10500 Richmond Avenue, St. 100
Houston, TX 77042
www.starpipeproducts.com

Corporate Headquarters
800.999.3009 Toll Free
281.558.3000 Telephone
281.558.9000 Fax

General Terms and Conditions

GENERAL

Star Pipe Products' ("Seller") terms and conditions of sale (the "Terms") shall control with respect to any sale of Seller's products (the "Goods") to any customer (each, a "Buyer") (each, an "Order"). No waiver, alteration or modification of these terms and conditions whether on Buyer's purchase order or otherwise shall be valid unless the waiver, alteration or modification is specifically accepted in writing and signed by an authorized representative of Seller. Buyer acknowledges that these Terms and Conditions are subject to change from time to time and the parties agree that each sale of Goods will be independently governed by the version of the Terms available online at www.starpipeproducts.com at the time of acceptance by Seller such order. All references by Seller to Buyer's specifications and similar requirements are only to describe Goods and work covered hereby and no warranties or other terms will have any force or effect. Buyer may not rely on any representation, promise or term not set forth herein and Seller expressly objects to and rejects all terms not contained in these Terms. Seller's acceptance of an Order, whether oral or written, and/or its delivery of Goods to Buyer is based on the express condition that Buyer agrees to all of these Terms.

GOVERNING LAW; VENUE

These Terms (and every Order) shall be deemed made under and governed by the laws of the State of Texas and shall be construed and enforced in accordance therewith (without regard to its rules respecting conflicts of Law). Buyer irrevocably submits to the jurisdiction and venue of the state and federal courts located in Harris County, State of Texas, hereby waives any objections or defenses to such forum jurisdiction and venue selection, and agrees and consents that service of process may be made upon it in any legal proceeding relating to these Terms by any means allowed under Texas or federal law. **No party shall have the right to litigate, include in any lawsuit, or otherwise present claims for any other person or entity or for any class of persons or entities, and each party waives any such rights or claims it might have.**

QUOTATIONS

Where Seller issues a quotation to place a bid, Seller's quotation is for prompt acceptance (not later than 30 days) and Seller reserves the right to modify and/or withdraw such quotation without notice. Buyer's prompt acceptance of the quotation and these Terms are material terms of the quotation and any resulting Order. In cases where freight allowance is included in the quotation, Buyer shall be liable for any rate increase and/or additional expense over the calculated allowance resulting from compliance with Buyer's shipping instructions.

DELIVERY

Seller will make every effort to complete delivery of Goods as indicated on an Order, but Seller shall have no responsibility or liability, and will accept no back charge, for losses or damages arising from delivery delays or failure to give notice of expected delay. Seller may terminate any Order without liability of any nature, by written notice to Buyer, in the event that the delay in delivery or performance resulting from any of the aforesaid causes shall continue for a period of longer than sixty (60) days.

WARRANTY

Seller warrants Goods of its own manufacture for one (1) calendar year from the date of shipment shall conform to the material and technical specifications set forth in the Order. Goods manufactured by others are sold "as is" except to the extent the manufacturer honors any applicable warranty made by the manufacturer. Secondhand goods are sold "as is". If the new Goods fail to conform with such specifications upon inspection by Seller, Seller will, at its option and as Buyer's sole remedy, either repair or replace such Goods having defects in material or workmanship with the type originally furnished. Seller shall not be liable or responsible and Seller's warranty obligations shall not apply if (A) upon inspection any defects are attributed to normal wear and tear, erosion or corrosion, improper storage, use or maintenance or use of Goods with incompatible products, (B) the defect is in any portion or part of Goods not manufactured by Seller, (C) Goods have been repaired or altered outside of Seller's factory, in any manner; (D) Goods have been subjected to misuse, negligence or accidents; or (E) Goods have been used in a manner contrary to Seller's instructions or recommendations. If (B) above is applicable, Seller will, as an accommodation to Buyer, assign to Buyer any warranties given to it by any such other manufacturers; provided, however, that the foregoing will not extend Seller's warranty to any accessory products unless otherwise agreed to in writing by Seller. If Seller's examination shall disclose to its satisfaction that the Good is defective, cannot be replaced and an adjustment is required, the amount of such adjustment shall not exceed the net line item sales price of the defective Good only and no allowance will be made for labor or expense of repairing or replacing defective Good or workmanship or damage resulting from the same. No adjustment shall be implemented unless the Good in question is returned to Seller in its originally installed condition, still connected to other components of the joint. Buyer must contact Seller as quickly as possible so Seller can assess the Good in its installed condition. No claims will be honored unless claim is made within forty-five (45) days of the defect being discovered. Where engineering design or fabrication work is supplied, Buyer's acceptance of Seller's design or of delivery of work shall relieve Seller of all further obligation for such services. THIS CLAUSE CONTAINS SELLER'S SOLE WARRANTY. SELLER MAKES NO OTHER WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH EXCEED SELLER'S AFORESTATED OBLIGATION ARE HEREBY DISCLAIMED BY SELLER AND EXCLUDED FROM THIS WARRANTY. Seller neither assumes, nor authorizes any person to assume for it, any other obligation in connection with the sale of its engineering designs or Goods. Seller shall not be responsible for design errors due to inaccurate or incomplete information supplied by Buyer or its representatives. This warranty is non-transferable.

LIABILITY

Seller shall not be liable for any loss, damage, cost of repairs, labor costs, special, incidental or consequential damages of any kind, whether based upon warranty (except for the obligation accepted by Seller under "Warranty" above), contract or negligence, arising in connection with the design, manufacture, sale, use or repair of the Goods or of the engineering designs supplied to Buyer. IN NO EVENT SHALL SELLER'S AGGREGATE LIABILITY ARISING OUT OF OR RELATED TO ANY ORDER ISSUED PURSUANT TO ANY ORDER, WHETHER ARISING OUT OF OR RELATED TO BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE OF ANY KIND) OR OTHERWISE, EXCEED THE LINE ITEM PRICE OF THE GOOD(S) GIVING RISE TO THE CLAIM OR \$10,000 USD, WHICHEVER IS LESS.

(Continued)

General Terms and Conditions

DISCLAIMER	(1) PER AWWA/ANSI C110 A21.10, THE FLANGED JOINT IS GENERALLY SPECIFIED FOR ABOVE GROUND SERVICE. UNDER-GROUND USE OF THE FLANGED JOINT IS GENERALLY NOT DESIRABLE DUE TO THE RIGIDITY OF THE JOINT. (2) SELLER WILL NOT PROVIDE WARRANTY FOR OR BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF GOOD DAMAGED BY PRESSURE JETTING OF ANY KIND, REGARDLESS OF AGE OR CAUSE.
RETURNS	Seller will not accept return of any Good(s) unless Seller's written permission has been first obtained, in which case the Goods will be credited subject to the following: (a) All material returned must, on its arrival at Seller's plant, be found to be in first-class condition; if not, cost of putting in saleable condition will be deducted from credit memoranda; (b) A handling charge deduction of twenty-five percent (25%) will be made from all credit memoranda issued for material returned; (c) Transportation charges, if not prepaid will be deducted from credit memoranda.
SHIPMENTS	All Goods sent out will be carefully examined, counted and packed. The cost of any special packing or special handling caused by Buyer's requirements or requests shall be added to the amount of the Order. No claim for shortages will be allowed unless made in writing within ten (10) days of receipt of a shipment. Claims for Goods damaged or lost in transit should be made on the carrier, as Seller's responsibility ceases, and title passes, on delivery to the carrier.
GOODS	Orders covering special, made-to-order, rush or non-standard Goods are not subject to cancellation except on such terms as Seller may specify on application.
PRICES	All prices and designs are subject to change without notice. All prices are F.O.B. Point of Shipment, unless otherwise stated.
FORCE MAJEURE	Seller shall not be responsible or liable in any way for any failure to perform due to acts of God, fire, flood, serious accidents, foreign or United States embargo, war or riot, serious shortages, unavailability or significant price increases in commodities, materials or components, labor disputes, interruption of transportation, loss of essential production services, laws, rules, regulations, instructions or acts of any U.S. or foreign governmental authority, or by any other event beyond the reasonable control of Seller or its subcontractors.
TAXES	The amount of any sales, excise or other taxes, if any, applicable to the Goods covered by this order, shall be added to the purchase price and shall be paid by Buyer unless Buyer provides Seller with an exemption certificate acceptable to the taxing authorities.
MISCELLANEOUS	Seller produces both domestic and import Goods and each are cast with country of origin. The responsibility lies with the ordering and receiving parties to determine the suitability and origin of all Goods being requested. All Goods should be installed per Seller's installation instructions. Seller's Terms always apply. Please contact Seller if either are not readily available. All Domestic fittings are compliant with the Consolidated Appropriations Act of 2014 (AIS), the Recovery and Reinvestment Act of 2009 (ARRA) and the Buy America Acts of 1983 and 1933. We offer two (2) types of Domestic restraint Goods: (1) AIS Compliant and (2) Buy American Compliant.

(1) All Goods described as AIS Compliant meet all requirements of the American Iron and Steel provision of the Consolidated Appropriations Act of 2014 (AIS), the Buy America Act of 1983 and the Buy American Act of 1933.

(2) Buy American Compliant Goods meet the original Federal Buy American Act of 1933. These Goods may include import components and this will be noted in the description of the Good.

Pressure Cleaning Guidelines: The Ductile Iron Pipe Research Association publishes the Installation Guide for Ductile Iron Pipe. The following language comes from Chapter 7 of the February 2012 edition of this document: "The use of pressure washing to clean the inside diameter of cement-mortar-lined iron pipe is not recommended due to the possibility of damage to the seal coat and/or cement-mortar lining. The aggressiveness of the pressure washing is dependent on water pressure, travel speed, water jets, water jet angle to the lining, distance of the water jets from the lining, diameter of pipe, type of lining application, etc. Any attempt to do so is at the sole risk of the equipment operator." Seller concurs with this position. Seller will not provide warranty for or be responsible for the repair or replacement of Good damaged by pressure jetting of any kind.

Non-Pressure Sewer Applications: If a mandrel test is required, or if a particular inside diameter is needed in order to accommodate CCTV equipment or some other tool, it is recommended that the installer check inside diameter compatibility by passing an object of the same size through the fitting prior to installation in order to ensure that the fitting's inside diameter is compatible with the test or inspection desired. Mandrels, CCTV equipment, testing balls, and any other object passed through the fitting shall be constructed such that it does not damage the fitting's lining when transported through it. Seller will not be responsible for buried sewer fittings that are incompatible with the aforementioned objects if that inside diameter that has not been assessed prior to installation.

STAR[®] PIPE PRODUCTS

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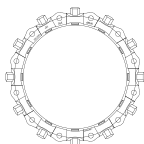
PRODUCTS

	GENERAL TERMS & CONDITIONS	pg. 2 - 3
	STARGRIP® Series 3000, 3000P, 3000OS, 3000OSP, 3000T, 3100P Mechanical Joint Wedge Action Restraints for Ductile Iron Pipe	pg. 5 -6 Nominal pipe size: 3"-48"
	PVC STARGRIP® Series 4000, 4000P, 4000HD, 4000HDP, 4100P, 4100HDP Mechanical Joint Wedge Action Restraint for Plastic Pressure Pipe	pg. 7 -9 Nominal pipe size: 3"-36"
	PVC PIPE RESTRAINERS Series 1000C, 1100C Joint Restraint for Mechanical Joint and Push-On Fittings for C900/C909 and PVC Pressure Fittings	pg. 10 Nominal pipe size: 4" - 48"



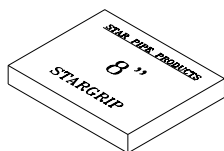
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STARGRIP® Series 3000
Mechanical Joint Restraint for Ductile Iron Pipe

NOM SIZE	AIS COMPLIANT		CRT QTY	WT	PRICE
	MULTI-COAT ITEM CODE	STARBOND ITEM CODE			
3	SGDP03RDD	SGDPS03RDD	200	7	\$62.00
4	SGDP04RDD	SGDPS04RDD	200	9	\$66.00
6	SGDP06RDD	SGDPS06RDD	90	13	\$78.00
8	SGDP08RDD	SGDPS08RDD	90	17	\$118.00
10	SGDP10RDD	SGDPS10RDD	40	23	\$175.00
12	SGDP12RDD	SGDPS12RDD	40	31	\$254.00
14	SGDP14RDD	SGDPS14RDD	40	54	\$327.00
16	SGDP16RDD	SGDPS16RDD	10	60	\$468.00
18	SGDP18RDD	SGDPS18RDD	12	69	\$662.00
20	SGDP20RDD	SGDPS20RDD	12	72	\$821.00
24	SGDP24DD	SGDPS24DD	10	120	\$1,140.00
30	SGDP30DD	SGDPS30DD	9	197	\$2,782.00
36	SGDP36DD	SGDPS36DD	9	242	\$3,587.00
42	SGDP42DD	SGDPS42DD	4	425	sold w/acc
48	SGDP48DD	SGDPS48DD	4	500	sold w/acc



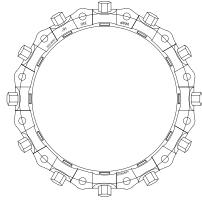
STARGRIP® Series 3000P
Mechanical Joint Restraint for Ductile Iron Pipe
Packaged with Accessories

NOM SIZE	AIS COMPLIANT		CRT QTY	WT	PRICE
	MULTI-COAT ITEM CODE	STARBOND ITEM CODE			
3	SGDPPK03RDD	SGDPPKS03RDD	200	10	\$104.00
4	SGDPPK04RDD	SGDPPKS04RDD	160	12	\$113.00
6	SGDPPK06RDD	SGDPPKS06RDD	132	18	\$142.00
8	SGDPPK08RDD	SGDPPKS08RDD	99	22	\$190.00
10	SGDPPK10RDD	SGDPPKS10RDD	44	30	\$271.00
12	SGDPPK12RDD	SGDPPKS12RDD	44	39	\$357.00
14	SGDPPK14RDD	SGDPPKS14RDD		64	\$448.00
16	SGDPPK16RDD	SGDPPKS16RDD		71	\$606.00
18	SGDPPK18RDD	SGDPPKS18RDD		80	\$805.00
20	SGDPPK20RDD	SGDPPKS20RDD		84	\$983.00
24	SGDPPK24DD	SGDPPKS24DD		135	\$1,336.00
30	SGDPPK30DD	SGDPPKS30DD		241	\$3,347.00
36	SGDPPK36DD	SGDPPKS36DD		295	\$4,263.00
42	SGDPPK42DD	SGDPPKS42DD		487	\$6,629.00
48	SGDPPK48DD	SGDPPKS48DD		571	\$8,294.00

PLEASE CALL:

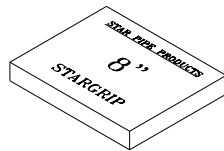
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STAR BLUE ACCESSORIES



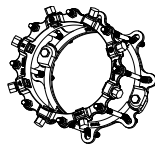
STARGRIP® Series 3000OS
Oversized Mechanical Joint Restraint for Pit Cast Iron Pipe

NOM SIZE	AIS COMPLIANT		CRT QTY	WT	PRICE
	MULTI-COAT ITEM CODE	STARBOND ITEM CODE			
4	SGDPOS04RDD	SGDPOSS04RDD	200	9	\$131.00
6	SGDPOS06RDD	SGDPOSS06RDD	90	13	\$144.00
8	SGDPOS08RDD	SGDPOSS08RDD	90	18	\$199.00
10	SGDPOS10RDD	SGDPOSS10RDD	40	23	\$248.00
12	SGDPOS12RDD	SGDPOSS12RDD	40	31	\$333.00



STARGRIP® Series 3000OSP
Oversized Mechanical Joint Restraint for Pit Cast Iron Pipe
Packaged with Accessories

NOM SIZE	AIS COMPLIANT		CRT QTY	WT	PRICE
	MULTI-COAT ITEM CODE	STARBOND ITEM CODE			
4	SGDPOSPK04RDD	SGDPOSPKS04RDD	160	12	\$181.00
6	SGDPOSPK06RDD	SGDPOSPKS06RDD	132	18	\$213.00
8	SGDPOSPK08RDD	SGDPOSPKS08RDD	99	24	\$275.00
10	SGDPOSPK10RDD	SGDPOSPKS10RDD	44	30	\$351.00
12	SGDPOSPK12RDD	SGDPOSPKS12RDD	44	39	\$444.00



STARGRIP® Series 3100P
For Push-On Joints of Ductile Iron Pipe Bells
(New Installations Only)

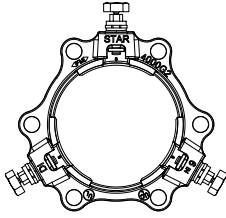
NOM SIZE	AIS COMPLIANT		NO RODS	ROD DIA x LENGTH	MAX. BELL OD	WT	PRICE
	MULTI-COAT ITEM CODE	STARBOND ITEM CODE					
3	SGDPGF03RDD	SGDPGFS03RDD	4	5/8x17	5.44	18	\$120.00
4	SGDPGF04RDD	SGDPGFS04RDD	4	3/4x17	6.62	20	\$158.00
6	SGDPGF06RDD	SGDPGFS06RDD	6	3/4x17	8.62	31	\$216.00
8	SGDPGF08RDD	SGDPGFS08RDD	6	3/4x17	10.88	36	\$275.00
10	SGDPGF10RDD	SGDPGFS10RDD	8	3/4x24	13.12	56	\$453.00
12	SGDPGF12RDD	SGDPGFS12RDD	8	3/4x24	15.38	68	\$567.00
16	SGDPGF16RDD	SGDPGFS16RDD	10	3/4x24	20.12	114	\$1,270.00
24	SGDPGF24NDD	SGDPGFS24NDD	14	3/4x24	29.12	234	\$2,572.00

** Please contact Star for price and availability

PLEASE CALL:

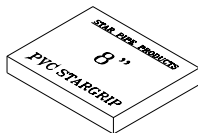
...FOR SPECIAL COATINGS

...FOR STAINLESS STEEL &
STAR BLUE ACCESSORIES



PVC STARGRIP® Series 4000
Mechanical Joint Restraint for Plastic Pressure Pipe

NOM SIZE	AIS COMPLIANT		CRT QTY	WT	PRICE
	MULTI-COAT ITEM CODE	STARBOND ITEM CODE			
3	PVC4003G2DD	PVCS4003G2DD	200	7	\$75.00
4	PVC4004G2DD	PVCS4004G2DD	200	9	\$81.00
6	PVC4006G2DD	PVCS4006G2DD	90	13	\$98.00
8	PVC4008G2DD	PVCS4008G2DD	90	17	\$145.00
10	PVC4010G2DD	PVCS4010G2DD	40	23	\$274.00
12	PVC4012G2DD	PVCS4012G2DD	40	28	\$288.00
14	PVC4014NDD	PVCS4014NDD	40	50	\$462.00
16	PVC4016NDD	PVCS4016NDD	10	60	\$621.00
18	PVC4018NDD	PVCS4018NDD	12	65	\$770.00
20	PVC4020NDD	PVCS4020NDD	12	76	\$954.00
24	PVC4024NDD	PVCS4024NDD	10	98	\$1,101.00
30	PVC4030NDD	PVCS4030NDD	9	173	\$3,140.00
36	PVC4036NDD	PVCS4036NDD	9	219	\$3,913.00



PVC STARGRIP® Series 4000P
Mechanical Joint Restraint for Plastic Pressure Pipe
Packaged with Accessories

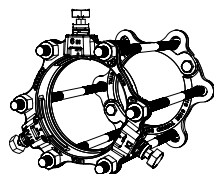
NOM SIZE	AIS COMPLIANT		CRT QTY	WT	PRICE
	MULTI-COAT ITEM CODE	STARBOND ITEM CODE			
3	PVCPKT4003G2DD	PVCPKST4003G2DD	132	10	\$119.00
4	PVCPK4004G2DD	PVCPKS4004G2DD	132	12	\$128.00
6	PVCPK4006G2DD	PVCPKS4006G2DD	99	18	\$163.00
8	PVCPK4008G2DD	PVCPKS4008G2DD	60	23	\$219.00
10	PVCPK4010G2DD	PVCPKS4010G2DD	40	31	\$371.00
12	PVCPK4012G2DD	PVCPKS4012G2DD	40	37	\$390.00
14	PVCPK4014NDD	PVCPKS4014NDD		60	\$583.00
16	PVCPK4016NDD	PVCPKS4016NDD		70	\$759.00
18	PVCPK4018NDD	PVCPKS4018NDD		75	\$913.00
20	PVCPK4020NDD	PVCPKS4020NDD		88	\$1,116.00
24	PVCPK4024NDD	PVCPKS4024NDD		113	\$1,297.00
30	PVCPK4030NDD	PVCPKS4030NDD		217	\$3,718.00
36	PVCPK4036NDD	PVCPKS4036NDD		272	\$4,658.00

NOTE: For 4" to 12" IPS PVC Pipe, please contact your CSR for product item codes.

PLEASE CALL:

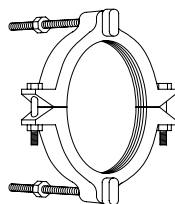
...FOR SPECIAL COATINGS

...FOR STAINLESS STEEL &
STAR BLUE ACCESSORIES



PVC STARGRIP® Series 4100P
Wedge Action Restrainer for C900/C909 PVC Pipe Bells
(New Installations Only)

NOM SIZE	AIS COMPLIANT		NO RODS	ROD DIA x LENGTH	MAX. BELL OD	WT	PRICE
	MULTI-COAT ITEM CODE	STARBOND ITEM CODE					
4	PVCG4004G2DD	PVCGS4004G2DD	4	3/4 X 17	6.62	24	\$248.00
6	PVCG4006G2DD	PVCGS4006G2DD	6	3/4 X 17	8.62	35	\$371.00
8	PVCG4008G2DD	PVCGS4008G2DD	6	3/4 X 17	10.88	43	\$469.00
10	PVCG4010G2DD	PVCGS4010G2DD	8	3/4 X 24	13.12	62	\$788.00
12	PVCG4012G2DD	PVCGS4012G2DD	8	3/4 X 24	15.38	74	\$801.00



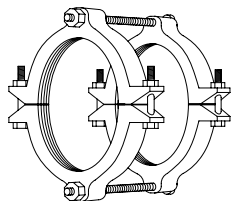
PVC RESTRAINER Series 1000C
For C900 PVC Pipe to Fittings

NOM SIZE	AIS COMPLIANT		PIPE OD	CRT QTY	WT	PRICE
	MULTI-COAT ITEM CODE	STARBOND ITEM CODE				
4	PRC1004G2DD	PRCS1004G2DD	4.8	300	7	\$92.00
6	PRC1006G2DD	PRCS1006G2DD	6.9	234	9	\$109.00
8	PRC1008G2DD	PRCS1008G2DD	9.05	132	15	\$162.00
10	PRC1010G2DD	PRCS1010G2DD	11.1	88	22	\$306.00
12	PRC1012G2DD	PRCS1012G2DD	13.2	88	24	\$395.00

PLEASE CALL:

...FOR SPECIAL COATINGS

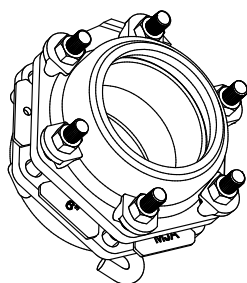
...FOR STAINLESS STEEL &
STAR BLUE ACCESSORIES



PVC Restrainer Series 1100C
For C900 PVC Pipe Bells

NOM SIZE	AIS COMPLIANT		PIPE OD	CRT QTY	WT	PRICE
	MULTI-COAT ITEM CODE	STARBOND ITEM CODE				
4	PRC1104G2DD	PRCS1104G2DD	4.8	130	14	\$170.00
6	PRC1106G2DD	PRCS1106G2DD	6.9	104	18	\$206.00
8	PRC1108G2DD	PRCS1108G2DD	9.05	66	30	\$280.00
10	PRC1110G2DD	PRCS1110G2DD	11.1	44	46	\$488.00
12	PRC1112G2DD	PRCS1112G2DD	13.2	44	50	\$536.00
14	PRC1114DD	PRCS1114DD	15.3		145	\$1,265.00
16	PRC1116DD	PRCS1116DD	17.4		117	\$1,470.00
18	PRC1118DD	PRCS1118DD	19.5		147	\$2,022.00
20	PRC1120DD	PRCS1120DD	21.6		221	\$2,199.00
24	PRC1124DD	PRCS1124DD	25.8		288	\$2,947.00
30	PRC1130DD	PRCS1130DD	32		492	\$5,282.00
36	PRC1136DD	PRCS1136DD	38.3		753	\$6,976.00

MJxMJ Adapter Series 100
For Mechanical Joint Bell Connections
Asphaltic Coating with HSLA Hardware



NOM SIZE	ITEM CODE	WT	LIST PRICE
3	MJA03DD	10	CALL
4	MJA04DD	16	CALL
6	MJA06DD	23	CALL
8	MJA08DD	29	CALL
10	MJA10DD	41	CALL
12	MJA12DD	45	CALL

PLEASE CALL:

...FOR SPECIAL COATINGS

...FOR STAINLESS STEEL &
STAR BLUE ACCESSORIES

NOTES:

Lined area for notes.

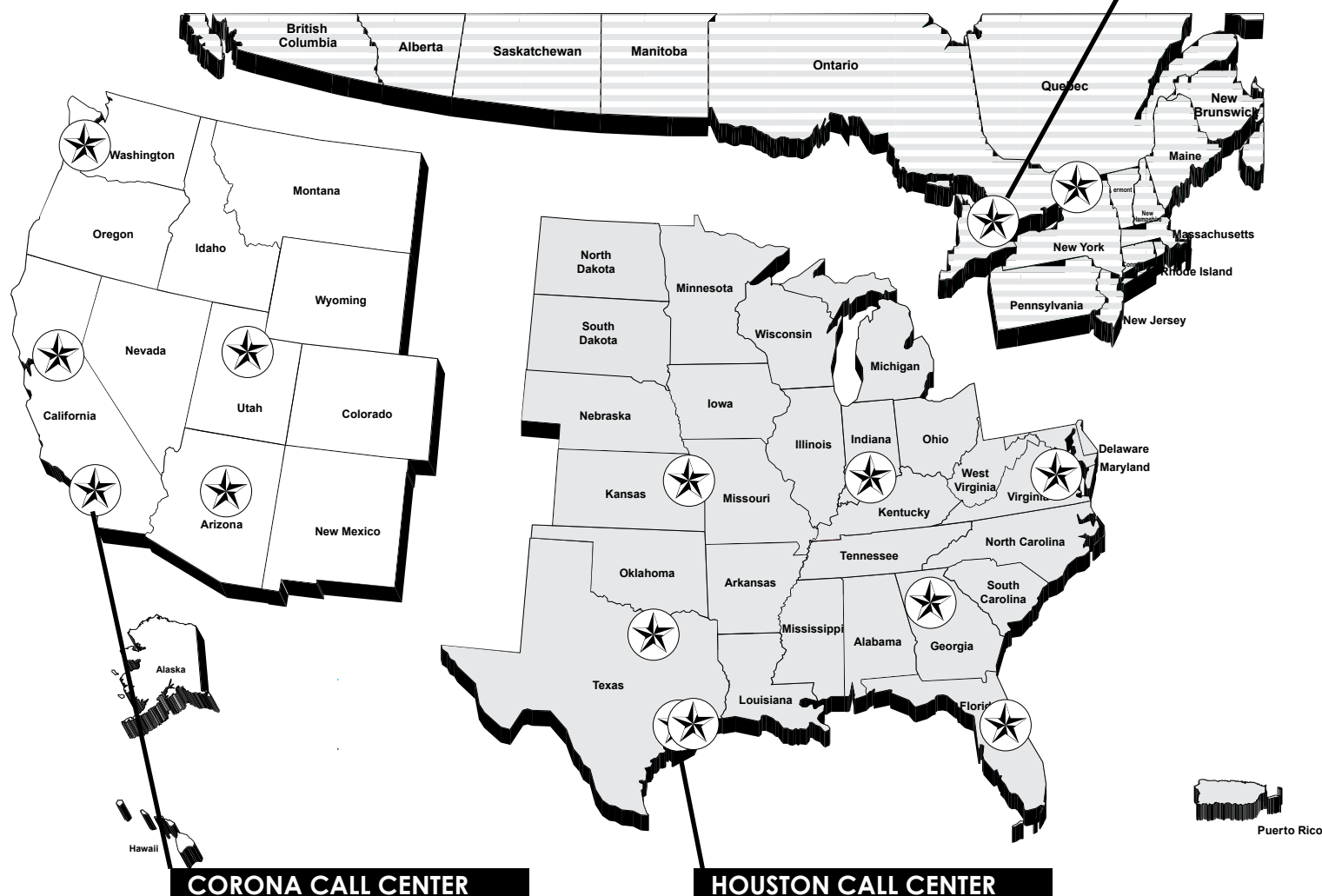
STAR[®] PIPE PRODUCTS



Call Centers

CAMBRIDGE CALL CENTER

1144 Industrial Road
Cambridge, Ontario, N3H4W4
Tel: (519) 650-1550
Toll Free: (888) 893-7827
Fax: (519) 650-1553



CORONA CALL CENTER

1223 Sherborn Street, Ste 102
Corona, CA 92879
Tel: (951) 898-0770
Toll Free: (877) 701-7827
Fax: (951) 898-9561

HOUSTON CALL CENTER

Corporate Headquarters
10500 Richmond Avenue, St. 100
Houston, TX 77042
Tel: (281) 558-3000
Toll Free: (800) 999-3009
Fax: (281) 558-9000

Distribution Centers

Sacramento, CA

830 W. National Drive, Ste 150
Sacramento, CA 95834

Phoenix, AZ

1250 East Hadley Street, Ste 2
Phoenix, AZ 85034

Montreal, CAN

3067 Rue Joseph A. Bombardier
Laval, QC H7P 6C5

Kansas City, MO

1836 Levee Road
North Kansas City, MO 64116

Orlando, FL

601 Gills Drive, Ste 100
Orlando, FL 32824

Salt Lake City, UT

2861 West Parkway Blvd.
West Valley City, UT 84119

Atlanta, GA

2885 Pacific Drive, Suite A
Norcross, GA 30071

Indianapolis, IN

7955 Zionsville Road
Indianapolis, IN 46268

Richmond, VA

2301 Commerce Road
Richmond, VA 23234

Seattle, WA

13605 52nd Street East
Sumner, WA 98390

Houston, TX

4023 Westhollow Pkwy, Suite 108
Houston, TX 77082

Dallas, TX

1515 Monetary Lane
Carrollton, TX 75006



IMPORT PRICE LIST P401 UTILITY FITTINGS

P401 LINED - C153 DI COMPACT MJ FITTINGS (ANSI/AWWA C153/A21.53)

P401 LINED - C110 DI FULL BODY MJ FITTINGS (ANSI/AWWA C110/A21.10)

P401 LINED - C110 DI FLANGE FITTINGS (ANSI/AWWA C110/A21.10)

version: **IMP-P401-UPL.2501**

EFFECTIVE: DECEMBER 9, 2024
(SUPERSEDES ALL PREVIOUS PRICING)

WEST COAST (U.S.)

Toll Free: (877) 701-7827

Fax: (951) 898-9561

CENTRAL (U.S.)

Toll Free: (800) 999-3009

Fax: (281) 558-9000

CAMBRIDGE (CANADA)

Toll Free: (888) 893-7827

Fax: (519) 650-1553



Star Pipe Products
10500 Richmond Avenue, St. 100
Houston, TX 77042
www.starpipeproducts.com

Corporate Headquarters
800.999.3009 Toll Free
281.558.3000 Telephone
281.558.9000 Fax

General Terms and Conditions

GENERAL

Star Pipe Products' ("Seller") terms and conditions of sale (the "Terms") shall control with respect to any sale of Seller's products (the "Goods") to any customer (each, a "Buyer") (each, an "Order"). No waiver, alteration or modification of these terms and conditions whether on Buyer's purchase order or otherwise shall be valid unless the waiver, alteration or modification is specifically accepted in writing and signed by an authorized representative of Seller. Buyer acknowledges that these Terms and Conditions are subject to change from time to time and the parties agree that each sale of Goods will be independently governed by the version of the Terms available online at www.starpipeproducts.com at the time of acceptance by Seller such order. All references by Seller to Buyer's specifications and similar requirements are only to describe Goods and work covered hereby and no warranties or other terms will have any force or effect. Buyer may not rely on any representation, promise or term not set forth herein and Seller expressly objects to and rejects all terms not contained in these Terms. Seller's acceptance of an Order, whether oral or written, and/or its delivery of Goods to Buyer is based on the express condition that Buyer agrees to all of these Terms.

GOVERNING LAW; VENUE

These Terms (and every Order) shall be deemed made under and governed by the laws of the State of Texas and shall be construed and enforced in accordance therewith (without regard to its rules respecting conflicts of Law). Buyer irrevocably submits to the jurisdiction and venue of the state and federal courts located in Harris County, State of Texas, hereby waives any objections or defenses to such forum jurisdiction and venue selection, and agrees and consents that service of process may be made upon it in any legal proceeding relating to these Terms by any means allowed under Texas or federal law. **No party shall have the right to litigate, include in any lawsuit, or otherwise present claims for any other person or entity or for any class of persons or entities, and each party waives any such rights or claims it might have.**

QUOTATIONS

Where Seller issues a quotation to place a bid, Seller's quotation is for prompt acceptance (not later than 30 days) and Seller reserves the right to modify and/or withdraw such quotation without notice. Buyer's prompt acceptance of the quotation and these Terms are material terms of the quotation and any resulting Order. In cases where freight allowance is included in the quotation, Buyer shall be liable for any rate increase and/or additional expense over the calculated allowance resulting from compliance with Buyer's shipping instructions.

DELIVERY

Seller will make every effort to complete delivery of Goods as indicated on an Order, but Seller shall have no responsibility or liability, and will accept no back charge, for losses or damages arising from delivery delays or failure to give notice of expected delay. Seller may terminate any Order without liability of any nature, by written notice to Buyer, in the event that the delay in delivery or performance resulting from any of the aforesaid causes shall continue for a period of longer than sixty (60) days.

WARRANTY

Seller warrants Goods of its own manufacture for one (1) calendar year from the date of shipment shall conform to the material and technical specifications set forth in the Order. Goods manufactured by others are sold "as is" except to the extent the manufacturer honors any applicable warranty made by the manufacturer. Secondhand goods are sold "as is". If the new Goods fail to conform with such specifications upon inspection by Seller, Seller will, at its option and as Buyer's sole remedy, either repair or replace such Goods having defects in material or workmanship with the type originally furnished. Seller shall not be liable or responsible and Seller's warranty obligations shall not apply if (A) upon inspection any defects are attributed to normal wear and tear, erosion or corrosion, improper storage, use or maintenance or use of Goods with incompatible products, (B) the defect is in any portion or part of Goods not manufactured by Seller, (C) Goods have been repaired or altered outside of Seller's factory, in any manner; (D) Goods have been subjected to misuse, negligence or accidents; or (E) Goods have been used in a manner contrary to Seller's instructions or recommendations. If (B) above is applicable, Seller will, as an accommodation to Buyer, assign to Buyer any warranties given to it by any such other manufacturers; provided, however, that the foregoing will not extend Seller's warranty to any accessory products unless otherwise agreed to in writing by Seller. If Seller's examination shall disclose to its satisfaction that the Good is defective, cannot be replaced and an adjustment is required, the amount of such adjustment shall not exceed the net line item sales price of the defective Good only and no allowance will be made for labor or expense of repairing or replacing defective Good or workmanship or damage resulting from the same. No adjustment shall be implemented unless the Good in question is returned to Seller in its originally installed condition, still connected to other components of the joint. Buyer must contact Seller as quickly as possible so Seller can assess the Good in its installed condition. No claims will be honored unless claim is made within forty-five (45) days of the defect being discovered. Where engineering design or fabrication work is supplied, Buyer's acceptance of Seller's design or of delivery of work shall relieve Seller of all further obligation for such services. THIS CLAUSE CONTAINS SELLER'S SOLE WARRANTY. SELLER MAKES NO OTHER WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH EXCEED SELLER'S AFORESTATED OBLIGATION ARE HEREBY DISCLAIMED BY SELLER AND EXCLUDED FROM THIS WARRANTY. Seller neither assumes, nor authorizes any person to assume for it, any other obligation in connection with the sale of its engineering designs or Goods. Seller shall not be responsible for design errors due to inaccurate or incomplete information supplied by Buyer or its representatives. This warranty is non-transferable.

LIABILITY

Seller shall not be liable for any loss, damage, cost of repairs, labor costs, special, incidental or consequential damages of any kind, whether based upon warranty (except for the obligation accepted by Seller under "Warranty" above), contract or negligence, arising in connection with the design, manufacture, sale, use or repair of the Goods or of the engineering designs supplied to Buyer. IN NO EVENT SHALL SELLER'S AGGREGATE LIABILITY ARISING OUT OF OR RELATED TO ANY ORDER ISSUED PURSUANT TO ANY ORDER, WHETHER ARISING OUT OF OR RELATED TO BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE OF ANY KIND) OR OTHERWISE, EXCEED THE LINE ITEM PRICE OF THE GOOD(S) GIVING RISE TO THE CLAIM OR \$10,000 USD, WHICHEVER IS LESS.

(Continued)

General Terms and Conditions

DISCLAIMER	(1) PER AWWA/ANSI C110 A21.10, THE FLANGED JOINT IS GENERALLY SPECIFIED FOR ABOVE GROUND SERVICE. UNDERGROUND USE OF THE FLANGED JOINT IS GENERALLY NOT DESIRABLE DUE TO THE RIGIDITY OF THE JOINT. (2) SELLER WILL NOT PROVIDE WARRANTY FOR OR BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF GOOD DAMAGED BY PRESSURE JETTING OF ANY KIND, REGARDLESS OF AGE OR CAUSE.
RETURNS	Seller will not accept return of any Good(s) unless Seller's written permission has been first obtained, in which case the Goods will be credited subject to the following: (a) All material returned must, on its arrival at Seller's plant, be found to be in first-class condition; if not, cost of putting in saleable condition will be deducted from credit memoranda; (b) A handling charge deduction of twenty-five percent (25%) will be made from all credit memoranda issued for material returned; (c) Transportation charges, if not prepaid will be deducted from credit memoranda.
SHIPMENTS	All Goods sent out will be carefully examined, counted and packed. The cost of any special packing or special handling caused by Buyer's requirements or requests shall be added to the amount of the Order. No claim for shortages will be allowed unless made in writing within ten (10) days of receipt of a shipment. Claims for Goods damaged or lost in transit should be made on the carrier, as Seller's responsibility ceases, and title passes, on delivery to the carrier.
GOODS	Orders covering special, made-to-order, rush or non-standard Goods are not subject to cancellation except on such terms as Seller may specify on application.
PRICES	All prices and designs are subject to change without notice. All prices are F.O.B. Point of Shipment, unless otherwise stated.
FORCE MAJEURE	Seller shall not be responsible or liable in any way for any failure to perform due to acts of God, fire, flood, serious accidents, foreign or United States embargo, war or riot, serious shortages, unavailability or significant price increases in commodities, materials or components, labor disputes, interruption of transportation, loss of essential production services, laws, rules, regulations, instructions or acts of any U.S. or foreign governmental authority, or by any other event beyond the reasonable control of Seller or its subcontractors.
TAXES	The amount of any sales, excise or other taxes, if any, applicable to the Goods covered by this order, shall be added to the purchase price and shall be paid by Buyer unless Buyer provides Seller with an exemption certificate acceptable to the taxing authorities.
MISCELLANEOUS	Seller produces both domestic and import Goods and each are cast with country of origin. The responsibility lies with the ordering and receiving parties to determine the suitability and origin of all Goods being requested. All Goods should be installed per Seller's installation instructions. Seller's Terms always apply. Please contact Seller if either are not readily available. All Domestic fittings are compliant with the Consolidated Appropriations Act of 2014 (AIS), the Recovery and Reinvestment Act of 2009 (ARRA) and the Buy America Acts of 1983 and 1933. We offer two (2) types of Domestic restraint Goods: (1) AIS Compliant and (2) Buy American Compliant.

(1) All Goods described as AIS Compliant meet all requirements of the American Iron and Steel provision of the Consolidated Appropriations Act of 2014 (AIS), the Buy America Act of 1983 and the Buy American Act of 1933.

(2) Buy American Compliant Goods meet the original Federal Buy American Act of 1933. These Goods may include import components and this will be noted in the description of the Good.

Pressure Cleaning Guidelines: The Ductile Iron Pipe Research Association publishes the Installation Guide for Ductile Iron Pipe. The following language comes from Chapter 7 of the February 2012 edition of this document: "The use of pressure washing to clean the inside diameter of cement-mortar-lined iron pipe is not recommended due to the possibility of damage to the seal coat and/or cement-mortar lining. The aggressiveness of the pressure washing is dependent on water pressure, travel speed, water jets, water jet angle to the lining, distance of the water jets from the lining, diameter of pipe, type of lining application, etc. Any attempt to do so is at the sole risk of the equipment operator." Seller concurs with this position. Seller will not provide warranty for or be responsible for the repair or replacement of Good damaged by pressure jetting of any kind.

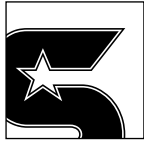
Non-Pressure Sewer Applications: If a mandrel test is required, or if a particular inside diameter is needed in order to accommodate CCTV equipment or some other tool, it is recommended that the installer check inside diameter compatibility by passing an object of the same size through the fitting prior to installation in order to ensure that the fitting's inside diameter is compatible with the test or inspection desired. Mandrels, CCTV equipment, testing balls, and any other object passed through the fitting shall be constructed such that it does not damage the fitting's lining when transported through it. Seller will not be responsible for buried sewer fittings that are incompatible with the aforementioned objects if that inside diameter that has not been assessed prior to installation.

STAR[®] PIPE PRODUCTS



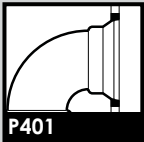
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PRODUCTS



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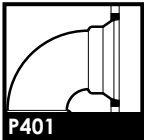
Pg. 2-3



P401 LINED COMPACT MJ FITTINGS ANSI/AWWA C153/A21.53

Pg. 5

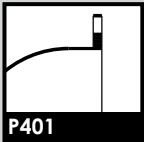
Sizes: 2" - 64"



P401 LINED FULL BODY MJ FITTINGS ANSI/AWWA C110/A21.10

Pg. 17

Sizes: 2" - 54"



P401 LINED FLANGE FITTINGS ANSI/AWWA C110/A21.10

Pg. 29

Sizes: 2" - 64"

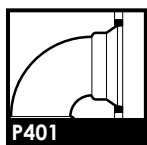


STAR[®] PIPE PRODUCTS



IMPORT PRICE LIST

P401 LINED



C153 DI COMPACT MJ FITTINGS

ANSI/AWWA C153/A21.53

version: **IMP-P401-UPL.2501**

EFFECTIVE: JUNE 9, 2024
(SUPERSEDES ALL PREVIOUS PRICING)

WEST COAST (U.S.)

Toll Free: (877) 701-7827
Fax: (951) 898-9561

CENTRAL (U.S.)

Toll Free: (800) 999-3009
Fax: (281) 558-9000

CAMBRIDGE (CANADA)

Toll Free: (888) 893-7827
Fax: (519) 650-1553



Star Pipe Products
10500 Richmond Avenue, St. 100
Houston, TX 77042
www.starpipeproducts.com

Corporate Headquarters
800.999.3009 Toll Free
281.558.3000 Telephone
281.558.9000 Fax

IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List Price

Weight*
(lbs.)

Crate
Quantity



90° (1/4) MJ BEND

3	MJB9003P401	\$419.00	16	80
4	MJB9004P401	\$502.00	22	80
6	MJB9006P401	\$783.00	32	36
8	MJB9008P401	\$1,092.00	46	18
10	MJB9010P401	\$1,535.00	70	8
12	MJB9012P401	\$1,960.00	86	8
14	MJB9014P401	\$2,843.00	160	2
16	MJB9016P401	\$3,466.00	202	2
18	MJB9018P401	\$4,273.00	250	
20	MJB9020P401	\$5,326.00	305	
24	MJB9024P401	\$7,562.00	405	
30	MJB9030P401	\$12,424.00	780	
36	MJB9036P401	\$18,575.00	1135	
42	MJB9042P401	\$30,928.00	1610	
48	MJB9048P401	\$40,643.00	2090	



45° (1/8) MJ BEND

3	MJB4503P401	\$396.00	16	80
4	MJB4504P401	\$465.00	22	80
6	MJB4506P401	\$717.00	32	36
8	MJB4508P401	\$990.00	46	27
10	MJB4510P401	\$1,322.00	70	8
12	MJB4512P401	\$1,772.00	86	8
14	MJB4514P401	\$2,437.00	160	8
16	MJB4516P401	\$2,929.00	202	4
18	MJB4518P401	\$3,521.00	250	2
20	MJB4520P401	\$4,262.00	305	
24	MJB4524P401	\$5,610.00	405	
30	MJB4530P401	\$10,775.00	780	
36	MJB4536P401	\$15,118.00	1135	
42	MJB4542P401	\$22,684.00	1610	
48	MJB4548P401	\$29,206.00	2090	



22 1/2° (1/16) MJ BEND

3	MJB2203P401	\$458.00	15	50
4	MJB2204P401	\$458.00	18	100
6	MJB2206P401	\$694.00	31	48
8	MJB2208P401	\$984.00	46	36
10	MJB2210P401	\$1,321.00	64	12
12	MJB2212P401	\$1,658.00	80	12
14	MJB2214P401	\$2,453.00	136	8
16	MJB2216P401	\$2,859.00	172	4
18	MJB2218P401	\$3,504.00	255	2
20	MJB2220P401	\$4,429.00	310	2
24	MJB2224P401	\$5,475.00	412	2
30	MJB2230P401	\$9,520.00	665	
36	MJB2236P401	\$13,205.00	960	
42	MJB2242P401	\$19,077.00	1350	
48	MJB2248P401	\$24,591.00	1760	

IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List Price

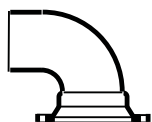
Weight*
(lbs.)

Crate
Quantity



11 1/4° (1/32) MJ BEND

3	MJB1103P401	\$450.00	14	30
4	MJB1104P401	\$450.00	16	50
6	MJB1106P401	\$702.00	30	60
8	MJB1108P401	\$950.00	42	36
10	MJB1110P401	\$1,319.00	58	12
12	MJB1112P401	\$1,605.00	67	12
14	MJB1114P401	\$2,658.00	93	8
16	MJB1116P401	\$2,954.00	148	4
18	MJB1118P401	\$4,076.00	205	2
20	MJB1120P401	\$4,256.00	245	2
24	MJB1124P401	\$5,479.00	315	2
30	MJB1130P401	\$9,654.00	600	
36	MJB1136P401	\$12,820.00	820	
42	MJB1142P401	\$18,531.00	1180	
48	MJB1148P401	\$24,446.00	1475	



90° (1/4) MJ x PE BEND

3	MJBP9003P401	\$546.00	16	80
4	MJBP9004P401	\$546.00	22	32
6	MJBP9006P401	\$855.00	41	24
8	MJBP9008P401	\$1,186.00	58	9
10	MJBP9010P401	\$1,672.00	83	4
12	MJBP9012P401	\$2,111.00	114	4
14	MJBP9014P401	\$3,063.00	197	
16	MJBP9016P401	\$4,699.00	248	2
20	MJBP9020P401	\$8,646.00	390	
24	MJBP9024P401	\$8,904.00	575	



45° (1/8) MJ x PE BEND

3	MJBP4503P401	\$471.00	13	
4	MJBP4504P401	\$471.00	19	48
6	MJBP4506P401	\$748.00	34	24
8	MJBP4508P401	\$1,087.00	49	24
10	MJBP4510P401	\$1,473.00	69	12
12	MJBP4512P401	\$1,940.00	93	8
14	MJBP4514P401	\$2,752.00	146	
16	MJBP4516P401	\$3,167.00	184	2
20	MJBP4520P401	\$6,472.00	290	
24	MJBP4524P401	\$6,608.00	390	



22 1/2° (1/16) MJ x PE BEND

3	MJBP2203P401	\$296.00	12	
4	MJBP2204P401	\$448.00	18	32
6	MJBP2206P401	\$738.00	29	20
8	MJBP2208P401	\$1,082.00	43	20
10	MJBP2210P401	\$1,282.00	61	18
12	MJBP2212P401	\$1,613.00	79	6
14	MJBP2214P401	\$2,807.00	133	
16	MJBP2216P401	\$3,885.00	166	
24	MJBP2224P401	\$7,750.00	395	

IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List Price

Weight*
(lbs.)

Crate
Quantity



11 1/4° (1/32) MJ x PE BEND

3	MJBP1103P401	\$296.00	12	40
4	MJBP1104P401	\$448.00	17	
6	MJBP1106P401	\$683.00	27	60
8	MJBP1108P401	\$1,022.00	39	36
10	MJBP1110P401	\$1,148.00	52	24
12	MJBP1112P401	\$1,400.00	69	16
14	MJBP1114P401	\$2,257.00	118	
16	MJBP1116P401	\$2,519.00	136	
24	MJBP1124P401	\$7,750.00	400	



90° (1/4) MJ x FE BEND

3	MJFB9003P401	\$532.00	20	32
4	MJFB9004P401	\$532.00	26	48
6	MJFB9006P401	\$868.00	47	27
8	MJFB9008P401	\$1,338.00	68	12
10	MJFB9010P401	\$1,962.00	102	8
12	MJFB9012P401	\$2,653.00	134	4
14	MJFB9014P401	\$4,652.00	227	
16	MJFB9016P401	\$5,102.00	306	



45° (1/8) MJ x FE BEND

4	MJFB4504P401	\$560.00	26	40
6	MJFB4506P401	\$829.00	47	12
8	MJFB4508P401	\$1,303.00	68	12
10	MJFB4510P401	\$1,885.00	102	4
12	MJFB4512P401	\$2,616.00	134	4
14	MJFB4514P401	\$3,651.00	207	
16	MJFB4516P401	\$4,562.00	239	



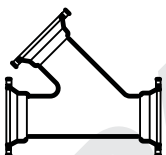
22 1/2° (1/16) MJ x FE BEND

4	MJFB2204P401	\$799.00	26	32
6	MJFB2206P401	\$975.00	47	48
8	MJFB2208P401	\$1,447.00	68	9
10	MJFB2210P401	\$1,868.00	102	4
12	MJFB2212P401	\$2,590.00	134	4



11 1/4° (1/32) MJ x FE BEND

4	MJFB1104P401	\$695.00	19	16
6	MJFB1106P401	\$943.00	30	18
8	MJFB1108P401	\$1,225.00	50	18
10	MJFB1110P401	\$1,797.00	75	
12	MJFB1112P401	\$2,232.00	88	6



MJ LATERAL

3x3	MJL0303P401	\$633.00	36	30
4x3	MJL0403P401	\$769.00	40	30
4x4	MJL0404P401	\$873.00	51	30
6x4	MJL0604P401	\$899.00	73	12



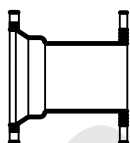
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Size
(inches)

Item Code

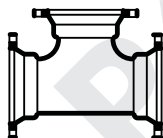
Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity

6x6	MJL0606P401	\$1,260.00	81	6
8x4	MJL0804P401	\$1,663.00	106	6
8x6	MJL0806P401	\$1,393.00	114	6
8x8	MJL0808P401	\$1,757.00	128	6
10x4	MJL1004P401	\$2,478.00	150	4
10x6	MJL1006P401	\$2,608.00	136	4
10x8	MJL1008P401	\$2,840.00	170	4
10x10	MJL1010P401	\$3,466.00	199	4
12x4	MJL1204P401	\$3,365.00	184	2
12x6	MJL1206P401	\$3,500.00	186	2
12x8	MJL1208P401	\$3,758.00	188	2
12x10	MJL1210P401	\$4,414.00	250	2
12x12	MJL1212P401	\$3,917.00	272	2
14x06	MJL1406P401	\$5,573.00	380	2
14x14	MJL1414P401	\$6,149.00	474	2
16x6	MJL1606P401	\$3,691.00	300	2
16x8	MJL1608P401	\$4,328.00	349	2
16x12	MJL1612P401	\$5,553.00	453	
16x16	MJL1616P401	\$6,748.00	575	2



MJ x FE ADAPTER

3	MJFA03P401	\$493.00	14	75
4	MJFA04P401	\$493.00	21	100
6	MJFA06P401	\$716.00	28	45
8	MJFA08P401	\$1,005.00	49	45
10	MJFA10P401	\$1,464.00	60	20
12	MJFA12P401	\$1,818.00	99	20
14	MJFA14P401	\$2,524.00	150	8
16	MJFA16P401	\$2,884.00	186	8
18	MJFA18P401	\$4,075.00	222	2
20	MJFA20P401	\$4,743.00	252	2
24	MJFA24P401	\$5,791.00	324	2
30	MJFA30P401	\$9,617.00	544	
36	MJFA36P401	\$13,259.00	798	



MJ TEE

3x3	MJT0303P401	\$569.00	28	50
4x3	MJT0403P401	\$569.00	30	16
4x4	MJT0404P401	\$569.00	32	32
6x3	MJT0603P401	\$831.00	42	12
6x4	MJT0604P401	\$908.00	46	24
6x6	MJT0606P401	\$946.00	56	24
8x3	MJT0803P401	\$1,215.00	52	9
8x4	MJT0804P401	\$1,123.00	60	18
8x6	MJT0806P401	\$1,214.00	72	18
8x8	MJT0808P401	\$1,341.00	86	18
10x3	MJT1003P401	\$1,555.00	75	6
10x4	MJT1004P401	\$1,561.00	78	8
10x6	MJT1006P401	\$1,538.00	90	8
10x8	MJT1008P401	\$1,673.00	105	12
10x10	MJT1010P401	\$1,813.00	120	4
12x3	MJT1203P401	\$2,011.00	90	
12x4	MJT1204P401	\$1,893.00	94	8



IMP-P401-UPL.2501	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	12x6	MJT1206P401	\$1,893.00	110	8
	12x8	MJT1208P401	\$2,056.00	125	8
	12x10	MJT1210P401	\$2,399.00	140	4
	12x12	MJT1212P401	\$2,391.00	160	4
	14x6	MJT1406P401	\$2,743.00	182	4
	14x8	MJT1408P401	\$2,981.00	206	4
	14x10	MJT1410P401	\$3,669.00	228	4
	14x12	MJT1412P401	\$3,879.00	234	4
	14x14	MJT1414P401	\$3,549.00	280	4
	16x6	MJT1606P401	\$3,281.00	228	2
	16x8	MJT1608P401	\$3,466.00	248	2
	16x10	MJT1610P401	\$4,218.00	264	2
	16x12	MJT1612P401	\$3,921.00	280	2
	16x14	MJT1614P401	\$5,213.00	316	2
	16x16	MJT1616P401	\$4,647.00	322	2
	18x6	MJT1806P401	\$4,459.00	275	
	18x8	MJT1808P401	\$4,715.00	295	
	18x10	MJT1810P401	\$5,024.00	315	
	18x12	MJT1812P401	\$5,347.00	335	
	18x14	MJT1814P401	\$6,928.00	380	
	18x16	MJT1816P401	\$7,173.00	405	
	18x18	MJT1818P401	\$6,564.00	435	
	20x6	MJT2006P401	\$4,995.00	315	
	20x8	MJT2008P401	\$5,078.00	345	
	20x10	MJT2010P401	\$6,696.00	370	
	20x12	MJT2012P401	\$5,931.00	395	
	20x14	MJT2014P401	\$7,459.00	440	
	20x16	MJT2016P401	\$5,861.00	465	
	20x18	MJT2018P401	\$9,202.00	505	
	20x20	MJT2020P401	\$6,305.00	535	
	24x6	MJT2406P401	\$6,003.00	415	
	24x8	MJT2408P401	\$6,055.00	445	
	24x10	MJT2410P401	\$7,527.00	470	
	24x12	MJT2412P401	\$6,341.00	500	
	24x14	MJT2414P401	\$9,107.00	550	
	24x16	MJT2416P401	\$7,641.00	580	
	24x18	MJT2418P401	\$9,574.00	625	
	24x20	MJT2420P401	\$9,815.00	660	
	24x24	MJT2424P401	\$9,039.00	720	
	30x6	MJT3006P401	\$9,919.00	742	
	30x8	MJT3008P401	\$10,934.00	739	
	30x12	MJT3012P401	\$12,033.00	830	
	30x20	MJT3020P401	\$13,349.00	995	
	30x24	MJT3024P401	\$13,859.00	1060	
	30x30	MJT3030P401	\$16,737.00	1323	
	36x18	MJT3618P401	\$28,903.00	1505	
	36x24	MJT3624P401	\$18,538.00	1498	
	36x36	MJT3636P401	\$24,440.00	1900	
	42x30	MJT4230P401	\$30,407.00	2425	
	42x36	MJT4236P401	\$38,008.00	3000	
	42x42	MJT4242P401	\$40,121.00	3175	
	48x36	MJT4836P401	\$50,067.00	3900	
	48x42	MJT4842P401	\$58,979.00	4100	
	48x48	MJT4848P401	\$53,209.00	4250	

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Size
(inches)

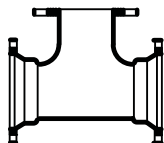
Item Code

Less Accessory
List Price

Weight*
(lbs.)

Crate
Quantity

MJ x FE TEE



3x3	MJFT0303P401	\$776.00	30	40
4x3	MJFT0403P401	\$911.00	34	16
4x4	MJFT0404P401	\$860.00	40	36
6x3	MJFT0603P401	\$1,253.00	50	12
6x4	MJFT0604P401	\$1,306.00	55	24
6x6	MJFT0606P401	\$1,306.00	56	24
8x4	MJFT0804P401	\$1,453.00	75	18
8x6	MJFT0806P401	\$1,509.00	80	18
8x8	MJFT0808P401	\$1,929.00	85	12
10x4	MJFT1004P401	\$1,836.00	90	6
10x6	MJFT1006P401	\$2,278.00	100	8
10x8	MJFT1008P401	\$2,459.00	105	6
10x10	MJFT1010P401	\$3,130.00	125	4
12x4	MJFT1204P401	\$2,315.00	118	8
12x6	MJFT1206P401	\$2,439.00	120	8
12x8	MJFT1208P401	\$2,709.00	130	8
12x10	MJFT1210P401	\$3,093.00	150	4
12x12	MJFT1212P401	\$3,885.00	170	4
14x6	MJFT1406P401	\$3,423.00	205	4
14x10	MJFT1410P401	\$4,907.00	244	4
14x12	MJFT1412P401	\$5,327.00	284	4
14x14	MJFT1414P401	\$5,722.00	305	
16x6	MJFT1606P401	\$3,478.00	213	2
16x8	MJFT1608P401	\$4,210.00	260	2
16x10	MJFT1610P401	\$5,025.00	287	
16x12	MJFT1612P401	\$5,178.00	312	2
16x14	MJFT1614P401	POA	348	
16x16	MJFT1616P401	\$7,157.00	374	2
18x6	MJFT1806P401	\$4,336.00	261	
18x8	MJFT1808P401	\$5,661.00	351	
20x6	MJFT2006P401	\$5,400.00	345	
24x6	MJFT2406P401	\$5,873.00	460	
24x12	MJFT2412P401	\$8,267.00	580	
24x16	MJFT2416P401	\$9,460.00	744	
36x6	MJFT3606P401	\$21,457.00		

MJ PLUG - SOLID



3	MJP03P401	\$301.00	8	100
4	MJP04P401	\$350.00	10	100
6	MJP06P401	\$573.00	16	120
8	MJP08P401	\$806.00	26	99
10	MJP10P401	\$1,243.00	36	36
12	MJP12P401	\$1,338.00	46	40
14	MJP14P401	\$1,888.00	75	16
16	MJP16P401	\$2,328.00	95	10
18	MJP18P401	\$2,899.00	121	4
20	MJP20P401	\$3,633.00	135	4
24	MJP24P401	\$4,871.00	175	4
30	MJP30P401	\$8,851.00	355	
36	MJP36P401	\$13,192.00	688	
42	MJP42P401	\$17,934.00	1067	
48	MJP48P401	\$24,188.00	1313	



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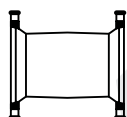
Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity**MJ PLUG - TAPPED (2" TAP)**

3	MJP03TP401	\$476.00	8	100
4	MJP04TP401	\$476.00	10	100
6	MJP06TP401	\$700.00	20	120
8	MJP08TP401	\$934.00	30	99
10	MJP10TP401	\$1,366.00	40	36
12	MJP12TP401	\$1,464.00	50	24
14	MJP14TP401	\$2,059.00	77	16
16	MJP16TP401	\$2,501.00	101	10
18	MJP18TP401	\$3,123.00	130	4
20	MJP20TP401	\$3,854.00	153	4
24	MJP24TP401	\$5,092.00	202	4
30	MJP30TP401	\$9,185.00	433	
36	MJP36TP401	\$13,525.00	674	
42	MJP42TP401	\$19,263.00	1067	
48	MJP48TP401	\$24,987.00	1313	

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.

**MJ SOLID SLEEVE LONG**

3	MJSL03P401	\$465.00	17	50
4	MJSL04P401	\$465.00	22	75
6	MJSL06P401	\$748.00	29	48
8	MJSL08P401	\$1,095.00	45	27
10	MJSL10P401	\$1,338.00	61	27
12	MJSL12P401	\$1,700.00	79	18
14	MJSL14P401	\$2,271.00	128	8
16	MJSL16P401	\$2,750.00	159	8
18	MJSL18P401	\$3,453.00	200	2
20	MJSL20P401	\$4,042.00	236	2
24	MJSL24P401	\$5,150.00	306	2
30	MJSL30P401	\$9,282.00	634	
36	MJSL36P401	\$12,149.00	889	
42	MJSL42P401	\$16,141.00	1165	
48	MJSL48P401	\$24,713.00	1482	

**MJ CAP - SOLID**

3	MJC03P401	\$271.00	8	100
4	MJC04P401	\$330.00	9	300
6	MJC06P401	\$526.00	15	132
8	MJC08P401	\$755.00	22	99
10	MJC10P401	\$951.00	32	54
12	MJC12P401	\$1,273.00	42	52
14	MJC14P401	\$1,464.00	66	16
16	MJC16P401	\$1,837.00	92	16
18	MJC18P401	\$2,252.00	114	8
20	MJC20P401	\$2,756.00	125	6
24	MJC24P401	\$3,624.00	166	6
30	MJC30P401	\$7,135.00	345	
36	MJC36P401	\$12,121.00	628	

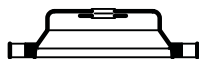
*Weights exclude accessories



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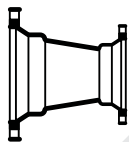
Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity**MJ CAP - TAPPED (2" TAP)**

3	MJC03TP401	\$392.00	8	100
4	MJC04TP401	\$456.00	12	300
6	MJC06TP401	\$652.00	15	132
8	MJC08TP401	\$881.00	25	99
10	MJC10TP401	\$1,078.00	35	54
12	MJC12TP401	\$1,400.00	45	52
14	MJC14TP401	\$1,638.00	72	16
16	MJC16TP401	\$2,011.00	98	20
18	MJC18TP401	\$2,471.00	122	8
20	MJC20TP401	\$2,977.00	148	8
24	MJC24TP401	\$3,847.00	202	8
30	MJC30TP401	\$7,469.00	385	
36	MJC36TP401	\$12,450.00	614	

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.

**MJ REDUCER**

4x3	MJR0403P401	\$636.00	18	80
6x3	MJR0603P401	\$665.00	22	32
6x4	MJR0604P401	\$636.00	24	64
8x4	MJR0804P401	\$854.00	32	36
8x6	MJR0806P401	\$874.00	36	36
10x4	MJR1004P401	\$1,174.00	46	9
10x6	MJR1006P401	\$1,104.00	47	27
10x8	MJR1008P401	\$1,139.00	50	18
12x4	MJR1204P401	\$1,442.00	58	4
12x6	MJR1206P401	\$1,366.00	58	8
12x8	MJR1208P401	\$1,380.00	57	12
12x10	MJR1210P401	\$1,437.00	61	12
14x6	MJR1406P401	\$2,213.00	100	4
14x8	MJR1408P401	\$2,213.00	100	4
14x10	MJR1410P401	\$1,926.00	100	4
14x12	MJR1412P401	\$1,915.00	100	4
16x6	MJR1606P401	\$2,509.00	124	4
16x8	MJR1608P401	\$2,418.00	124	4
16x10	MJR1610P401	\$2,374.00	124	4
16x12	MJR1612P401	\$2,330.00	112	4
16x14	MJR1614P401	\$2,646.00	140	4
18x8	MJR1808P401	\$3,403.00	190	2
18x10	MJR1810P401	\$3,282.00	195	2
18x12	MJR1812P401	\$3,157.00	180	
18x14	MJR1814P401	\$3,814.00	190	
18x16	MJR1816P401	\$3,262.00	195	
20x10	MJR2010P401	\$4,249.00	220	
20x12	MJR2012P401	\$3,505.00	205	
20x14	MJR2014P401	\$3,580.00	200	
20x16	MJR2016P401	\$3,349.00	200	
20x18	MJR2018P401	\$3,998.00	225	
24x12	MJR2412P401	\$4,876.00	305	
24x14	MJR2414P401	\$9,256.00	310	
24x16	MJR2416P401	\$4,999.00	320	
24x18	MJR2418P401	\$4,857.00	305	



IMP-P401-UPL.2501

Size
(inches)

Item Code

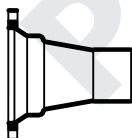
Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity

24x20	MJR2420P401	\$5,594.00	300
30x24	MJR3024P401	\$14,468.00	478
36x24	MJR3624P401	\$11,113.00	770
36x30	MJR3630P401	\$11,856.00	650
42x24	MJR4224P401	\$18,950.00	1356
42x30	MJR4230P401	\$16,531.00	1083
42x36	MJR4236P401	\$22,611.00	1114
48x24	MJR4824P401	\$22,954.00	1700
48x30	MJR4830P401	\$26,994.00	1779
48x36	MJR4836P401	\$22,611.00	1641
48x42	MJR4842P401	\$32,314.00	1426



MJ SMALL END BELL (SEB) REDUCER

4x3	MJRS0403P401	\$452.00	17	32
6x3	MJRS0603P401	\$720.00	24	16
6x4	MJRS0604P401	\$645.00	25	50
8x4	MJRS0804P401	\$919.00	30	9
8x6	MJRS0806P401	\$895.00	35	24
10x4	MJRS1004P401	\$1,197.00	43	4
10x6	MJRS1006P401	\$1,208.00	46	4
10x8	MJRS1008P401	\$1,249.00	42	12
12x4	MJRS1204P401	\$1,543.00	60	4
12x6	MJRS1206P401	\$1,578.00	58	6
12x8	MJRS1208P401	\$1,418.00	54	6
12x10	MJRS1210P401	\$1,535.00	59	6
14x6	MJRS1406P401	\$2,284.00	100	
14x8	MJRS1408P401	\$2,356.00	98	
14x10	MJRS1410P401	\$2,428.00	94	4
14x12	MJRS1412P401	\$2,498.00	90	4
16x6	MJRS1606P401	\$2,708.00	125	4
16x8	MJRS1608P401	\$2,618.00	121	4
16x10	MJRS1610P401	\$2,636.00	105	4
16x12	MJRS1612P401	\$2,509.00	109	4
16x14	MJRS1614P401	\$2,764.00	126	4
18x8	MJRS1808P401	\$3,079.00	170	
18x10	MJRS1810P401	\$3,172.00	165	
18x12	MJRS1812P401	\$3,193.00	150	
18x14	MJRS1814P401	\$3,504.00	175	
18x16	MJRS1816P401	\$4,400.00	170	
20x10	MJRS2010P401	\$4,450.00	200	
20x12	MJRS2012P401	\$3,588.00	170	
20x14	MJRS2014P401	\$4,022.00	190	
20x16	MJRS2016P401	\$3,778.00	185	
20x18	MJRS2018P401	\$4,932.00	200	
24x12	MJRS2412P401	\$5,187.00	275	
24x14	MJRS2414P401	\$4,294.00	310	
24x16	MJRS2416P401	\$5,309.00	285	
24x18	MJRS2418P401	\$6,011.00	300	
24x20	MJRS2420P401	\$8,340.00	270	



MJ LARGE END BELL (LEB) REDUCER

4x3	MJRL0403P401	\$483.00	18	40
6x3	MJRL0603P401	\$705.00	19	30



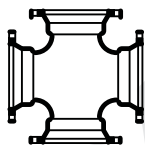
IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity

6x4	MJRL0604P401	\$754.00	25	30
8x4	MJRL0804P401	\$930.00	34	27
8x6	MJRL0806P401	\$868.00	32	27
10x4	MJRL1004P401	\$1,189.00	43	
10x6	MJRL1006P401	\$1,208.00	42	4
10x8	MJRL1008P401	\$1,260.00	50	4
12x4	MJRL1204P401	\$1,697.00	60	4
12x6	MJRL1206P401	\$1,517.00	58	4
12x8	MJRL1208P401	\$1,543.00	55	4
12x10	MJRL1210P401	\$1,565.00	59	4
14x6	MJRL1406P401	\$1,972.00	104	
14x8	MJRL1408P401	\$2,025.00	98	
14x10	MJRL1410P401	\$2,082.00	92	8
14x12	MJRL1412P401	\$2,134.00	92	
16x6	MJRL1606P401	\$2,850.00	136	4
16x8	MJRL1608P401	\$2,958.00	128	4
16x10	MJRL1610P401	\$2,708.00	123	4
16x12	MJRL1612P401	\$2,361.00	108	4
16x14	MJRL1614P401	\$2,795.00	132	4
18x8	MJRL1808P401	\$3,384.00	195	
18x10	MJRL1810P401	\$3,501.00	185	
18x12	MJRL1812P401	\$3,504.00	175	
18x14	MJRL1814P401	\$3,945.00	190	
18x16	MJRL1816P401	\$3,713.00	190	
20x10	MJRL2010P401	\$4,218.00	210	
20x12	MJRL2012P401	\$5,076.00	205	
20x14	MJRL2014P401	\$4,160.00	205	
20x16	MJRL2016P401	\$5,041.00	200	
24x12	MJRL2412P401	\$5,370.00	290	
24x14	MJRL2414P401	\$5,790.00	315	
24x16	MJRL2416P401	\$5,309.00	285	



MJ CROSS

3x3	MJX0303P401	\$895.00	35	12
4x3	MJX0403P401	\$736.00	49	12
4x4	MJX0404P401	\$895.00	40	12
6x4	MJX0604P401	\$1,095.00	70	6
6x6	MJX0606P401	\$1,175.00	75	12
8x4	MJX0804P401	\$1,626.00	97	6
8x6	MJX0806P401	\$1,349.00	103	12
8x8	MJX0808P401	\$1,309.00	105	12
10x4	MJX1004P401	\$1,791.00	120	4
10x6	MJX1006P401	\$1,716.00	125	4
10x8	MJX1008P401	\$2,020.00	130	8
10x10	MJX1010P401	\$2,021.00	145	8
12x4	MJX1204P401	\$2,190.00	123	4
12x6	MJX1206P401	\$2,117.00	159	8
12x8	MJX1208P401	\$2,308.00	165	8
12x10	MJX1210P401	\$3,304.00	187	4
12x12	MJX1212P401	\$3,148.00	213	4
14x6	MJX1406P401	\$3,428.00	210	2
14x8	MJX1408P401	\$3,754.00	231	
14x10	MJX1410P401	\$4,927.00	255	



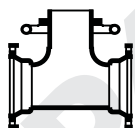
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Size
(inches)

Item Code

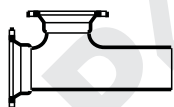
Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity

14x12	MJX1412P401	\$6,015.00	269	
14x14	MJX1414P401	\$5,030.00	299	4
16x6	MJX1606P401	\$3,890.00	250	2
16x8	MJX1608P401	\$4,318.00	264	2
16x10	MJX1610P401	\$5,288.00	286	
16x12	MJX1612P401	\$5,504.00	310	2
16x16	MJX1616P401	\$7,492.00	385	2
24x24	MJX2424P401	\$22,793.00	1038	



Hydrant Tee (MJxSWVL)

6x6	MJTH0606P401	\$1,306.00
8x6	MJTH0806P401	\$1,563.00
8x8	MJTH0808P401	\$2,373.00
10x6	MJTH1006P401	\$1,758.00
10x8	MJTH1008P401	\$2,339.00
12x6	MJTH1206P401	\$1,899.00
12x8	MJTH1208P401	\$2,844.00
14x6	MJTH1406P401	\$3,875.00
16x6	MJTH1606P401	\$2,631.00
18x6	MJTH1806P401	\$4,677.00
20x6	MJTH2006P401	\$4,139.00
24x6	MJTH2406P401	\$5,700.00



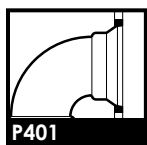
MJxPExMJ Tee

6x6	MJPT0606P401	\$1,299.00
8x6	MJPT0806P401	\$1,644.00
8x8	MJPT0808P401	\$1,948.00
10x10	MJPT1010P401	\$2,552.00
12x12	MJPT1212P401	\$3,641.00



IMPORT PRICE LIST

P401 LINED



C110 DI FULL BODY MJ FITTINGS

ANSI/AWWA C110/A21.10

version: **IMP-P401-UPL.2501**

EFFECTIVE: DECEMBER 9, 2024
(SUPERSEDES ALL PREVIOUS PRICING)

WEST COAST (U.S.)

Toll Free: (877) 701-7827
Fax: (951) 898-9561

CENTRAL (U.S.)

Toll Free: (800) 999-3009
Fax: (281) 558-9000

CAMBRIDGE (CANADA)

Toll Free: (888) 893-7827
Fax: (519) 650-1553



Star Pipe Products
10500 Richmond Avenue, St. 100
Houston, TX 77042
www.starpipeproducts.com

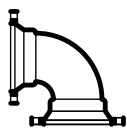
Corporate Headquarters
800.999.3009 Toll Free
281.558.3000 Telephone
281.558.9000 Fax



IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity**90° (1/4) MJ BEND**

3	MJDB9003P401	\$776.00	35	36
4	MJDB9004P401	\$776.00	55	24
6	MJDB9006P401	\$1,186.00	85	12
8	MJDB9008P401	\$1,791.00	125	12
10	MJDB9010P401	\$2,895.00	190	4
12	MJDB9012P401	\$3,244.00	255	4
14	MJDB9014P401	\$5,553.00	380	
16	MJDB9016P401	\$6,609.00	430	
18	MJDB9018P401	\$9,490.00	545	
20	MJDB9020P401	\$10,699.00	680	
24	MJDB9024P401	\$12,680.00	1025	
30	MJDB9030P401	\$23,353.00	1690	
36	MJDB9036P401	\$31,507.00	2475	
42	MJDB9042P401	\$55,806.00	3410	
48	MJDB9048P401	\$75,549.00	4595	

**45° (1/8) MJ BEND**

3	MJDB4503P401	\$731.00	30	
4	MJDB4504P401	\$731.00	50	36
6	MJDB4506P401	\$1,095.00	75	12
8	MJDB4508P401	\$1,550.00	110	12
10	MJDB4510P401	\$2,290.00	155	4
12	MJDB4512P401	\$2,855.00	215	4
14	MJDB4514P401	\$4,344.00	270	
16	MJDB4516P401	\$5,342.00	340	
18	MJDB4518P401	\$6,878.00	420	
20	MJDB4520P401	\$6,968.00	530	
24	MJDB4524P401	\$9,796.00	755	
30	MJDB4530P401	\$18,817.00	1380	
36	MJDB4536P401	\$27,609.00	2095	
42	MJDB4542P401	\$48,742.00	2955	
48	MJDB4548P401	\$66,616.00	4080	

**22 1/2° (1/16) MJ BEND**

3	MJDB2203P401	\$827.00	30	
4	MJDB2204P401	\$827.00	50	12
6	MJDB2206P401	\$1,135.00	75	12
8	MJDB2208P401	\$2,048.00	110	12
10	MJDB2210P401	\$2,484.00	160	4
12	MJDB2212P401	\$3,024.00	220	4
14	MJDB2214P401	\$4,407.00	275	
16	MJDB2216P401	\$5,428.00	345	
18	MJDB2218P401	\$6,844.00	430	
20	MJDB2220P401	\$8,702.00	535	
24	MJDB2224P401	\$9,845.00	765	
30	MJDB2230P401	\$18,206.00	1400	
36	MJDB2236P401	\$26,972.00	2135	
42	MJDB2242P401	\$49,753.00	3020	
48	MJDB2248P401	\$68,015.00	4170	



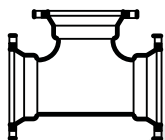
IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity**11 1/4° (1/32) MJ BEND**

3	MJDB1103P401	\$827.00	30	
4	MJDB1104P401	\$827.00	50	12
6	MJDB1106P401	\$1,244.00	75	12
8	MJDB1108P401	\$1,605.00	110	12
10	MJDB1110P401	\$2,484.00	160	
12	MJDB1112P401	\$3,341.00	220	6
14	MJDB1114P401	\$4,407.00	275	
16	MJDB1116P401	\$5,428.00	345	
18	MJDB1118P401	\$7,021.00	430	
20	MJDB1120P401	\$8,730.00	540	
24	MJDB1124P401	\$11,581.00	770	
30	MJDB1130P401	\$26,972.00	1410	
36	MJDB1136P401	\$32,661.00	2145	
42	MJDB1142P401	\$49,982.00	3035	
48	MJDB1148P401	\$68,328.00	4190	

**MJ TEE**

3x3	MJDT0303P401	\$1,162.00	55	
4x3	MJDT0403P401	\$1,151.00	75	
4x4	MJDT0404P401	\$1,162.00	80	12
6x3	MJDT0603P401	\$1,633.00	110	24
6x4	MJDT0604P401	\$1,690.00	115	12
6x6	MJDT0606P401	\$1,621.00	125	12
8x3	MJDT0803P401	\$2,372.00	155	
8x4	MJDT0804P401	\$2,384.00	165	9
8x6	MJDT0806P401	\$2,211.00	175	9
8x8	MJDT0808P401	\$2,239.00	185	9
10x4	MJDT1004P401	\$3,535.00	235	12
10x6	MJDT1006P401	\$3,509.00	250	4
10x8	MJDT1008P401	\$3,619.00	260	4
10x10	MJDT1010P401	\$4,195.00	310	4
12x4	MJDT1204P401	\$4,439.00	315	8
12x6	MJDT1206P401	\$4,086.00	325	4
12x8	MJDT1208P401	\$4,725.00	340	4
12x10	MJDT1210P401	\$5,486.00	390	4
12x12	MJDT1212P401	\$5,538.00	410	4
14x6	MJDT1406P401	\$6,431.00	435	4
14x8	MJDT1408P401	\$6,620.00	450	
14x10	MJDT1410P401	\$6,809.00	465	
14x12	MJDT1412P401	\$7,189.00	495	
14x14	MJDT1414P401	\$7,504.00	520	
16x6	MJDT1606P401	\$7,886.00	540	
16x8	MJDT1608P401	\$8,011.00	550	
16x10	MJDT1610P401	\$8,267.00	570	
16x12	MJDT1612P401	\$8,518.00	590	
16x14	MJDT1614P401	\$8,898.00	620	
16x16	MJDT1616P401	\$9,611.00	650	
18x6	MJDT1806P401	\$8,933.00	710	
18x8	MJDT1808P401	\$9,133.00	674	
18x10	MJDT1810P401	\$9,323.00	620	
18x12	MJDT1812P401	\$9,585.00	749	
18x14	MJDT1814P401	\$11,086.00	755	

*Weights exclude accessories



IMP-P401-UPL.2501	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	18x16	MJDT1816P401	\$11,478.00	785	
	18x18	MJDT1818P401	\$11,930.00	820	
	20x6	MJDT2006P401	\$11,736.00	725	2
	20x8	MJDT2008P401	\$13,371.00	735	2
	20x10	MJDT2010P401	\$11,227.00	755	
	20x12	MJDT2012P401	\$11,325.00	775	2
	20x14	MJDT2014P401	\$11,745.00	795	
	20x16	MJDT2016P401	\$13,528.00	945	
	20x18	MJDT2018P401	\$14,222.00	985	
	20x20	MJDT2020P401	\$12,192.00	1020	
	24x6	MJDT2406P401	\$14,500.00	1233	
	24x8	MJDT2408P401	\$14,691.00	1234	
	24x10	MJDT2410P401	POA		
	24x12	MJDT2412P401	\$15,080.00	1256	
	24x14	MJDT2414P401	\$15,409.00	1220	
	24x16	MJDT2416P401	\$15,791.00	1075	
	24x18	MJDT2418P401	\$19,908.00	1660	
	24x20	MJDT2420P401	\$23,762.00	1450	
	24x24	MJDT2424P401	\$24,987.00	1535	
	30x6	MJDT3006P401	\$26,237.00	1730	
	30x8	MJDT3008P401	\$26,443.00	1745	
	30x10	MJDT3010P401	\$26,651.00	1760	
	30x12	MJDT3012P401	\$26,934.00	1780	
	30x16	MJDT3016P401	\$38,185.00	1820	
	30x18	MJDT3018P401	\$27,841.00	1845	
	30x20	MJDT3020P401	\$28,263.00	1875	
	30x24	MJDT3024P401	\$35,598.00	2400	
	30x30	MJDT3030P401	\$39,818.00	2595	
	36x6	MJDT3606P401	\$38,841.00	2439	
	36x8	MJDT3608P401	\$37,685.00	2520	
	36x12	MJDT3612P401	\$38,110.00	2550	
	36x14	MJDT3614P401	\$38,387.00	2570	
	36x16	MJDT3616P401	\$32,013.00	2585	
	36x18	MJDT3618P401	\$38,948.00	2610	
	36x20	MJDT3620P401	\$39,294.00	2635	
	36x24	MJDT3624P401	\$40,062.00	2690	
	36x30	MJDT3630P401	\$52,011.00	3545	
	36x36	MJDT3636P401	\$45,058.00	3745	
	42x12	MJDT4212P401	\$58,059.00	3555	
	42x14	MJDT4214P401	\$58,364.00	3575	
	42x16	MJDT4216P401	\$58,678.00	3595	
	42x18	MJDT4218P401	\$103,821.00	3615	
	42x20	MJDT4220P401	\$97,893.00	3640	
	42x24	MJDT4224P401	\$60,154.00	3690	
	42x30	MJDT4230P401	\$75,061.00	4650	
	42x36	MJDT4236P401	\$97,181.00	6075	
	42x42	MJDT4242P401	\$100,987.00	6320	
	48x12	MJDT4812P401	\$109,903.00	4870	
	48x14	MJDT4814P401	\$115,520.00	4885	
	48x16	MJDT4816P401	\$120,963.00	4905	
	48x18	MJDT4818P401	\$127,159.00	4925	
	48x20	MJDT4820P401	\$133,671.00	4950	
	48x24	MJDT4824P401	\$80,826.00	4995	
	48x30	MJDT4830P401	\$83,076.00	5140	

*Weights exclude accessories



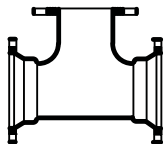
IMP-P401-UPL.2501

Size
(inches)

Item Code

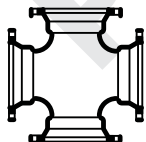
Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity

48x36	MJDT4836P401	\$100,776.00	6280
48x42	MJDT4842P401	\$129,498.00	8130
48x48	MJDT4848P401	\$133,999.00	8420



MJ x FE TEE

4x4	MJDFT0404P401	\$1,316.00	74	
6x4	MJDFT0604P401	\$1,920.00	109	
6x6	MJDFT0606P401	\$2,047.00	120	2
8x4	MJDFT0804P401	\$2,324.00	159	
8x6	MJDFT0806P401	\$2,342.00	170	2
8x8	MJDFT0808P401	\$2,773.00	194	2
10x4	MJDFT1004P401	\$3,356.00	229	
10x6	MJDFT1006P401	\$3,272.00	245	12
10x8	MJDFT1008P401	\$3,590.00	250	
12x4	MJDFT1204P401	\$4,554.00	323	2
12x6	MJDFT1206P401	\$4,334.00	320	2
12x8	MJDFT1208P401	\$4,504.00	342	2
12x12	MJDFT1212P401	\$5,286.00	401	
16x4	MJDFT1604P401	\$8,625.00	575	
16x6	MJDFT1606P401	\$9,019.00	605	
16x8	MJDFT1608P401	\$9,153.00	615	
16x12	MJDFT1612P401	\$9,627.00	651	
16x16	MJDFT1616P401	\$10,663.00	730	
18x6	MJDFT1806P401	\$10,266.00	665	
18x8	MJDFT1808P401	\$10,400.00	675	
18x12	MJDFT1812P401	\$10,809.00	735	
18x18	MJDFT1818P401	\$13,663.00	915	
20x8	MJDFT2008P401	\$12,709.00	835	
20x20	MJDFT2020P401	\$17,195.00	1165	
24x6	MJDFT2406P401	\$16,923.00	1125	
24x8	MJDFT2408P401	\$17,122.00	1140	
24x12	MJDFT2412P401	\$17,467.00	1165	
24x24	MJDFT2424P401	\$26,025.00	1795	
36x6	MJDFT3606P401	\$38,841.00	2430	
36x12	MJDFT3612P401	\$52,413.00	2550	
36x16	MJDFT3616P401	\$38,229.00	2450	
36x24	MJDFT3624P401	\$42,331.00	2660	



MJ CROSS

4x4	MJDX0404P401	\$1,428.00		
6x6	MJDX0606P401	\$2,190.00	160	8
8x4	MJDX0804P401	\$2,708.00	185	
8x6	MJDX0806P401	\$2,941.00	205	
8x8	MJDX0808P401	\$3,167.00	235	4
10x4	MJDX1004P401	\$5,878.00		
10x6	MJDX1006P401	\$4,008.00	285	
10x8	MJDX1008P401	\$4,306.00	310	
10x10	MJDX1010P401	\$5,122.00	380	
12x4	MJDX1204P401	\$4,990.00	340	
12x6	MJDX1206P401	\$5,023.00	360	
12x8	MJDX1208P401	\$5,247.00	385	2
12x10	MJDX1210P401	\$9,938.00		
12x12	MJDX1212P401	\$6,513.00	495	2



IMP-P401-UPL.2501	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	14x6	MJDX1406P401	\$9,096.00		
	14x8	MJDX1408P401	\$6,620.00	550	
	14x10	MJDX1410P401	\$12,494.00		
	14x12	MJDX1412P401	\$12,494.00		
	14x14	MJDX1414P401	\$8,957.00	635	
	16x6	MJDX1606P401	\$8,332.00	575	
	16x8	MJDX1608P401	\$8,710.00	585	
	16x10	MJDX1610P401	\$13,467.00		
	16x12	MJDX1612P401	\$10,966.00	685	
	16x14	MJDX1614P401	\$21,002.00		
	16x16	MJDX1616P401	\$11,046.00	790	
	18x6	MJDX1806P401	\$12,411.00		
	18x8	MJDX1808P401	\$9,514.00	655	
	18x10	MJDX1810P401	\$10,172.00	685	
	18x12	MJDX1812P401	\$10,693.00	725	
	18x14	MJDX1814P401	\$18,669.00		
	18x16	MJDX1816P401	\$19,124.00		
	18x18	MJDX1818P401	\$14,219.00	995	
	20x6	MJDX2006P401	\$20,988.00		
	20x8	MJDX2008P401	\$11,523.00	790	
	20x10	MJDX2010P401	\$15,909.00		
	20x12	MJDX2012P401	\$12,591.00	860	
	20x14	MJDX2014P401	\$18,214.00		
	20x16	MJDX2016P401	\$15,529.00	1085	
	20x18	MJDX2018P401	\$20,939.00		
	20x20	MJDX2020P401	\$17,419.00	1230	
	24x6	MJDX2406P401	\$14,830.00	1025	
	24x8	MJDX2408P401	\$15,280.00	1045	
	24x10	MJDX2410P401	\$22,760.00		
	24x12	MJDX2412P401	\$16,115.00	1110	
	24x14	MJDX2414P401	\$20,373.00		
	24x16	MJDX2416P401	\$17,302.00	1200	
	24x18	MJDX2418P401	\$27,167.00		
	24x20	MJDX2420P401	\$23,499.00	1675	
	24x24	MJDX2424P401	\$25,581.00	1835	
	30x6	MJDX3006P401	\$26,796.00	1770	
	30x8	MJDX3008P401	\$33,268.00		
	30x10	MJDX3010P401	\$34,930.00		
	30x12	MJDX3012P401	\$28,122.00	1865	
	30x14	MJDX3014P401	\$59,195.00		
	30x16	MJDX3016P401	\$53,470.00		
	30x18	MJDX3018P401	\$53,578.00		
	30x20	MJDX3020P401	\$48,550.00		
	30x24	MJDX3024P401	\$39,446.00	2675	
	30x30	MJDX3030P401	\$45,031.00	3075	
	36x8	MJDX3608P401	POA		
	36x10	MJDX3610P401	POA		
	36x12	MJDX3612P401	\$39,782.00		
	36x14	MJDX3614P401	\$48,248.00		
	36x16	MJDX3616P401	\$68,471.00		
	36x18	MJDX3618P401	\$74,160.00		
	36x20	MJDX3620P401	\$69,802.00		
	36x24	MJDX3624P401	\$69,462.00	2910	
	36x30	MJDX3630P401	\$85,917.00		

*Weights exclude accessories



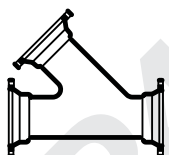
IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity

36x36	MJDX3636P401	\$63,542.00	4370
42x12	MJDX4212P401	POA	
42x14	MJDX4214P401	POA	
42x16	MJDX4216P401	POA	
42x18	MJDX4218P401	POA	
42x20	MJDX4220P401	POA	
42x24	MJDX4224P401	\$169,986.00	
42x30	MJDX4230P401	\$214,633.00	
42x36	MJDX4236P401	\$263,034.00	
42x42	MJDX4242P401	\$280,509.00	
48x12	MJDX4812P401	POA	
48x14	MJDX4814P401	POA	
48x16	MJDX4816P401	POA	
48x18	MJDX4818P401	POA	
48x20	MJDX4820P401	POA	
48x24	MJDX4824P401	\$109,723.00	
48x30	MJDX4830P401	\$115,486.00	
48x36	MJDX4836P401	\$111,481.00	
48x42	MJDX4842P401	\$162,053.00	
48x48	MJDX4848P401	\$208,597.00	



MJ LATERAL

4x4	MJDL0404P401	\$1,322.00	90	
6x4	MJDL0604P401	\$1,987.00	130	12
6x6	MJDL0606P401	\$2,361.00	145	4
8x4	MJDL0804P401	\$2,766.00	190	
8x6	MJDL0806P401	\$2,941.00	205	4
8x8	MJDL0808P401	\$2,985.00	230	4
10x4	MJDL1004P401	\$7,310.00		
10x6	MJDL1006P401	\$4,008.00	285	
10x8	MJDL1008P401	\$4,245.00	310	
10x10	MJDL1010P401	\$5,064.00	340	
12x4	MJDL1204P401	\$6,579.00		
12x6	MJDL1206P401	\$7,680.00		
12x8	MJDL1208P401	\$5,786.00	425	
12x10	MJDL1210P401	\$9,851.00		
12	MJDL1212P401	\$7,075.00	490	
14x6	MJDL1406P401	\$8,073.00	626	
14x8	MJDL1408P401	\$9,684.00		
14x10	MJDL1410P401	\$13,531.00		
14x12	MJDL1412P401	\$15,172.00		
14	MJDL1414P401	\$10,474.00	645	
16x6	MJDL1606P401	\$10,794.00	770	
16x8	MJDL1608P401	\$11,111.00	795	
16x10	MJDL1610P401	\$12,485.00		
16x12	MJDL1612P401	\$13,089.00		
16	MJDL1616P401	\$12,310.00	1079	
18x8	MJDL1808P401	\$13,499.00	968	
18x10	MJDL1810P401	\$15,192.00	975	
18x12	MJDL1812P401	\$15,975.00	1015	
18x14	MJDL1814P401	\$27,764.00	1120	
18x16	MJDL1816P401	\$16,237.00	1135	
18	MJDL1818P401	\$16,887.00	1200	



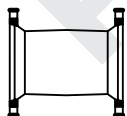
IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity

20x10	MJDL2010P401	\$17,223.00	1220
20x12	MJDL2012P401	\$16,896.00	1260
20x14	MJDL2014P401	\$31,871.00	1365
20x16	MJDL2016P401	\$16,612.00	1375
20x18	MJDL2018P401	\$32,428.00	1495
20	MJDL2020P401	\$21,267.00	1525
24x12	MJDL2412P401	\$44,153.00	1800
24x14	MJDL2414P401	\$29,215.00	1930
24x16	MJDL2416P401	\$50,052.00	1815
24x18	MJDL2418P401	\$50,934.00	2060
24x20	MJDL2420P401	\$41,940.00	2135
24	MJDL2424P401	\$30,933.00	2372
30x12	MJDL3012P401	\$71,571.00	3110
30x14	MJDL3014P401	POA	2281
30x16	MJDL3016P401	\$60,061.00	3250
30x18	MJDL3018P401	\$62,006.00	2988
30x20	MJDL3020P401	\$54,050.00	2575
30x24	MJDL3024P401	\$57,746.00	3280
30	MJDL3030P401	\$56,168.00	3670
36x12	MJDL3612P401	\$99,235.00	4690
36x14	MJDL3614P401	\$98,758.00	4672
36x16	MJDL3616P401	\$88,017.00	4940
36x18	MJDL3618P401	\$94,317.00	5005
36x20	MJDL3620P401	\$81,311.00	
36x24	MJDL3624P401	\$75,772.00	5851
36x30	MJDL3630P401	\$88,757.00	5080
36	MJDL3636P401	\$99,952.00	5022
42x20	MJDL4220P401	POA	
42x24	MJDL4224P401	\$111,159.00	6810
42x30	MJDL4230P401	\$117,691.00	7280
42x36	MJDL4236P401	\$136,383.00	8355
42	MJDL4242P401	\$174,458.00	
48x20	MJDL4820P401	\$171,550.00	
48x24	MJDL1524P401	POA	
48x30	MJDL4830P401	\$180,859.00	
48x36	MJDL4836P401	POA	
48x42	MJDL4842P401	POA	
48	MJDL4848P401	\$183,469.00	



MJ SOLID SLEEVE - LONG

3	MJDLSL03P401	\$708.00	30	
4	MJDLSL04P401	\$708.00	45	24
6	MJDLSL06P401	\$1,036.00	65	27
8	MJDLSL08P401	\$1,319.00	85	27
10	MJDLSL10P401	\$2,016.00	115	12
12	MJDLSL12P401	\$2,317.00	145	12
14	MJDLSL14P401	\$3,396.00	195	2
16	MJDLSL16P401	\$3,841.00	235	2
18	MJDLSL18P401	\$5,212.00	285	
20	MJDLSL20P401	\$5,402.00	325	2
24	MJDLSL24P401	\$6,960.00	425	
30	MJDLSL30P401	\$14,539.00	1088	
36	MJDLSL36P401	\$19,330.00	1052	
42	MJDLSL42P401	POA	1550	
48	MJDLSL48P401	POA	1940	

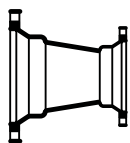
*Weights exclude accessories



IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity

MJ REDUCER

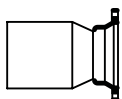
4x3	MJDR0403P401	\$717.00	40	48
6x3	MJDR0603P401	\$1,019.00	55	24
6x4	MJDR0604P401	\$988.00	60	24
8x4	MJDR0804P401	\$1,502.00	80	16
8x6	MJDR0806P401	\$1,464.00	95	16
10x4	MJDR1004P401	\$1,967.00	105	
10x6	MJDR1006P401	\$1,975.00	115	12
10x8	MJDR1008P401	\$2,204.00	135	12
12x4	MJDR1204P401	\$2,464.00	135	8
12x6	MJDR1206P401	\$2,878.00	150	8
12x8	MJDR1208P401	\$2,706.00	165	8
12x10	MJDR1210P401	\$2,995.00	190	8
14x6	MJDR1406P401	\$3,335.00	190	4
14x8	MJDR1408P401	\$3,181.00		
14x10	MJDR1410P401	\$3,481.00		
14x12	MJDR1412P401	\$4,156.00	230	2
16x6	MJDR1606P401	\$3,975.00	230	
16x8	MJDR1608P401	\$4,877.00	250	
16x10	MJDR1610P401	\$4,531.00	280	
16x12	MJDR1612P401	\$5,391.00	305	
16x14	MJDR1614P401	\$5,300.00	335	
18x8	MJDR1808P401	\$5,086.00	295	
18x10	MJDR1810P401	\$5,475.00	325	
18x12	MJDR1812P401	\$5,802.00	350	
18x14	MJDR1814P401	\$6,193.00	380	
18x16	MJDR1816P401	\$6,651.00	415	
20x10	MJDR2010P401	\$6,195.00	375	
20x12	MJDR2012P401	\$6,659.00	405	
20x14	MJDR2014P401	\$9,229.00		
20x16	MJDR2016P401	\$7,503.00	470	
20x18	MJDR2018P401	\$8,027.00	510	
24x12	MJDR2412P401	\$8,820.00	550	
24x14	MJDR2414P401	POA		
24x16	MJDR2416P401	\$9,671.00	615	
24x18	MJDR2418P401	\$10,256.00	660	
24x20	MJDR2420P401	\$10,843.00	705	
30x12	MJDR3012P401	\$14,219.00	920	
30x16	MJDR3016P401	\$15,823.00	985	
30x18	MJDR3018P401	\$15,894.00	990	
30x20	MJDR3020P401	\$16,731.00	1050	
30x24	MJDR3024P401	\$18,339.00	1165	
36x20	MJDR3620P401	\$22,734.00	1450	
36x24	MJDR3624P401	\$24,550.00	1580	
36x30	MJDR3630P401	\$28,392.00	1855	
42x20	MJDR4220P401	POA		
42x24	MJDR4224P401	\$34,843.00	2060	
42x30	MJDR4230P401	\$39,655.00	2370	
42x36	MJDR4236P401	\$43,995.00		
48x24	MJDR4824P401	\$49,475.00		
48x30	MJDR4830P401	\$49,926.00	3450	
48x36	MJDR4836P401	\$55,333.00		
48x42	MJDR4842P401	\$61,569.00		



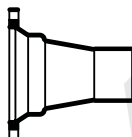
IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity**MJ SMALL END BELL (SEB) REDUCER**

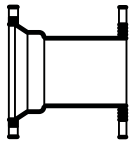
4x3	MJDRS0403P401	\$698.00	35	
6x3	MJDRS0603P401	\$1,016.00	50	
6x4	MJDRS0604P401	\$1,134.00	60	
8x4	MJDRS0804P401	\$1,512.00	80	16
8x6	MJDRS0806P401	\$1,636.00	90	16
10x6	MJDRS1006P401	\$2,067.00	115	
10x8	MJDRS1008P401	\$2,252.00	130	
12x4	MJDRS1204P401	\$2,384.00	130	
12x6	MJDRS1206P401	\$2,631.00	150	
12x8	MJDRS1208P401	\$2,815.00	165	12
12x10	MJDRS1210P401	\$3,120.00	190	
16x8	MJDRS1608P401	\$4,086.00	230	
16x12	MJDRS1612P401	\$4,809.00	285	
16x14	MJDRS1614P401	\$8,523.00		
18x12	MJDRS1812P401	\$5,649.00	325	
20x8	MJDRS2008P401	\$10,680.00		
20x12	MJDRS2012P401	\$6,458.00	375	
20x16	MJDRS2016P401	\$7,276.00	435	
24x12	MJDRS2412P401	\$8,568.00	510	
24x14	MJDRS2414P401	\$12,271.00		
24x16	MJDRS2416P401	\$13,799.00	575	
24x18	MJDRS2418P401	\$9,450.00	620	
24x20	MJDRS2420P401	\$10,063.00	665	
30x16	MJDRS3016P401	\$15,145.00	835	
30x18	MJDRS3018P401	\$14,928.00	885	
30x20	MJDRS3020P401	\$15,801.00	945	
30x24	MJDRS3024P401	\$17,472.00	1060	
36x20	MJDRS3620P401	\$33,705.00		
36x24	MJDRS3624P401	\$38,202.00		
36x30	MJDRS3630P401	\$27,054.00	1690	

**MJ LARGE END BELL (LEB) REDUCER**

6x4	MJDRL0604P401	\$1,134.00	60	
8x3	MJDRL0803P401	\$1,467.00	70	
8x4	MJDRL0804P401	\$1,512.00	80	
8x6	MJDRL0806P401	\$1,731.00	90	
10x6	MJDRL1006P401	\$2,067.00	115	
10x8	MJDRL1008P401	\$2,252.00	130	
12x6	MJDRL1206P401	\$2,571.00	145	
12x8	MJDRL1208P401	\$2,815.00	165	
12x10	MJDRL1210P401	\$3,062.00	185	
14x8	MJDRL1408P401	POA		
16x12	MJDRL1612P401	\$5,074.00	305	
20x10	MJDRL2010P401	\$8,054.00		
20x16	MJDRL2016P401	\$7,409.00	445	
24x16	MJDRL2416P401	\$9,719.00	595	
24x20	MJDRL2420P401	\$10,809.00	675	
30x16	MJDRL3016P401	\$21,510.00		
30x18	MJDRL3018P401	\$21,739.00		
30x20	MJDRL3020P401	\$15,610.00		
30x24	MJDRL3024P401	\$18,423.00	1125	
36x20	MJDRL3620P401	\$23,119.00	1420	

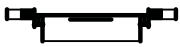
IMP-P401-UPL.2501

Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
36x24	MJDRL3624P401	\$24,799.00	1535	
36x30	MJDRL3630P401	\$25,275.00		



MJ x FE ADAPTER

3	MJDFA03P401	\$840.00	30	
4	MJDFA04P401	\$1,107.00	40	16
6	MJDFA06P401	\$1,535.00	60	8
8	MJDFA08P401	\$1,577.00	95	8
10	MJDFA10P401	\$2,851.00	115	
12	MJDFA12P401	\$2,938.00	155	
14	MJDFA14P401	\$4,352.00	195	4
16	MJDFA16P401	\$4,591.00	281	
18	MJDFA18P401	\$4,859.00	353	
20	MJDFA20P401	\$6,526.00	365	
24	MJDFA24P401	\$7,857.00	495	
30	MJDFA30P401	\$13,106.00	760	



MJ PLUG - SOLID

3	MJDP03P401	\$439.00	10	
4	MJDP04P401	\$439.00	20	18
6	MJDP06P401	\$681.00	30	18
8	MJDP08P401	\$1,041.00	50	12
10	MJDP10P401	\$1,403.00	65	8
12	MJDP12P401	\$1,781.00	85	8
14	MJDP14P401	\$2,386.00	115	
16	MJDP16P401	\$2,855.00	145	2
18	MJDP18P401	\$2,794.00	180	
20	MJDP20P401	\$4,459.00	200	
24	MJDP24P401	\$6,015.00	290	
30	MJDP30P401	\$10,094.00	575	
36	MJDP36P401	\$13,859.00	815	
42	MJDP42P401	\$20,094.00	1110	
48	MJDP48P401	\$25,857.00	1455	



MJ PLUG - TAPPED (2" TAP)

3	MJDP03TP401	\$504.00	10	
4	MJDP04TP401	\$625.00	20	18
6	MJDP06TP401	\$877.00	30	120
8	MJDP08TP401	\$1,238.00	50	100
10	MJDP10TP401	\$1,617.00	65	8
12	MJDP12TP401	\$2,000.00	85	40
14	MJDP14TP401	\$2,627.00	115	
16	MJDP16TP401	\$3,106.00	145	
18	MJDP18TP401	\$3,038.00	180	
20	MJDP20TP401	\$4,771.00	200	
24	MJDP24TP401	\$6,373.00	290	
30	MJDP30TP401	\$10,602.00	575	
36	MJDP36TP401	\$14,503.00	815	
42	MJDP42TP401	\$20,278.00	1110	
48	MJDP48TP401	\$26,047.00	1455	

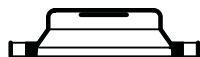
The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.



IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity**MJ CAP - SOLID**

3	MJDC03P401	\$439.00	12	50
4	MJDC04P401	\$439.00	20	18
6	MJDC06P401	\$647.00	30	18
8	MJDC08P401	\$974.00	45	18
10	MJDC10P401	\$1,348.00	60	8
12	MJDC12P401	\$1,723.00	80	8
14	MJDC14P401	POA		
16	MJDC16P401	\$2,963.00	155	2
18	MJDC18P401	\$3,488.00	185	2
20	MJDC20P401	\$4,459.00	200	2
24	MJDC24P401	\$6,147.00	300	2
30	MJDC30P401	\$10,304.00	590	
36	MJDC36P401	\$14,346.00	815	
42	MJDC42P401	\$21,183.00	1180	
48	MJDC48P401	\$28,035.00	1595	

**MJ CAP - TAPPED (2" TAP)**

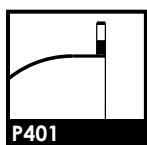
3	MJDC03TP401	\$528.00	12	
4	MJDC04TP401	\$625.00	20	
6	MJDC06TP401	\$878.00	30	18
8	MJDC08TP401	\$1,270.00	45	18
10	MJDC10TP401	\$1,712.00	60	
12	MJDC12TP401	\$1,994.00	80	8
14	MJDC14TP401	POA		
16	MJDC16TP401	\$3,106.00	155	
18	MJDC18TP401	\$3,672.00	185	
20	MJDC20TP401	\$4,648.00	200	
24	MJDC24TP401	\$6,333.00	300	
30	MJDC30TP401	\$10,955.00	590	
36	MJDC36TP401	\$15,000.00	815	
42	MJDC42TP401	\$21,371.00	1180	
48	MJDC48TP401	\$28,220.00	1595	

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.



IMPORT PRICE LIST

P401 LINED



C110 DI FLANGE FITTINGS

ANSI/AWWA C110/A21.10

version: **IMP-P401-UPL.2501**

EFFECTIVE: DECEMBER 9, 2024
(SUPERSEDES ALL PREVIOUS PRICING)

WEST COAST (U.S.)

Toll Free: (877) 701-7827
Fax: (951) 898-9561

CENTRAL (U.S.)

Toll Free: (800) 999-3009
Fax: (281) 558-9000

CAMBRIDGE (CANADA)

Toll Free: (888) 893-7827
Fax: (519) 650-1553



Star Pipe Products
10500 Richmond Avenue, St. 100
Houston, TX 77042
www.starpipeproducts.com

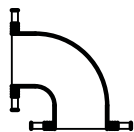
Corporate Headquarters
800.999.3009 Toll Free
281.558.3000 Telephone
281.558.9000 Fax



IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity**90° (1/4) BEND FLANGED**

3	FBD9003P401	\$700.00	25	48
4	FBD9004P401	\$700.00	45	36
6	FBD9006P401	\$1,072.00	65	24
8	FBD9008P401	\$1,623.00	105	12
10	FBD9010P401	\$2,378.00	165	8
12	FBD9012P401	\$3,027.00	235	4
14	FBD9014P401	\$3,786.00	290	2
16	FBD9016P401	\$4,646.00	370	2
18	FBD9018P401	\$6,055.00	450	
20	FBD9020P401	\$7,369.00	580	
24	FBD9024P401	\$11,348.00	900	
30	FBD9030P401	\$17,894.00	1430	
36	FBD9036P401	\$27,104.00	2135	
42	FBD9042P401	\$47,298.00	3055	
48	FBD9048P401	\$62,769.00	4095	

**45° (1/8) BEND FLANGED**

3	FBD4503P401	\$654.00	20	32
4	FBD4504P401	\$654.00	40	24
6	FBD4506P401	\$997.00	55	12
8	FBD4508P401	\$1,442.00	90	12
10	FBD4510P401	\$2,116.00	130	8
12	FBD4512P401	\$2,688.00	195	4
14	FBD4514P401	\$3,173.00	220	2
16	FBD4516P401	\$3,897.00	280	2
18	FBD4518P401	\$5,175.00	325	
20	FBD4520P401	\$6,507.00	430	
24	FBD4524P401	\$8,742.00	630	
30	FBD4530P401	\$17,430.00	1120	
36	FBD4536P401	\$26,484.00	1755	
42	FBD4542P401	\$40,725.00	2600	
48	FBD4548P401	\$55,334.00	3580	

**22 1/2° (1/16) BEND FLANGED**

3	FBD2203P401	\$653.00	20	12
4	FBD2204P401	\$653.00	40	12
6	FBD2206P401	\$973.00	55	12
8	FBD2208P401	\$1,427.00	90	12
10	FBD2210P401	\$2,056.00	135	4
12	FBD2212P401	\$2,824.00	205	4
14	FBD2214P401	\$3,587.00	225	2
16	FBD2216P401	\$3,993.00	285	
18	FBD2218P401	\$5,292.00	335	
20	FBD2220P401	\$7,011.00	435	
24	FBD2224P401	\$9,901.00	640	
30	FBD2230P401	\$17,634.00	1135	
36	FBD2236P401	\$26,956.00	1790	
42	FBD2242P401	\$41,664.00	2665	
48	FBD2248P401	\$56,560.00	3665	



IMP-P401-UPL.2501

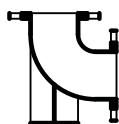
Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity

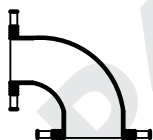
11 1/4° (1/32) BEND FLANGED

3	FBD1103P401	\$731.00	20	12
4	FBD1104P401	\$731.00	40	12
6	FBD1106P401	\$1,117.00	55	9
8	FBD1108P401	\$1,485.00	90	9
10	FBD1110P401	\$2,266.00	135	8
12	FBD1112P401	\$3,212.00	205	4
14	FBD1114P401	\$3,685.00	225	
16	FBD1116P401	\$4,413.00	285	2
18	FBD1118P401	\$5,292.00	335	2
20	FBD1120P401	\$7,011.00	435	
24	FBD1124P401	\$10,313.00	645	
30	FBD1130P401	\$17,836.00	1150	
36	FBD1136P401	\$27,162.00	1805	
42	FBD1142P401	\$41,880.00	2680	
48	FBD1148P401	\$56,995.00	3695	



90° (1/4) BASE BEND FLANGED

3	FBBD9003P401	\$921.00	35	18
4	FBBD9004P401	\$921.00	55	16
6	FBBD9006P401	\$1,327.00	85	9
8	FBBD9008P401	\$2,315.00	145	9
10	FBBD9010P401	\$3,120.00	210	4
12	FBBD9012P401	\$4,276.00	300	4
14	FBBD9014P401	\$5,120.00	360	2
16	FBBD9016P401	\$6,231.00	445	
18	FBBD9018P401	\$7,996.00	565	
20	FBBD9020P401	\$10,358.00	700	
24	FBBD9024P401	\$14,831.00	1030	
30	FBBD9030P401	\$24,270.00	1625	
36	FBBD9036P401	\$35,015.00	2385	
42	FBBD9042P401	\$62,766.00	3465	
48	FBBD9048P401	\$70,210.00	4610	

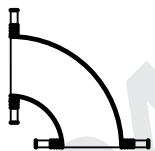


90° (1/4) REDUCING BEND FLANGED

4x3	FBRD900403P401	\$625.00	35	24
6x3	FBRD900603P401	\$1,080.00		
6x4	FBRD900604P401	\$1,068.00	55	24
8x4	FBRD900804P401	\$1,442.00	80	9
8x6	FBRD900806P401	\$1,556.00	90	12
10x4	FBRD901004P401	\$2,252.00	120	4
10x6	FBRD901006P401	\$2,266.00	125	4
10x8	FBRD901008P401	\$2,439.00	150	8
12x4	FBRD901204P401	POA		
12x6	FBRD901206P401	\$2,697.00	165	4
12x8	FBRD901208P401	\$3,039.00	190	4
12x10	FBRD901210P401	\$3,153.00	220	4
14x6	FBRD901406P401	\$3,186.00	190	
14x8	FBRD901408P401	\$3,475.00	200	2
14x10	FBRD901410P401	\$3,754.00	279	2
14x12	FBRD901412P401	\$4,097.00	284	2
16x8	FBRD901608P401	\$3,897.00	240	2
16x10	FBRD901610P401	\$4,352.00	280	2



IMP-P401-UPL.2501	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	16x12	FBRD901612P401	\$4,699.00	310	2
	16x14	FBRD901614P401	\$4,978.00	330	
	18x10	FBRD901810P401	\$5,235.00	320	
	18x12	FBRD901812P401	\$5,471.00	350	
	18x14	FBRD901814P401	\$5,882.00	370	
	18x16	FBRD901816P401	\$6,290.00	410	
	20x12	FBRD902012P401	\$7,353.00	415	
	20x14	FBRD902014P401	\$8,060.00	491	
	20x16	FBRD902016P401	\$7,769.00	475	
	20x18	FBRD902018P401	\$8,147.00	515	
	24x12	FBRD902412P401	\$9,083.00	575	
	24x14	FBRD902414P401	\$9,840.00	595	
	24x16	FBRD902416P401	\$10,474.00	635	
	24x18	FBRD902418P401	\$10,599.00	675	
	24x20	FBRD902420P401	\$11,165.00	698	
	30x12	FBRD903012P401	\$13,637.00	840	
	30x14	FBRD903014P401	\$25,911.00	860	
	30x16	FBRD903016P401	\$14,451.00	900	
	30x18	FBRD903018P401	\$25,180.00	940	
	30x20	FBRD903020P401	\$26,931.00	1005	
	30x24	FBRD903024P401	\$18,584.00	1165	
	36x12	FBRD903612P401	\$17,336.00		
	36x14	FBRD903614P401	\$23,057.00		
	36x16	FBRD903616P401	\$18,206.00		
	36x18	FBRD903618P401	\$24,364.00		
	36x20	FBRD903620P401	\$25,178.00	1360	
	36x24	FBRD903624P401	\$24,180.00	1520	
	36x30	FBRD903630P401	\$27,634.00	1785	
	42x14	FBRD904214P401	\$32,069.00		
	42x16	FBRD904216P401	\$26,533.00		
	42x18	FBRD904218P401	\$36,507.00		
	42x20	FBRD904220P401	\$35,675.00		
	42x24	FBRD904224P401	\$30,636.00		
	42x30	FBRD904230P401	\$37,039.00	2245	
	42x36	FBRD904236P401	\$53,624.00		
	48x12	FBRD904812P401	\$34,405.00		
	48x14	FBRD904814P401	\$42,343.00		
	48x16	FBRD904816P401	\$35,354.00		
	48x18	FBRD904818P401	\$52,288.00		
	48x20	FBRD904820P401	\$56,839.00		
	48x24	FBRD904824P401	\$49,980.00		
	48x30	FBRD904830P401	\$55,679.00		
	48x36	FBRD904836P401	\$57,228.00		
	48x42	FBRD904842P401	\$67,730.00	3580	

**90° (1/4) LONG RADIUS BEND FLANGED**

3	FBLRD9003P401	\$866.00	30	24
4	FBLRD9004P401	\$866.00	50	24
6	FBLRD9006P401	\$1,433.00	80	12
8	FBLRD9008P401	\$2,241.00	140	9
10	FBLRD9010P401	\$3,175.00	215	4
12	FBLRD9012P401	\$4,575.00	325	2
14	FBLRD9014P401	\$5,408.00	580	



IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity

16	FBLRD9016P401	\$6,913.00	740
18	FBLRD9018P401	\$8,756.00	840
20	FBLRD9020P401	\$11,751.00	928
24	FBLRD9024P401	\$17,486.00	1640
30	FBLRD9030P401	\$30,773.00	2105
36	FBLRD9036P401	\$47,203.00	3285
42	FBLRD9042P401	\$73,443.00	4865
48	FBLRD9048P401	\$101,701.00	7800



90° (1/4) LONG RADIUS BASE BEND FLANGED

3	FBBLRD9003P401	\$672.00	38
4	FBBLRD9004P401	\$977.00	60
6	FBBLRD9006P401	\$1,580.00	100
8	FBBLRD9008P401	\$2,636.00	180
10	FBBLRD9010P401	\$3,691.00	315
12	FBBLRD9012P401	\$5,622.00	427
14	FBBLRD9014P401	\$5,770.00	400
16	FBBLRD9016P401	\$9,582.00	525
18	FBBLRD9018P401	\$10,749.00	750
20	FBBLRD9020P401	\$13,963.00	875
24	FBBLRD9024P401	\$19,886.00	1250
30	FBBLRD9030P401	\$34,764.00	2400
36	FBBLRD9036P401	\$52,553.00	3680
42	FBBLRD9042P401	\$88,491.00	5515
48	FBBLRD9048P401	\$121,810.00	7635

48

BEND: REDUCING LONG RADIUS 90° (1/4) FE

6x4	FBLRD900604P401	\$1,954.00
8x4	FBLRD900804P401	\$3,467.00
8x6	FBLRD900806P401	\$3,221.00
10x4	FBLRD901004P401	\$3,634.00
10x6	FBLRD901006P401	\$4,019.00
10x8	FBLRD901008P401	\$4,150.00
12x6	FBLRD901206P401	\$8,795.00
12x8	FBLRD901208P401	\$6,634.00
12x10	FBLRD901210P401	\$6,634.00
14x8	FBLRD901408P401	\$9,012.00
14x10	FBLRD901410P401	\$12,964.00
16x8	FBLRD901608P401	\$16,842.00
16x10	FBLRD901610P401	\$16,681.00
16x12	FBLRD901612P401	\$15,502.00
16x14	FBLRD901614P401	\$15,357.00
18x12	FBLRD901812P401	\$22,990.00
18x14	FBLRD901814P401	\$22,614.00
18x16	FBLRD901816P401	\$18,741.00
20x14	FBLRD902014P401	\$27,399.00
20x16	FBLRD902016P401	POA
24x14	FBLRD902414P401	\$39,021.00
24x16	FBLRD902416P401	\$18,335.00
24x18	FBLRD902418P401	\$22,900.00
24x20	FBLRD902420P401	\$31,651.00

*Weights exclude accessories



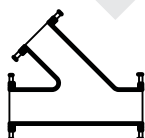
IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity**BEND: LONG RADIUS 90° (1/4) FEXFLARE**

6	FBFLRD9006P401	\$2,282.00
8	FBFLRD9008P401	\$3,680.00
10	FBFLRD9010P401	\$5,644.00
12	FBFLRD9012P401	\$8,161.00
14	FBFLRD9014P401	\$10,675.00
16	FBFLRD9016P401	\$14,870.00
18	FBFLRD9018P401	\$17,186.00
20	FBFLRD9020P401	\$25,586.00
24	FBFLRD9024P401	\$30,025.00
30	FBFLRD9030P401	\$51,512.00
36	FBFLRD9036P401	\$80,310.00
42	FBFLRD9042P401	\$79,667.00
48	FBFLRD9048P401	\$103,391.00

**LATERAL FLANGED***

3x3	FYD0303P401	\$982.00	45	12
4x3	FYD0403P401	\$1,067.00	65	12
4x4	FYD0404P401	\$982.00	75	12
6x4	FYD0604P401	\$1,750.00	105	4
6x6	FYD0606P401	\$1,545.00	120	8
8x4	FYD0804P401	\$2,636.00	165	4
8x6	FYD0806P401	\$2,553.00	175	8
8x8	FYD0808P401	\$2,401.00	200	6
10x4	FYD1004P401	\$3,691.00	240	4
10x6	FYD1006P401	\$3,803.00	250	4
10x8	FYD1008P401	\$4,088.00	335	4
10x10	FYD1010P401	\$3,642.00	335	2
12x4	FYD1204P401	\$5,200.00	350	
12x6	FYD1206P401	\$5,370.00	370	2
12x8	FYD1208P401	\$5,313.00	395	2
12x10	FYD1210P401	\$6,053.00	420	2
12x12	FYD1212P401	\$5,333.00	515	2
14x6	FYD1406P401	\$6,938.00	500	
14x8	FYD1408P401	\$7,224.00	525	
14x10	FYD1410P401	\$6,995.00	555	
14x12	FYD1412P401	\$8,075.00	600	
14x14	FYD1414P401	\$7,907.00	640	2
16x6	FYD1606P401	\$8,218.00	655	
16x8	FYD1608P401	\$9,242.00	680	
16x10	FYD1610P401	\$9,581.00	715	
16x12	FYD1612P401	\$9,298.00	755	
16x14	FYD1614P401	\$10,606.00	800	
16x16	FYD1616P401	\$10,323.00	850	
18x8	FYD1808P401	\$8,700.00	600	
18x10	FYD1810P401	\$11,751.00	855	
18x12	FYD1812P401	\$12,279.00	895	
18x14	FYD1814P401	\$12,804.00	940	
18x16	FYD1816P401	\$13,392.00	990	
18x18	FYD1818P401	\$12,862.00	1035	
20x10	FYD2010P401	\$11,689.00	775	
20x12	FYD2012P401	\$15,543.00	1130	
20x14	FYD2014P401	\$16,869.00	1170	

*Weights exclude accessories



IMP-P401-UPL.2501

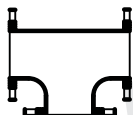
Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity

20x16	FYD2016P401	\$17,565.00	1220
20x18	FYD2018P401	\$17,617.00	
20x20	FYD2020P401	\$17,503.00	1345
24x12	FYD2412P401	\$16,979.00	1550
24x14	FYD2414P401	\$18,412.00	
24x16	FYD2416P401	\$25,700.00	1890
24x18	FYD2418P401	\$24,423.00	
24x20	FYD2420P401	\$25,084.00	
24x24	FYD2424P401	\$25,892.00	2020
30x12	FYD3012P401	\$43,793.00	
30x14	FYD3014P401	\$43,793.00	
30x16	FYD3016P401	\$44,332.00	2634
30x18	FYD3018P401	\$44,599.00	
30x20	FYD3020P401	\$45,278.00	
30x24	FYD3024P401	\$45,668.00	2915
30x30	FYD3030P401	\$45,941.00	4130
36x12	FYD3612P401	\$66,812.00	
36x14	FYD3614P401	\$66,954.00	
36x16	FYD3616P401	\$67,300.00	4670
36x18	FYD3618P401	\$67,390.00	
36x20	FYD3620P401	\$67,963.00	
36x24	FYD3624P401	\$68,666.00	
36x30	FYD3630P401	\$78,238.00	
36x36	FYD3636P401	\$80,448.00	5740
42x12	FYD4212P401	\$84,557.00	
42x14	FYD4214P401	\$84,688.00	
42x16	FYD4216P401	\$84,929.00	
42x18	FYD4218P401	\$85,053.00	
42x20	FYD4220P401	\$85,540.00	
42x24	FYD4224P401	\$85,578.00	
42x30	FYD4230P401	\$108,101.00	
42x36	FYD4236P401	\$113,977.00	
42x42	FYD4242P401	\$145,242.00	9185
48x12	FYD4812P401	\$112,157.00	
48x14	FYD4814P401	\$112,157.00	
48x16	FYD4816P401	\$112,521.00	
48x18	FYD4818P401	\$112,521.00	
48x20	FYD4820P401	\$112,995.00	
48x24	FYD4824P401	\$113,844.00	
48x30	FYD4830P401	\$115,536.00	5573
48x36	FYD4836P401	\$142,541.00	8970
48x42	FYD4842P401	\$146,043.00	
48x48	FYD4848P401	\$191,139.00	12115

*Additional size reductions can be furnished.



TEE FLANGED

3x3	FTD0303P401	\$1,036.00	40	32
4x3	FTD0403P401	\$1,002.00	60	9
4x4	FTD0404P401	\$1,036.00	65	32
6x3	FTD0603P401	\$1,444.00	85	12
6x4	FTD0604P401	\$1,467.00	90	9
6x6	FTD0606P401	\$1,365.00	95	18
8x3	FTD0803P401	\$2,217.00	130	12



IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity

8x4	FTD0804P401	\$2,025.00	140	12
8x6	FTD0806P401	\$1,929.00	145	12
8x8	FTD0808P401	\$2,134.00	155	12
10x4	FTD1004P401	\$2,800.00	205	4
10x6	FTD1006P401	\$2,658.00	215	4
10x8	FTD1008P401	\$2,756.00	225	4
10x10	FTD1010P401	\$3,084.00	270	4
12x4	FTD1204P401	\$3,691.00	290	4
12x6	FTD1206P401	\$3,579.00	295	4
12x8	FTD1208P401	\$3,724.00	310	4
12x10	FTD1210P401	\$4,274.00	360	4
12x12	FTD1212P401	\$4,302.00	385	4
14x4	FTD1404P401	\$5,494.00	370	
14x6	FTD1406P401	\$5,288.00	375	2
14x8	FTD1408P401	\$5,461.00	390	2
14x10	FTD1410P401	\$5,574.00	400	2
14x12	FTD1412P401	\$5,861.00	425	2
14x14	FTD1414P401	\$5,971.00	435	2
16x4	FTD1604P401	\$6,679.00	460	2
16x6	FTD1606P401	\$5,461.00	465	2
16x8	FTD1608P401	\$5,567.00	475	2
16x10	FTD1610P401	\$6,750.00	495	2
16x12	FTD1612P401	\$5,914.00	520	2
16x14	FTD1614P401	\$7,197.00	530	2
16x16	FTD1616P401	\$6,301.00	550	2
18x6	FTD1806P401	\$6,310.00	480	2
18x8	FTD1808P401	\$7,531.00	495	2
18x10	FTD1810P401	\$7,352.00	510	
18x12	FTD1812P401	\$6,851.00	535	
18x14	FTD1814P401	\$8,638.00	630	
18x16	FTD1816P401	\$8,991.00	650	
18x18	FTD1818P401	\$8,189.00	665	
20x6	FTD2006P401	\$9,224.00	610	
20x8	FTD2008P401	\$9,348.00	620	
20x10	FTD2010P401	\$9,539.00	635	
20x12	FTD2012P401	\$9,857.00	660	
20x14	FTD2014P401	\$9,919.00	665	
20x16	FTD2016P401	\$11,751.00	810	
20x18	FTD2018P401	\$11,876.00	820	
20x20	FTD2020P401	\$10,296.00	855	
24x6	FTD2406P401	\$10,725.00	845	
24x8	FTD2408P401	\$12,682.00	860	
24x10	FTD2410P401	\$12,933.00	880	
24x12	FTD2412P401	\$11,139.00	890	
24x14	FTD2414P401	\$13,102.00	900	
24x16	FTD2416P401	\$11,371.00	915	
24x18	FTD2418P401	\$17,233.00	1220	
24x20	FTD2420P401	\$17,678.00	1255	
24x24	FTD2424P401	\$15,756.00	1330	
30x6	FTD3006P401	\$21,971.00	1450	
30x8	FTD3008P401	\$22,037.00	1465	
30x10	FTD3010P401	\$22,445.00	1511	
30x12	FTD3012P401	\$22,445.00	1490	
30x14	FTD3014P401	\$22,445.00	1490	

*Weights exclude accessories



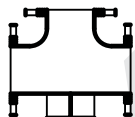
IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity

30x16	FTD3016P401	\$22,646.00	1505
30x18	FTD3018P401	\$24,099.00	1515
30x20	FTD3020P401	\$23,117.00	1540
30x24	FTD3024P401	\$29,688.00	2025
30x30	FTD3030P401	\$26,357.00	2150
36x12	FTD3612P401	\$32,104.00	2170
36x14	FTD3614P401	\$32,171.00	2175
36x16	FTD3616P401	\$32,307.00	2185
36x18	FTD3618P401	\$32,377.00	2190
36x20	FTD3620P401	\$32,645.00	2210
36x24	FTD3624P401	\$33,257.00	2255
36x30	FTD3630P401	\$43,341.00	3000
36x36	FTD3636P401	\$37,911.00	3160
42x12	FTD4212P401	\$48,885.00	3165
42x14	FTD4214P401	\$48,961.00	3170
42x16	FTD4216P401	\$49,100.00	3180
42x18	FTD4218P401	\$49,173.00	3185
42x20	FTD4220P401	\$49,462.00	3205
42x24	FTD4224P401	\$50,040.00	3245
42x30	FTD4230P401	\$62,752.00	4125
42x36	FTD4236P401	\$80,592.00	5360
42x42	FTD4242P401	\$83,773.00	5580
48x12	FTD4812P401	\$65,952.00	4315
48x14	FTD4814P401	\$65,952.00	4315
48x16	FTD4816P401	\$66,163.00	4330
48x18	FTD4818P401	\$66,163.00	4330
48x20	FTD4820P401	\$66,453.00	4350
48x24	FTD4824P401	\$66,963.00	4385
48x30	FTD4830P401	\$67,972.00	4455
48x36	FTD4836P401	\$83,863.00	5555
48x42	FTD4842P401	\$107,554.00	7195
48x48	FTD4848P401	\$110,297.00	7385



BASE TEE, FLANGED

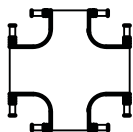
3x3	FBTD03P401	\$755.00	45	36
4x4	FBTD04P401	\$1,151.00	75	12
6x6	FBTD06P401	\$1,697.00	110	18
8x8	FBTD08P401	\$2,695.00	185	6
10x10	FBTD10P401	\$4,143.00	300	6
12x12	FBTD12P401	\$5,770.00	430	4
14x14	FBTD14P401	\$6,543.00	485	2
16x16	FBTD16P401	\$7,991.00	600	
18x18	FBTD18P401	\$10,044.00	740	
20x20	FBTD20P401	\$13,268.00	930	
24x24	FBTD24P401	\$19,635.00	1410	
30x30	FBTD30P401	\$33,005.00	2270	
36x36	FBTD36P401	\$47,674.00	3320	
42x42	FBTD42P401	\$93,689.00	5850	
48x48	FBTD48P401	\$123,132.00	7720	



IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity**CROSS FLANGED***

3x3	FXD0303P401	\$1,077.00	50	4
4x3	FXD0403P401	\$1,124.00	70	
4x4	FXD0404P401	\$1,077.00	80	12
6x3	FXD0603P401	\$1,563.00	95	
6x4	FXD0604P401	\$1,691.00	110	4
6x6	FXD0606P401	\$1,713.00	120	8
8x3	FXD0803P401	\$2,340.00	140	
8x4	FXD0804P401	\$2,352.00	155	4
8x6	FXD0806P401	\$2,468.00	165	4
8x8	FXD0808P401	\$2,485.00	195	4
10x4	FXD1004P401	\$3,235.00	220	8
10x6	FXD1006P401	\$3,464.00	240	4
10x8	FXD1008P401	\$3,746.00	265	4
10x10	FXD1010P401	\$4,481.00	330	4
12x4	FXD1204P401	\$4,405.00	310	4
12x6	FXD1206P401	\$4,518.00	320	4
12x8	FXD1208P401	\$4,804.00	345	2
12x10	FXD1210P401	\$5,599.00	415	2
12x12	FXD1212P401	\$5,133.00	460	2
14x6	FXD1406P401	\$5,574.00	400	
14x8	FXD1408P401	\$5,861.00	425	
14x10	FXD1410P401	\$6,255.00	460	
14x12	FXD1412P401	\$6,770.00	505	
14x14	FXD1414P401	\$7,051.00	530	
16x6	FXD1606P401	\$6,741.00	490	
16x8	FXD1608P401	\$7,081.00	520	
16x10	FXD1610P401	\$7,478.00	555	
16x12	FXD1612P401	\$8,048.00	605	
16x14	FXD1614P401	\$11,406.00	620	
16x16	FXD1616P401	\$8,731.00	665	
18x6	FXD1806P401	\$7,291.00	505	
18x8	FXD1808P401	\$7,641.00	535	
18x10	FXD1810P401	\$7,935.00	560	
18x12	FXD1812P401	\$8,523.00	610	
18x14	FXD1814P401	\$9,812.00	720	
18x16	FXD1816P401	\$10,344.00	765	
18x18	FXD1818P401	\$10,691.00	795	
20x6	FXD2006P401	\$9,539.00	635	
20x8	FXD2008P401	\$9,919.00	665	
20x10	FXD2010P401	\$10,172.00	685	
20x12	FXD2012P401	\$10,802.00	735	
20x14	FXD2014P401	\$10,931.00	745	
20x16	FXD2016P401	\$13,080.00	915	
20x18	FXD2018P401	\$13,458.00	945	
20x20	FXD2020P401	\$14,344.00	1015	
24x6	FXD2406P401	\$12,872.00	875	
24x8	FXD2408P401	\$13,128.00	895	
24x10	FXD2410P401	\$13,568.00	930	
24x12	FXD2412P401	\$13,947.00	960	
24x14	FXD2414P401	\$14,138.00	975	
24x16	FXD2416P401	\$14,580.00	1010	
24x18	FXD2418P401	\$19,067.00	1365	



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Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity

24x20	FXD2420P401	\$19,886.00	1430
24x24	FXD2424P401	\$21,655.00	1570
30x12	FXD3012P401	\$23,460.00	1565
30x14	FXD3014P401	\$23,527.00	1570
30x16	FXD3016P401	\$23,999.00	1605
30x18	FXD3018P401	\$24,138.00	1615
30x20	FXD3020P401	\$24,881.00	1670
30x24	FXD3024P401	\$32,668.00	2245
30x30	FXD3030P401	\$36,118.00	2500
36x12	FXD3612P401	\$33,048.00	2240
36x14	FXD3614P401	\$33,048.00	2240
36x16	FXD3616P401	\$33,460.00	2270
36x18	FXD3618P401	\$33,593.00	2280
36x20	FXD3620P401	\$34,202.00	2325
36x24	FXD3624P401	\$35,284.00	2405
36x30	FXD3630P401	\$47,406.00	3300
36x36	FXD3636P401	\$51,741.00	3620
42x12	FXD4212P401	\$50,123.00	
42x14	FXD4214P401	\$50,123.00	
42x16	FXD4216P401	\$50,588.00	
42x18	FXD4218P401	\$49,478.00	
42x20	FXD4220P401	\$51,360.00	
42x24	FXD4224P401	\$52,521.00	
42x30	FXD4230P401	\$67,678.00	
42x36	FXD4236P401	\$88,484.00	5720
42x42	FXD4242P401	\$95,215.00	6155
48x12	FXD4812P401	\$67,495.00	
48x14	FXD4814P401	\$67,417.00	
48x16	FXD4816P401	\$67,880.00	
48x18	FXD4818P401	\$67,956.00	
48x20	FXD4820P401	\$68,569.00	
48x24	FXD4824P401	\$69,723.00	
48x30	FXD4830P401	\$71,798.00	
48x36	FXD4836P401	\$90,402.00	
48x42	FXD4842P401	\$117,307.00	
48x48	FXD4848P401	\$127,559.00	8005

*Additional size reductions can be furnished.



ECCENTRIC REDUCER FLANGED

4x3	FERD0403P401	\$637.00	30	24
6x3	FERD0603P401	\$891.00	40	12
6x4	FERD0604P401	\$957.00	45	24
6x5	FERD0605P401	\$1,039.00	52	24
8x4	FERD0804P401	\$1,330.00	65	9
8x5	FERD0805P401	\$1,392.00	70	12
8x6	FERD0806P401	\$1,442.00	75	9
10x4	FERD1004P401	\$1,703.00	85	8
10x6	FERD1006P401	\$1,758.00	90	8
10x8	FERD1008P401	\$1,986.00	110	4
12x4	FERD1204P401	\$2,244.00	120	4
12x6	FERD1206P401	\$2,244.00	130	4
12x8	FERD1208P401	\$2,528.00	145	4
12x10	FERD1210P401	\$2,814.00	170	4



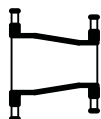
IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity

14x6	FERD1406P401	\$2,793.00	173	2
14x8	FERD1408P401	\$2,963.00	193	2
14x10	FERD1410P401	\$3,186.00	218	2
14x12	FERD1412P401	\$3,587.00	248	2
16x6	FERD1606P401	\$3,333.00	190	2
16x8	FERD1608P401	\$3,557.00	210	2
16x10	FERD1610P401	\$3,846.00	235	2
16x12	FERD1612P401	\$4,183.00	265	2
16x14	FERD1614P401	\$4,352.00	280	2
18x8	FERD1808P401	\$4,179.00	240	2
18x10	FERD1810P401	\$4,473.00	265	2
18x12	FERD1812P401	\$4,822.00	295	
18x14	FERD1814P401	\$5,000.00	310	
18x16	FERD1816P401	\$5,350.00	340	
20x10	FERD2010P401	\$5,874.00	310	
20x12	FERD2012P401	\$6,002.00	345	
20x14	FERD2014P401	\$6,442.00	355	
20x16	FERD2016P401	\$6,693.00	390	
20x18	FERD2018P401	\$6,693.00	410	
24x12	FERD2412P401	\$7,880.00	480	
24x14	FERD2414P401	\$8,005.00	490	
24x16	FERD2416P401	\$8,448.00	525	
24x18	FERD2418P401	\$8,764.00	550	
24x20	FERD2420P401	\$9,270.00	590	
30x14	FERD3014P401	\$16,169.00	735	
30x16	FERD3016P401	\$14,928.00	770	
30x18	FERD3018P401	\$13,302.00	810	
30x20	FERD3020P401	\$14,047.00	870	
30x24	FERD3024P401	\$15,400.00	970	
36x16	FERD3616P401	POA		
36x18	FERD3618P401	POA		
36x20	FERD3620P401	POA		
36x24	FERD3624P401	\$20,859.00	1345	
36x30	FERD3630P401	POA		
42x24	FERD4224P401	\$29,456.00	1820	
42x30	FERD4230P401	\$32,924.00	2060	
42x36	FERD4236P401	\$37,039.00	2560	
48x24	FERD4824P401	POA		
48x30	FERD4830P401	\$41,536.00	2615	
48x36	FERD4836P401	\$46,231.00	2940	
48x42	FERD4842P401	\$51,576.00	3320	



CONCENTRIC REDUCER FLANGED

4x3	FRD0403P401	\$568.00	30	32
6x3	FRD0603P401	\$891.00	40	24
6x4	FRD0604P401	\$877.00	45	24
6x5	FRD0605P401	\$1,025.00	52	24
8x3	FRD0803P401	\$1,215.00	60	18
8x4	FRD0804P401	\$1,238.00	65	18
8x5	FRD0805P401	\$1,392.00	70	18
8x6	FRD0806P401	\$1,301.00	75	12
10x4	FRD1004P401	\$1,703.00	85	8
10x6	FRD1006P401	\$1,660.00	90	8



IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity

10x8	FRD1008P401	\$1,890.00	110	8
12x4	FRD1204P401	\$2,244.00	120	4
12x6	FRD1206P401	\$2,251.00	130	4
12x8	FRD1208P401	\$2,416.00	145	4
12x10	FRD1210P401	\$2,615.00	170	4
14x6	FRD1406P401	\$2,793.00	155	4
14x8	FRD1408P401	\$3,021.00	175	2
14x10	FRD1410P401	\$3,213.00	190	2
14x12	FRD1412P401	\$3,083.00	220	2
16x6	FRD1606P401	\$3,333.00	190	2
16x8	FRD1608P401	\$3,134.00	210	2
16x10	FRD1610P401	\$3,377.00	235	2
16x12	FRD1612P401	\$3,821.00	265	2
16x14	FRD1614P401	\$4,352.00	280	2
18x8	FRD1808P401	\$4,179.00	240	2
18x10	FRD1810P401	\$4,473.00	265	2
18x12	FRD1812P401	\$4,400.00	295	
18x14	FRD1814P401	\$5,000.00	310	
18x16	FRD1816P401	\$4,876.00	340	
20x10	FRD2010P401	\$5,429.00	310	
20x12	FRD2012P401	\$5,257.00	345	
20x14	FRD2014P401	\$6,002.00	355	
20x16	FRD2016P401	\$5,531.00	390	
20x18	FRD2018P401	\$6,698.00	410	
24x12	FRD2412P401	\$8,265.00	480	
24x14	FRD2414P401	\$8,434.00	490	
24x16	FRD2416P401	\$7,385.00	525	
24x18	FRD2418P401	\$8,764.00	550	
24x20	FRD2420P401	\$9,270.00	590	
30x16	FRD3016P401	\$12,827.00	770	
30x18	FRD3018P401	\$13,236.00	810	
30x20	FRD3020P401	\$14,047.00	870	
30x24	FRD3024P401	\$15,400.00	970	
36x16	FRD3616P401	\$18,539.00	1115	
36x18	FRD3618P401	POA		
36x20	FRD3620P401	POA		
36x24	FRD3624P401	\$20,931.00	1345	
36x30	FRD3630P401	\$23,779.00	1555	
42x20	FRD4220P401	\$55,964.00	1666	
42x24	FRD4224P401	\$29,456.00	1820	
42x30	FRD4230P401	\$32,924.00	2060	
42x36	FRD4236P401	\$37,039.00	2345	
48x24	FRD4824P401	POA		
48x30	FRD4830P401	\$41,536.00	2625	
48x36	FRD4836P401	\$46,231.00	2950	
48x42	FRD4842P401	\$51,576.00	3320	



3"-10"

STANDARD BLIND FLANGE*



12"-54"

3	FLBD03P401	\$391.00	9	50
4	FLBD04P401	\$478.00	16	160
6	FLBD06P401	\$731.00	25	100
8	FLBD08P401	\$996.00	42	60
10	FLBD10P401	\$1,499.00	63	40



IMP-P401-UPL.2501

Size
(inches)

Item Code

Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity

12	FLBD12P401	\$2,016.00	85	28
14	FLBD14P401	\$2,838.00	120	20
16	FLBD16P401	\$3,445.00	145	16
18	FLBD18P401	\$4,771.00	185	12
20	FLBD20P401	\$6,445.00	245	10
24	FLBD24P401	\$9,588.00	370	4
30	FLBD30P401	\$14,091.00	500	3
36	FLBD36P401	\$27,038.00	790	2
42	FLBD42P401	\$39,055.00	1300	
48	FLBD48P401	\$52,266.00	1740	



3"-10"



12"-54"

BLIND FLANGE TAPPED (2" TAP)*

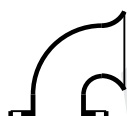
3	FLBD03TP401	\$573.00	9	50
4	FLBD04TP401	\$573.00	16	160
6	FLBD06TP401	\$776.00	25	100
8	FLBD08TP401	\$1,179.00	42	60
10	FLBD10TP401	\$1,685.00	63	40
12	FLBD12TP401	\$2,201.00	85	28
14	FLBD14TP401	\$3,129.00	120	20
16	FLBD16TP401	\$3,735.00	145	16
18	FLBD18TP401	\$5,143.00	185	12
20	FLBD20TP401	\$6,822.00	245	10
24	FLBD24TP401	\$9,967.00	370	4
30	FLBD30TP401	\$14,658.00	500	3
36	FLBD36TP401	\$27,605.00	790	2
42	FLBD42TP401	\$39,810.00	1300	
48	FLBD48TP401	\$53,022.00	1740	

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.



FLANGED TRUE WYE

4x4x4	FTYD0404P401	\$866.00	55	27
6x4x4	FTYD0604P401	\$1,078.00	80	0
6x6x6	FTYD0606P401	\$1,353.00	85	18
8x4x4	FTYD0804P401	\$1,523.00		
8x6x6	FTYD0806P401	\$1,658.00	120	0
8x8x8	FTYD0808P401	\$2,183.00	140	12
10x6x6	FTYD1006P401	\$2,296.00		
10x8x8	FTYD1008P401	\$2,558.00	155	0
10x10x10	FTYD1010P401	\$3,036.00		
12x8x8	FTYD1208P401	\$3,360.00		
12x10x10	FTYD1210P401	\$3,840.00		
12x12x12	FTYD1212P401	\$4,798.00		



FLANGE x FLARE 90° ELL

3	FBFD9003P401	\$702.00	25	
4	FBFD9004P401	\$807.00	40	12
6	FBFD9006P401	\$1,238.00	82	12
8	FBFD9008P401	\$1,954.00	110	12
10	FBFD9010P401	\$2,950.00	175	4
12	FBFD9012P401	\$3,667.00	245	2
14	FBFD9014P401	\$4,892.00	450	



IMP-P401-UPL.2501

Size
(inches)

Item Code

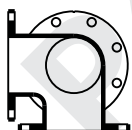
Less Accessory
List PriceWeight*
(lbs.)Crate
Quantity

16	FBFD9016P401	\$6,400.00	545
18	FBFD9018P401	\$7,935.00	570
20	FBFD9020P401	\$10,358.00	700
24	FBFD9024P401	\$14,390.00	1120
30	FBFD9030P401	\$28,945.00	1640
36	FBFD9036P401	\$39,687.00	2700
42	FBFD9042P401	\$49,390.00	3250
48	FBFD9048P401	\$79,239.00	4215



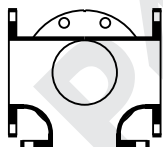
FLANGE x FLARE PIECE

3	FSFD03P401	POA	20	72
4	FSFD04P401	\$638.00	30	24
6	FSFD06P401	\$895.00	40	24
8	FSFD08P401	\$1,388.00	80	18
10	FSFD10P401	\$1,814.00	95	4
12	FSFD12P401	\$2,643.00	155	4
14	FSFD14P401	\$2,906.00	225	2
16	FSFD16P401	\$3,897.00	330	
18	FSFD18P401	\$4,590.00	355	
20	FSFD20P401	\$6,014.00	460	
24	FSFD24P401	\$7,880.00	635	
30	FSFD30P401	\$17,522.00	1025	



90 DEGREE FE SIDE OUTLET BENDS

4	FBSOD9004P401	\$1,393.00	60	
6	FBSOD9006P401	\$2,190.00	95	24
8	FBSOD9008P401	\$3,320.00	145	12
10	FBSOD9010P401	\$5,017.00	240	
12	FBSOD9012P401	\$6,984.00	345	
14	FBSOD9014P401	\$8,401.00	478	
16	FBSOD9016P401	\$7,436.00		
18	FBSOD9018P401	\$8,503.00		
20	FBSOD9020P401	\$11,616.00		
24	FBSOD9024P401	\$16,736.00		



TEE WITH SIDE OUTLET FE

3	FTSOD03P401	POA
4	FTSOD04P401	POA
6	FTSOD06P401	POA
8	FTSOD08P401	POA
10	FTSOD10P401	POA
12	FTSOD12P401	POA
14	FTSOD14P401	POA
16	FTSOD16P401	POA
18	FTSOD18P401	POA
20	FTSOD20P401	POA
24	FTSOD24P401	POA

*Weights exclude accessories

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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JOINT RESTRAINT PRODUCTS

IMPORT PRICE LIST

EFFECTIVE DECEMBER 9, 2024

version: **IMP-JRPL.2501A**

EFFECTIVE: DECEMBER 9, 2024
(SUPERSEDES ALL PREVIOUS PRICING)

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Fax: (951) 898-9561

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Fax: (281) 558-9000

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Toll Free: (888) 893-7827
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Certified to
ISO 9001:2015

Star Pipe Products
10500 Richmond Avenue, St. 100
Houston, TX 77042
www.starpipeproducts.com

Corporate Headquarters
800.999.3009 Toll Free
281.558.3000 Telephone
281.558.9000 Fax

General Terms and Conditions

GENERAL

Star Pipe Products' ("Seller") terms and conditions of sale (the "Terms") shall control with respect to any sale of Seller's products (the "Goods") to any customer (each, a "Buyer") (each, an "Order"). No waiver, alteration or modification of these terms and conditions whether on Buyer's purchase order or otherwise shall be valid unless the waiver, alteration or modification is specifically accepted in writing and signed by an authorized representative of Seller. Buyer acknowledges that these Terms and Conditions are subject to change from time to time and the parties agree that each sale of Goods will be independently governed by the version of the Terms available online at www.starpipeproducts.com at the time of acceptance by Seller such order. All references by Seller to Buyer's specifications and similar requirements are only to describe Goods and work covered hereby and no warranties or other terms will have any force or effect. Buyer may not rely on any representation, promise or term not set forth herein and Seller expressly objects to and rejects all terms not contained in these Terms. Seller's acceptance of an Order, whether oral or written, and/or its delivery of Goods to Buyer is based on the express condition that Buyer agrees to all of these Terms.

GOVERNING LAW; VENUE

These Terms (and every Order) shall be deemed made under and governed by the laws of the State of Texas and shall be construed and enforced in accordance therewith (without regard to its rules respecting conflicts of Law). Buyer irrevocably submits to the jurisdiction and venue of the state and federal courts located in Harris County, State of Texas, hereby waives any objections or defenses to such forum jurisdiction and venue selection, and agrees and consents that service of process may be made upon it in any legal proceeding relating to these Terms by any means allowed under Texas or federal law. **No party shall have the right to litigate, include in any lawsuit, or otherwise present claims for any other person or entity or for any class of persons or entities, and each party waives any such rights or claims it might have.**

QUOTATIONS

Where Seller issues a quotation to place a bid, Seller's quotation is for prompt acceptance (not later than 30 days) and Seller reserves the right to modify and/or withdraw such quotation without notice. Buyer's prompt acceptance of the quotation and these Terms are material terms of the quotation and any resulting Order. In cases where freight allowance is included in the quotation, Buyer shall be liable for any rate increase and/or additional expense over the calculated allowance resulting from compliance with Buyer's shipping instructions.

DELIVERY

Seller will make every effort to complete delivery of Goods as indicated on an Order, but Seller shall have no responsibility or liability, and will accept no back charge, for losses or damages arising from delivery delays or failure to give notice of expected delay. Seller may terminate any Order without liability of any nature, by written notice to Buyer, in the event that the delay in delivery or performance resulting from any of the aforesaid causes shall continue for a period of longer than sixty (60) days.

WARRANTY

Seller warrants Goods of its own manufacture for one (1) calendar year from the date of shipment shall conform to the material and technical specifications set forth in the Order. Goods manufactured by others are sold "as is" except to the extent the manufacturer honors any applicable warranty made by the manufacturer. Secondhand goods are sold "as is". If the new Goods fail to conform with such specifications upon inspection by Seller, Seller will, at its option and as Buyer's sole remedy, either repair or replace such Goods having defects in material or workmanship with the type originally furnished. Seller shall not be liable or responsible and Seller's warranty obligations shall not apply if (A) upon inspection any defects are attributed to normal wear and tear, erosion or corrosion, improper storage, use or maintenance or use of Goods with incompatible products, (B) the defect is in any portion or part of Goods not manufactured by Seller, (C) Goods have been repaired or altered outside of Seller's factory, in any manner; (D) Goods have been subjected to misuse, negligence or accidents; or (E) Goods have been used in a manner contrary to Seller's instructions or recommendations. If (B) above is applicable, Seller will, as an accommodation to Buyer, assign to Buyer any warranties given to it by any such other manufacturers; provided, however, that the foregoing will not extend Seller's warranty to any accessory products unless otherwise agreed to in writing by Seller. If Seller's examination shall disclose to its satisfaction that the Good is defective, cannot be replaced and an adjustment is required, the amount of such adjustment shall not exceed the net line item sales price of the defective Good only and no allowance will be made for labor or expense of repairing or replacing defective Good or workmanship or damage resulting from the same. No adjustment shall be implemented unless the Good in question is returned to Seller in its originally installed condition, still connected to other components of the joint. Buyer must contact Seller as quickly as possible so Seller can assess the Good in its installed condition. No claims will be honored unless claim is made within forty-five (45) days of the defect being discovered. Where engineering design or fabrication work is supplied, Buyer's acceptance of Seller's design or of delivery of work shall relieve Seller of all further obligation for such services. THIS CLAUSE CONTAINS SELLER'S SOLE WARRANTY. SELLER MAKES NO OTHER WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH EXCEED SELLER'S AFORESTATED OBLIGATION ARE HEREBY DISCLAIMED BY SELLER AND EXCLUDED FROM THIS WARRANTY. Seller neither assumes, nor authorizes any person to assume for it, any other obligation in connection with the sale of its engineering designs or Goods. Seller shall not be responsible for design errors due to inaccurate or incomplete information supplied by Buyer or its representatives. This warranty is non-transferable.

LIABILITY

Seller shall not be liable for any loss, damage, cost of repairs, labor costs, special, incidental or consequential damages of any kind, whether based upon warranty (except for the obligation accepted by Seller under "Warranty" above), contract or negligence, arising in connection with the design, manufacture, sale, use or repair of the Goods or of the engineering designs supplied to Buyer. IN NO EVENT SHALL SELLER'S AGGREGATE LIABILITY ARISING OUT OF OR RELATED TO ANY ORDER ISSUED PURSUANT TO ANY ORDER, WHETHER ARISING OUT OF OR RELATED TO BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE OF ANY KIND) OR OTHERWISE, EXCEED THE LINE ITEM PRICE OF THE GOOD(S) GIVING RISE TO THE CLAIM OR \$10,000 USD, WHICHEVER IS LESS.

(Continued)

General Terms and Conditions

DISCLAIMER	(1) PER AWWA/ANSI C110 A21.10, THE FLANGED JOINT IS GENERALLY SPECIFIED FOR ABOVE GROUND SERVICE. UNDERGROUND USE OF THE FLANGED JOINT IS GENERALLY NOT DESIRABLE DUE TO THE RIGIDITY OF THE JOINT. (2) SELLER WILL NOT PROVIDE WARRANTY FOR OR BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF GOOD DAMAGED BY PRESSURE JETTING OF ANY KIND, REGARDLESS OF AGE OR CAUSE.
RETURNS	Seller will not accept return of any Good(s) unless Seller's written permission has been first obtained, in which case the Goods will be credited subject to the following: (a) All material returned must, on its arrival at Seller's plant, be found to be in first-class condition; if not, cost of putting in saleable condition will be deducted from credit memoranda; (b) A handling charge deduction of twenty-five percent (25%) will be made from all credit memoranda issued for material returned; (c) Transportation charges, if not prepaid will be deducted from credit memoranda.
SHIPMENTS	All Goods sent out will be carefully examined, counted and packed. The cost of any special packing or special handling caused by Buyer's requirements or requests shall be added to the amount of the Order. No claim for shortages will be allowed unless made in writing within ten (10) days of receipt of a shipment. Claims for Goods damaged or lost in transit should be made on the carrier, as Seller's responsibility ceases, and title passes, on delivery to the carrier.
GOODS	Orders covering special, made-to-order, rush or non-standard Goods are not subject to cancellation except on such terms as Seller may specify on application.
PRICES	All prices and designs are subject to change without notice. All prices are F.O.B. Point of Shipment, unless otherwise stated.
FORCE MAJEURE	Seller shall not be responsible or liable in any way for any failure to perform due to acts of God, fire, flood, serious accidents, foreign or United States embargo, war or riot, serious shortages, unavailability or significant price increases in commodities, materials or components, labor disputes, interruption of transportation, loss of essential production services, laws, rules, regulations, instructions or acts of any U.S. or foreign governmental authority, or by any other event beyond the reasonable control of Seller or its subcontractors.
TAXES	The amount of any sales, excise or other taxes, if any, applicable to the Goods covered by this order, shall be added to the purchase price and shall be paid by Buyer unless Buyer provides Seller with an exemption certificate acceptable to the taxing authorities.
MISCELLANEOUS	Seller produces both domestic and import Goods and each are cast with country of origin. The responsibility lies with the ordering and receiving parties to determine the suitability and origin of all Goods being requested. All Goods should be installed per Seller's installation instructions. Seller's Terms always apply. Please contact Seller if either are not readily available. All Domestic fittings are compliant with the Consolidated Appropriations Act of 2014 (AIS), the Recovery and Reinvestment Act of 2009 (ARRA) and the Buy America Acts of 1983 and 1933. We offer two (2) types of Domestic restraint Goods: (1) AIS Compliant and (2) Buy American Compliant.

(1) All Goods described as AIS Compliant meet all requirements of the American Iron and Steel provision of the Consolidated Appropriations Act of 2014 (AIS), the Buy America Act of 1983 and the Buy American Act of 1933.

(2) Buy American Compliant Goods meet the original Federal Buy American Act of 1933. These Goods may include import components and this will be noted in the description of the Good.

Pressure Cleaning Guidelines: The Ductile Iron Pipe Research Association publishes the Installation Guide for Ductile Iron Pipe. The following language comes from Chapter 7 of the February 2012 edition of this document: "The use of pressure washing to clean the inside diameter of cement-mortar-lined iron pipe is not recommended due to the possibility of damage to the seal coat and/or cement-mortar lining. The aggressiveness of the pressure washing is dependent on water pressure, travel speed, water jets, water jet angle to the lining, distance of the water jets from the lining, diameter of pipe, type of lining application, etc. Any attempt to do so is at the sole risk of the equipment operator." Seller concurs with this position. Seller will not provide warranty for or be responsible for the repair or replacement of Good damaged by pressure jetting of any kind.

Non-Pressure Sewer Applications: If a mandrel test is required, or if a particular inside diameter is needed in order to accommodate CCTV equipment or some other tool, it is recommended that the installer check inside diameter compatibility by passing an object of the same size through the fitting prior to installation in order to ensure that the fitting's inside diameter is compatible with the test or inspection desired. Mandrels, CCTV equipment, testing balls, and any other object passed through the fitting shall be constructed such that it does not damage the fitting's lining when transported through it. Seller will not be responsible for buried sewer fittings that are incompatible with the aforementioned objects if that inside diameter that has not been assessed prior to installation.

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[illegible]

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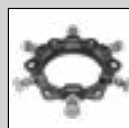
STARGRIP®

Series 3000, 3000P, 3000S, 3000OS, 3000OSP, 3000T, 3100P, 3100S

Mechanical Joint Wedge Action Restraints for Ductile Iron pipe.

pg. 7-12

Nominal pipe size: 3" - 48"



PVC STARGRIP®

Series 4000G2, 4000, 4000P, 4100P

Mechanical Joint Wedge Action Restraint for C900/C905 and IPS PVC pipe.

pg. 13-16

Nominal pipe size: 3" - 36"



PVC PIPE RESTRAINERS

Series 1000, 1100, 1200

Joint Restraint for Mechanical Joint and Push On fittings for C900/C905 and IPS PVC pipe to pipe connections and PVC pressure fittings.

pg. 17-20

Nominal pipe size: 4" - 48"



STARFLEX™

Series 5000, 5100, 5200, 5300

Flexible expansion joint for the protection of water, wastewater and industrial pipelines.

pg. 21

Nominal pipe size: 3" - 48"



ALL STARGRIP®

Series 4300

Joint Restraint for Mechanical Joint fittings (AWWA C153 or C110), valves, fire hydrants on a variety of ductile iron, Steel and plastic pressure pipes

pg. 22

Nominal pipe size: 4" - 12"



STARFLANGE™

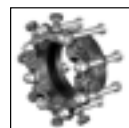
Series 3200 - for Ductile Iron pipe

PVC STARFLANGE™

Series 4200 - for PVC pipe

pg. 23-24

Nominal pipe size: 3" - 36"



SUPER FLANGE™

Series 7200

Adapts Ductile Iron, PVC & Steel Pipe to Flange Connections.

pg. 25

Nominal pipe size: 3" - 36"



MJ x MJ ADAPTER

Series 100

For MJ bell connections

pg. 26

Nominal pipe size: 3" - 36"



ADAPTER FLANGE

Series 200, 400

Flange adapters for Ductile Iron and Steel pipe. Standard and heavy duty.

pg. 27

Nominal pipe size: 3" - 36"



HARDWARE

Zinc anode nut & STARLUG

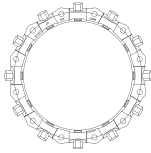
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STAR PIPE PRODUCTS

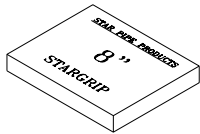
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STARGRIP® Series 3000
Mechanical Joint Wedge Action Restraint for Ductile Iron Pipe

NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	CRT QTY	WT
3	SGDP03N	\$63.00	SGDPS03N	\$65.00	200	7
4	SGDP04N	\$67.00	SGDPS04N	\$69.00	200	9
6	SGDP06N	\$78.00	SGDPS06N	\$81.00	90	13
8	SGDP08N	\$117.00	SGDPS08N	\$122.00	90	17
10	SGDP10N	\$174.00	SGDPS10N	\$181.00	40	23
12	SGDP12	\$253.00	SGDPS12	\$263.00	40	31
14	SGDP14	\$335.00	SGDPS14	\$349.00	40	54
16	SGDP16	\$478.00	SGDPS16	\$497.00	10	60
18	SGDP18	\$677.00	SGDPS18	\$705.00	12	69
20	SGDP20	\$841.00	SGDPS20	\$875.00	12	72
24	SGDP24	\$1,168.00	SGDPS24	\$1,215.00	10	120
30	SGDP30	\$2,948.00	SGDPS30	\$3,066.00	9	197
36	SGDP36	\$3,757.00	SGDPS36	\$3,907.00	9	242
42	SGDP42	sold w/acc	SGDPS42	sold w/acc	4	425
48	N/A	N/A	SGDPS48	sold w/acc	4	500
54	N/A	N/A	SGDPS54N	sold w/acc		581
60	N/A	N/A	SGDPS60N	sold w/acc		636



STARGRIP® Series 3000P
Mechanical Joint Wedge Action Restraint for Ductile Iron Pipe
Packaged With Accessories

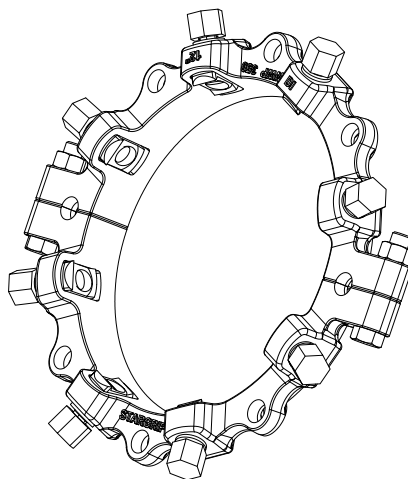
NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	CRT QTY	WT
3	SGDPPK03N	\$96.00	SGDPPKS03N	\$100.00	200	10
4	SGDPPK04N	\$104.00	SGDPPKS04N	\$109.00	160	12
6	SGDPPK06N	\$129.00	SGDPPKS06N	\$134.00	132	18
8	SGDPPK08N	\$176.00	SGDPPKS08N	\$183.00	99	22
10	SGDPPK10N	\$249.00	SGDPPKS10N	\$259.00	44	30
12	SGDPPK12	\$335.00	SGDPPKS12	\$348.00	44	39
14	SGDPPK14	\$445.00	SGDPPKS14	\$463.00		64
16	SGDPPK16	\$601.00	SGDPPKS16	\$625.00		71
18	SGDPPK18	\$812.00	SGDPPKS18	\$845.00		80
20	SGDPPK20	\$991.00	SGDPPKS20	\$1,031.00		84
24	SGDPPK24	\$1,343.00	SGDPPKS24	\$1,396.00		135
30	SGDPPK30	\$2,981.00	SGDPPKS30	\$3,100.00		241
36	SGDPPK36	\$3,798.00	SGDPPKS36	\$3,950.00		295
42	SGDPPK42	\$5,768.00	SGDPPKS42	\$5,998.00		487
48	N/A	N/A	SGDPPKS48N	\$7,666.00		571
54	N/A	N/A	SGDPPKS54N	CALL		768
60	N/A	N/A	SGDPPKS60N	CALL		824

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...FOR STAINLESS STEEL &
STAR BLUE ACCESSORIES

SPLIT STARGRIP® Series 3000S
Split Mechanical Joint Wedge Action Restraint
for New or Existing Ductile Iron Pipe, Packaged with Accessories

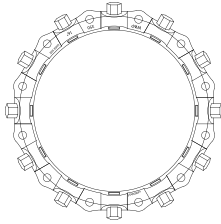


NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	WT
3	SGDPPK03S	\$196.00	SGDPPKS03S	\$204.00	12
4	SGDPPK04S	\$222.00	SGDPPKS04S	\$231.00	15
6	SGDPPK06S	\$313.00	SGDPPKS06S	\$326.00	21
8	SGDPPK08S	\$385.00	SGDPPKS08S	\$401.00	22
10	SGDPPK10S	\$481.00	SGDPPKS10S	\$500.00	32
12	SGDPPK12S	\$597.00	SGDPPKS12S	\$621.00	44
14	SGDPPK14S	\$1,307.00	SGDPPKS14S	\$1,359.00	60
16	SGDPPK16S	\$1,463.00	SGDPPKS16S	\$1,521.00	69
18	SGDPPK18S	\$1,797.00	SGDPPKS18S	\$1,869.00	74
20	SGDPPK20S	\$2,238.00	SGDPPKS20S	\$2,328.00	90
24	SGDPPK24S	\$3,699.00	SGDPPKS24S	\$3,847.00	155
30	SGDPPK30S	\$5,658.00	SGDPPKS30S	\$5,885.00	239
36	SGDPPK36S	\$7,444.00	SGDPPKS36S	\$7,741.00	286
42	SGDPPK42S	\$9,474.00	SGDPPKS42S	\$9,853.00	685
48	SGDPPK48S	\$14,341.00	SGDPPKS48S	\$14,915.00	783

PLEASE CALL:

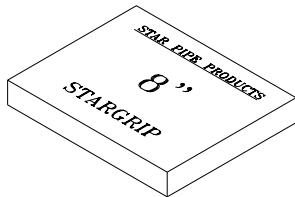
...FOR SPECIAL COATINGS

...FOR STAINLESS STEEL &
STAR BLUE ACCESSORIES



STARGRIP® Series 3000OS
Oversized Mechanical Joint Wedge Action Restraint
for Pit Cast Pipe

NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	CRT QTY	WT
4	SGDPOS04	\$131.00	N/A	N/A	200	9
6	SGDPOS06	\$145.00	N/A	N/A	90	13
8	SGDPOS08	\$202.00	N/A	N/A	90	18
10	SGDPOS10	\$251.00	N/A	N/A	40	23
12	SGDPOS12	\$336.00	N/A	N/A	40	31
14	SGDPOS14	\$474.00	N/A	N/A		54
16	SGDPOS16	\$624.00	N/A	N/A		60



STARGRIP® Series 3000OSP
Oversized Mechanical Joint Wedge Action Restraint
for Pit Cast Pipe
Packaged with Accessories

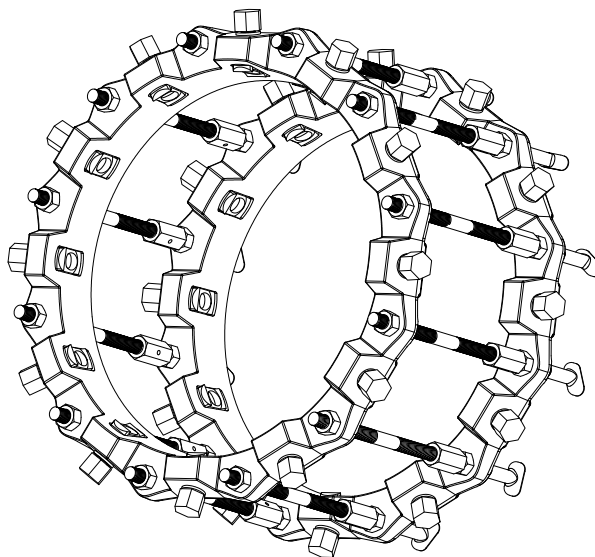
NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	CRT QTY	WT
4	SGDPOSPK04	\$178.00	N/A	N/A	160	12
6	SGDPOSPK06	\$206.00	N/A	N/A	132	18
8	SGDPOSPK08	\$271.00	N/A	N/A	99	24
10	SGDPOSPK10	\$341.00	N/A	N/A	44	30
12	SGDPOSPK12	\$436.00	N/A	N/A	44	39
14	SGDPOSPK14	\$598.00	N/A	N/A		64
16	SGDPOSPK16	\$768.00	N/A	N/A		71

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TANDEM STARGRIP® Series 3000T
Mechanical Joint Wedge Action Restraint
for High Pressure Ductile Iron Pipe to MJ Fitting Applications



NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	WT
3	SGDP03TMN	CALL	SGDPS03TMN	CALL	18
4	SGDP04TMN	CALL	SGDPS04TMN	CALL	28
6	SGDP06TMN	CALL	SGDPS06TMN	CALL	41
8	SGDP08TMN	CALL	SGDPS08TMN	CALL	49
10	SGDP10TMN	CALL	SGDPS10TMN	CALL	69
12	SGDP12TM	CALL	SGDPS12TM	CALL	88
14	SGDP14TM	CALL	SGDPS14TM	CALL	141
16	SGDP16TM	CALL	SGDPS16TM	CALL	159
18	SGDP18TM	CALL	SGDPS18TM	CALL	177
20	SGDP20TM	CALL	SGDPS20TM	CALL	191
24	SGDP24TM	CALL	SGDPS24TM	CALL	294
30	SGDP30TM	CALL	SGDPS30TM	CALL	520
36	SGDP36TM	CALL	SGDPS36TM	CALL	616
42	SGDP42TM	CALL	SGDPS42TM	CALL	1118
48	SGDP48TM	CALL	SGDPS48TM	CALL	1357

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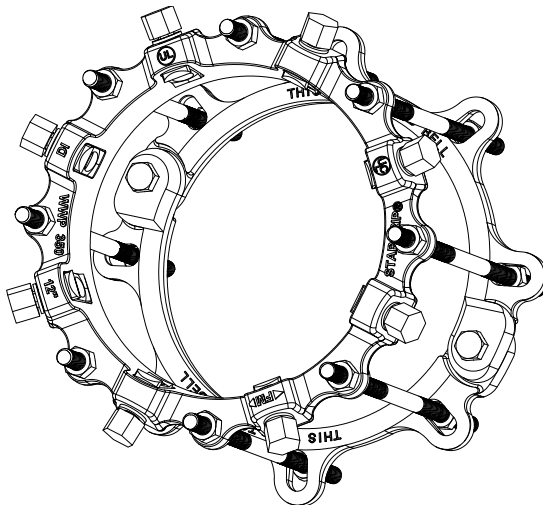
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STARGRIP® Series 3100P Wedge Action Restrainer
For Push-On Joints of Ductile Iron Pipe Bells (New Installations Only)



NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	WT
3	SGDPGF03N	\$130.00	SGDPGFS03N	\$135.00	19
4	SGDPGF04N	\$133.00	SGDPGFS04N	\$138.00	23
6	SGDPGF06N	\$196.00	SGDPGFS06N	\$204.00	35
8	SGDPGF08N	\$256.00	SGDPGFS08N	\$266.00	42
10	SGDPGF10N	\$447.00	SGDPGFS10N	\$465.00	60
12	SGDPGF12	\$560.00	SGDPGFS12	\$582.00	76
14	SGDPGF14	\$1,125.00	SGDPGFS14	\$1,170.00	121
16	SGDPGF16N	\$1,254.00	SGDPGFS16N	\$1,305.00	142
18	SGDPGF18	\$1,383.00	SGDPGFS18	\$1,438.00	165
20	SGDPGF20	\$1,961.00	SGDPGFS20	\$2,039.00	192
24	SGDPGF24N	\$2,540.00	SGDPGFS24N	\$2,641.00	276
30	SGDPGF30	\$4,820.00	SGDPGFS30	\$5,013.00	499
36	SGDPGF36	\$7,049.00	SGDPGFS36	\$7,331.00	576
42	**SGDPG42	\$14,625.00	**SGDPGS42	\$15,210.00	1176
48	N/A	N/A	**SGDPGS48	\$19,807.00	1379

*The connecting rods of the 3100P will NOT clear pipe bells larger than Max Bell OD Listed.

**For sizes 42" & 48" two STARGRIPS® are provided; one on the spigot and one behind the bell.

PLEASE CALL:

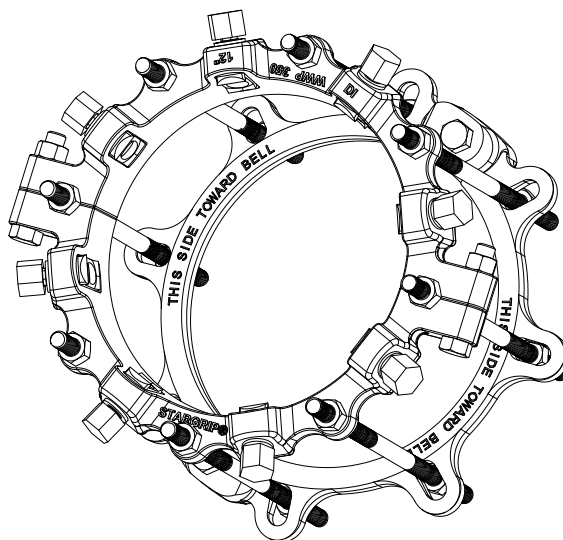
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SPLIT STARGRIP® Series 3100S

Split Wedge Action Restrainer

For Push-On Joints of Ductile Iron Pipe Bells (For New & Existing Installations)



NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	WT
3	SGDPG03S	\$383.00	SGDPGS03S	\$399.00	20
4	SGDPG04S	\$412.00	SGDPGS04S	\$428.00	24
6	SGDPG06S	\$587.00	SGDPGS06S	\$611.00	35
8	SGDPG08S	\$700.00	SGDPGS08S	\$728.00	43
10	SGDPG10S	\$1,141.00	SGDPGS10S	\$1,187.00	62
12	SGDPG12S	\$1,369.00	SGDPGS12S	\$1,424.00	77
14	SGDPG14S	\$1,961.00	SGDPGS14S	\$2,039.00	122
16	SGDPG16SN	\$2,302.00	SGDPGS16SN	\$2,394.00	142
18	SGDPG18S	\$2,839.00	SGDPGS18S	\$2,952.00	154
20	SGDPG20S	\$3,521.00	SGDPGS20S	\$3,661.00	186
24	SGDPG24SN	\$4,440.00	SGDPGS24SN	\$4,618.00	288
30	SGDPG30S	\$6,643.00	SGDPGS30S	\$6,908.00	485
36	SGDPG36S	\$9,387.00	SGDPGS36S	\$9,762.00	600
42	SGDPG42S	\$16,925.00	SGDPGS42S	\$17,602.00	1176
48	N/A	N/A	SGDPGS48S	\$25,170.00	1366

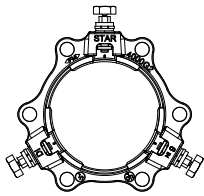
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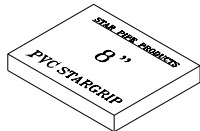
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PVC STARGRIP® Series 4000
Mechanical Joint Wedge Action Restraint for Plastic Pressure Pipe

NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	CRT QTY	WT
3	PVC4003G2	\$75.00	PVCS4003G2	\$78.00	200	6
4	PVC4004G2	\$81.00	PVCS4004G2	\$84.00	200	7
6	PVC4006G2	\$98.00	PVCS4006G2	\$102.00	90	10
8	PVC4008G2	\$144.00	PVCS4008G2	\$150.00	90	15
10	PVC4010G2	\$272.00	PVCS4010G2	\$283.00	40	21
12	PVC4012G2	\$287.00	PVCS4012G2	\$298.00	40	25
14	PVC4014GN	\$473.00	PVCS4014GN	\$491.00	40	50
16	PVC4016GN	\$635.00	PVCS4016GN	\$661.00	10	60
18	PVC4018GN	\$789.00	PVCS4018GN	\$820.00	12	65
20	PVC4020GN	\$977.00	PVCS4020GN	\$1,016.00	12	76
24	PVC4024GN	\$1,128.00	PVCS4024GN	\$1,173.00	10	98
30	PVC4030GN	\$3,425.00	PVCS4030GN	\$3,562.00	9	173
36	PVC4036N	\$4,179.00	PVCS4036N	\$4,346.00	9	219
42	PVC4042	sold w/acc	PVCS4042	sold w/acc		435
48	PVC4048	sold w/acc	PVCS4048	sold w/acc		530



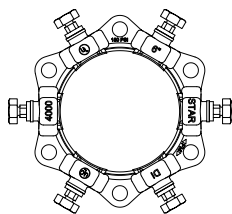
PVC STARGRIP® Series 4000P
Mechanical Joint Wedge Action Restraint for Plastic Pressure Pipe
Packaged With Accessories

NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT IPS OD ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND IPS OD ITEM CODE	STARBOND LIST PRICE	CRT QTY	WT
3	N/A	PVCPKT4003G2	\$112.00	N/A	PVCPKST4003G2	\$116.00		
4	PVCPK4004G2	PVCPKT4004G2	\$120.00	PVCPKS4004G2	PVCPKST4004G2	\$125.00	132	10.2
6	PVCPK4006G2	PVCPKT4006G2	\$150.00	PVCPKS4006G2	PVCPKST4006G2	\$156.00	99	14.8
8	PVCPK4008G2	PVCPKT4008G2	\$202.00	PVCPKS4008G2	PVCPKST4008G2	\$210.00	60	21.1
10	PVCPK4010G2	PVCPKT4010G2	\$352.00	PVCPKS4010G2	PVCPKST4010G2	\$366.00	40	29.2
12	PVCPK4012G2	PVCPKT4012G2	\$369.00	PVCPKS4012G2	PVCPKST4012G2	\$384.00	40	33.1
14	PVCPK4014N		\$582.00	PVCPKS4014N		\$605.00		60.0
16	PVCPK4016N		\$761.00	PVCPKS4016N		\$791.00		70.0
18	PVCPK4018N		\$923.00	PVCPKS4018N		\$960.00		75.0
20	PVCPK4020N		\$1,130.00	PVCPKS4020N		\$1,175.00		88.0
24	PVCPK4024N		\$1,309.00	PVCPKS4024N		\$1,361.00		113.0
30	PVCPK4030N		\$3,463.00	PVCPKS4030N		\$3,601.00		217.0
36	PVCPK4036N		\$4,224.00	PVCPKS4036N		\$4,393.00		272.0
42	N/A		N/A	PVCPKS4042		\$9,965.00		580.0
48	N/A		N/A	PVCPKS4048		\$12,902.00		695.0

PLEASE CALL:

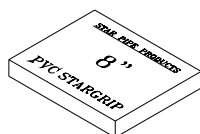
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PVC STARGRIP® Series 4000HD
Mechanical Joint Wedge Action Restraint for Plastic Pressure Pipe

NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	CRT QTY	WT
3	PVC4003N	\$77.00	PVCS4003N	\$80.00	200	7
4	PVC4004N	\$83.00	PVCS4004N	\$86.00	200	9
6	PVC4006N	\$100.00	PVCS4006N	\$104.00	90	13
8	PVC4008N	\$148.00	PVCS4008N	\$154.00	90	17
10	PVC4010N	\$279.00	PVCS4010N	\$291.00	40	23
12	PVC4012N	\$294.00	PVCS4012N	\$306.00	40	28



PVC STARGRIP® Series 4000HDP
Mechanical Joint Wedge Action Restraint for Plastic Pressure Pipe
Packaged With Accessories

NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT IPS OD ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND IPS OD ITEM CODE	STARBOND LIST PRICE	CRT QTY	WT
3	N/A	PVCPKT4003N	\$117.00	N/A	PVCPKST4003N	\$121.00	132	10
4	PVCPK4004N	PVCPKT4004N	\$125.00	PVCPKS4004N	PVCPKST4004N	\$130.00	132	12
6	PVCPK4006N	PVCPKT4006N	\$157.00	PVCPKS4006N	PVCPKST4006N	\$163.00	99	18
8	PVCPK4008N	PVCPKT4008N	\$211.00	PVCPKS4008N	PVCPKST4008N	\$220.00	60	23
10	PVCPK4010N	PVCPKT4010N	\$368.00	PVCPKS4010N	PVCPKST4010N	\$382.00	40	31
12	PVCPK4012N	PVCPKT4012N	\$386.00	PVCPKS4012N	PVCPKST4012N	\$401.00	40	37

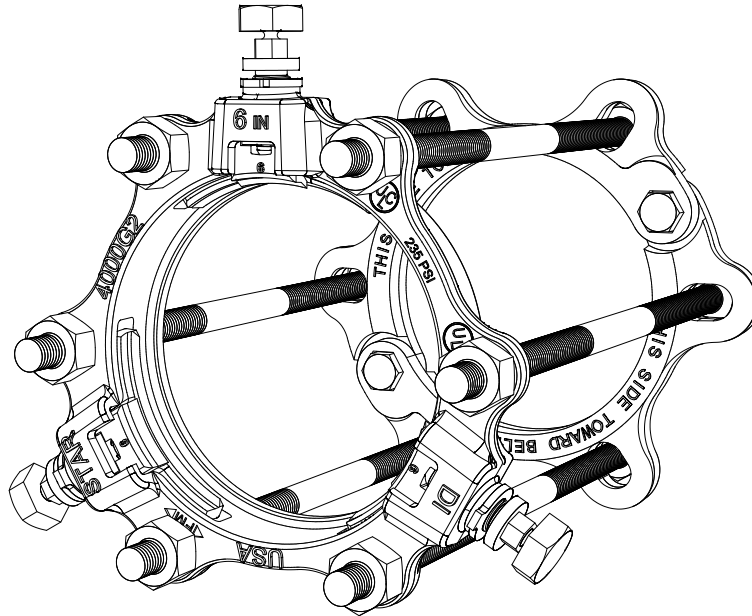
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**PVC STARGRIP® Series 4100P Wedge Action Restrainer
for AWWA C900/C909 PVC Pipe Bells (CI OD) (New Installations Only)**



NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	WT
4	PVCG4004G2	\$234.00	PVCGS4004G2	\$244.00	22
6	PVCG4006G2	\$296.00	PVCGS4006G2	\$308.00	31
8	PVCG4008G2	\$392.00	PVCGS4008G2	\$408.00	40
10	PVCG4010G2	\$714.00	PVCGS4010G2	\$742.00	59
12	PVCG4012G2	\$743.00	PVCGS4012G2	\$773.00	67
{ For Sizes 14" - 36", see Series 4400 }					

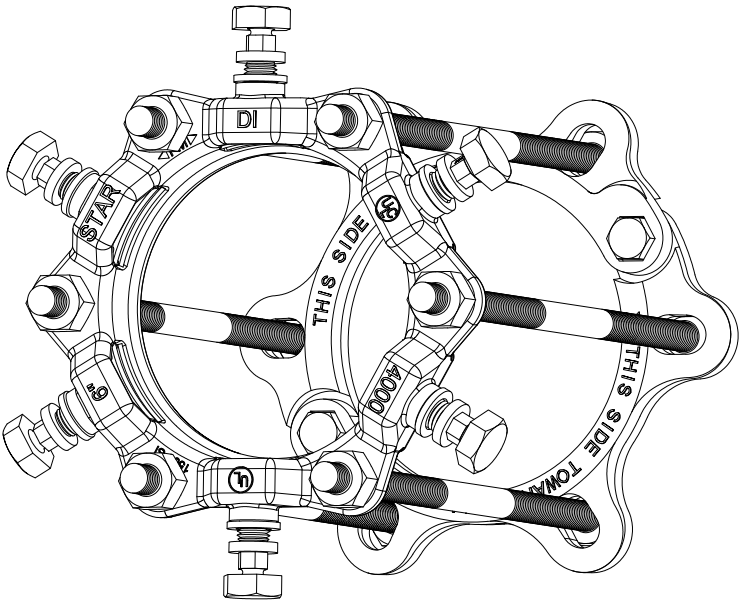
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PVC STARGRIP® Series 4100HDP Wedge Action Restrainer
for AWWA C900/C909 PVC Pipe Bells (CI OD) (New Installations Only)

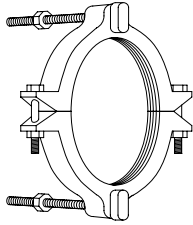


NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	WT
4	PVCG4004N	\$238.00	PVCGS4004N	\$247.00	24
6	PVCG4006N	\$301.00	PVCGS4006N	\$313.00	35
8	PVCG4008N	\$399.00	PVCGS4008N	\$415.00	43
10	PVCG4010N	\$726.00	PVCGS4010N	\$755.00	62
12	PVCG4012N	\$756.00	PVCGS4012N	\$786.00	74
{ For Sizes 14" - 36", see Series 4400 }					

PLEASE CALL:

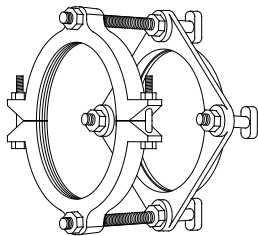
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**PVC RESTRAINERS Series 1000C
for AWWA C900/C909 PVC/PVCO Pipe
with Ductile Iron Push-On Fittings**

NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	CRT QTY	WT
4	PRC1004G2	\$74.00	PRCS1004G2	\$77.00	300	7
6	PRC1006G2	\$91.00	PRCS1006G2	\$95.00	234	8
8	PRC1008G2	\$152.00	PRCS1008G2	\$158.00	132	15
10	PRC1010G2	\$254.00	PRCS1010G2	\$264.00	88	26
12	PRC1012G2	\$272.00	PRCS1012G2	\$283.00	88	31
14	PRC1014N	\$553.00	PRCS1014N	\$575.00		55
16	PRC1016	\$575.00	PRCS1016	\$598.00		62
18	PRC1018	\$690.00	PRCS1018	\$718.00		78
20	PRC1020	\$952.00	PRCS1020	\$990.00		113
24	PRC1024	\$1,460.00	PRCS1024	\$1,518.00		145
30	PRC1030	\$2,594.00	PRCS1030	\$2,698.00		247
36	PRC1036	\$3,113.00	PRCS1036	\$3,238.00		354
42	PRC1042ST	\$8,418.00	PRCS1042ST	\$8,755.00		701
48	PRC1048ST	\$9,233.00	PRCS1048ST	\$9,603.00		764



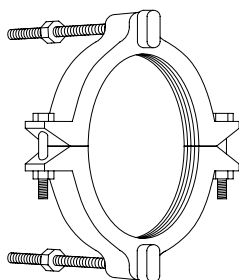
**PVC RESTRAINERS Series 1000CP
for AWWA C900/C909 PVC/PVCO Pipe
with Mechanical Joint Fittings**

NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	WT
4	PRCP1004G2	\$125.00	PRCPS1004G2	\$130.00	14
6	PRCP1006G2	\$157.00	PRCPS1006G2	\$163.00	18
8	PRCP1008G2	\$228.00	PRCPS1008G2	\$237.00	26
10	PRCP1010G2	\$365.00	PRCPS1010G2	\$380.00	42
12	PRCP1012G2	\$390.00	PRCPS1012G2	\$405.00	47
14	PRCP1014N	\$707.00	PRCPS1014N	\$735.00	78
16	PRCP1016	\$740.00	PRCPS1016	\$770.00	92
18	PRCP1018	\$913.00	PRCPS1018	\$950.00	118
20	PRCP1020	\$1,459.00	PRCPS1020	\$1,517.00	168
24	PRCP1024	\$1,725.00	PRCPS1024	\$1,794.00	223
30	PRCP1030	\$3,922.00	PRCPS1030	\$4,079.00	396
36	PRCP1036	\$4,926.00	PRCPS1036	\$5,123.00	547
42	PRCP1042ST	\$10,954.00	PRCPS1042ST	\$11,392.00	936
48	PRCP1048ST	\$12,493.00	PRCPS1048ST	\$12,993.00	1053

PLEASE CALL:

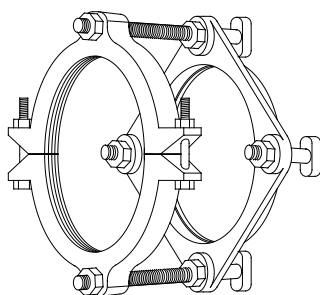
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PVC RESTRAINERS Series 1000S
for IPS OD PVC Pipe to Push-On Fittings

NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	CRT QTY	WT
4	PRS1004	\$79.00	PRSS1004	\$82.00	300	8
6	PRS1006	\$97.00	PRSS1006	\$101.00	234	9
8	PRS1008	\$130.00	PRSS1008	\$135.00	132	16
10	PRS1010	\$271.00	PRSS1010	\$282.00	88	21
12	PRS1012	\$290.00	PRSS1012	\$301.00	88	23



PVC RESTRAINERS Series 1000SP
for IPS OD PVC Pipe to Mechanical Joint Fittings
With MJ Transition Accessories

NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	WT
4	PRSP1004	\$132.00	PRSPS1004	\$137.00	14
6	PRSP1006	\$165.00	PRSPS1006	\$172.00	20
8	PRSP1008	\$207.00	PRSPS1008	\$215.00	28
10	PRSP1010	\$387.00	PRSPS1010	\$402.00	38
12	PRSP1012	\$411.00	PRSPS1012	\$427.00	42

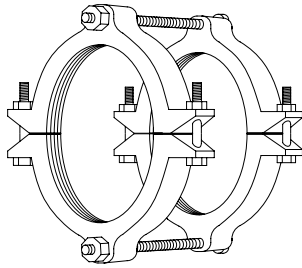
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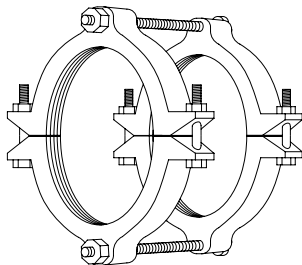
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PVC RESTRAINERS Series 1100C
Bell Restrainers for AWWA CI OD C900/C909
PVC/PVCO Pipe Bells

NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	CRT QTY	WT
4	PRC1104G2	\$118.00	PRCS1104G2	\$122.00	130	13
6	PRC1106G2	\$147.00	PRCS1106G2	\$153.00	104	14
8	PRC1108G2	\$245.00	PRCS1108G2	\$255.00	66	27
10	PRC1110G2	\$426.00	PRCS1110G2	\$443.00	44	48
12	PRC1112G2	\$466.00	PRCS1112G2	\$485.00	44	57
14	PRC1114N	\$1,063.00	PRCS1114N	\$1,106.00		145
16	PRC1116	\$1,081.00	PRCS1116	\$1,124.00		117
18	PRC1118	\$1,339.00	PRCS1118	\$1,392.00		147
20	PRC1120	\$1,890.00	PRCS1120	\$1,966.00		221
24	PRC1124	\$2,785.00	PRCS1124	\$2,896.00		288
30	PRC1130	\$5,337.00	PRCS1130	\$5,551.00		492
36	PRC1136	\$6,775.00	PRCS1136	\$7,046.00		753
42	PRC1142ST	\$15,781.00	PRCS1142ST	\$16,412.00		1353
48	PRC1148ST	\$17,529.00	PRCS1148ST	\$18,230.00		1479



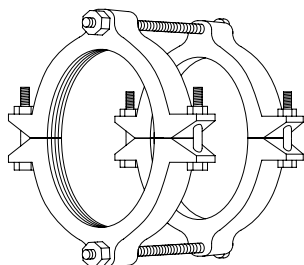
PVC RESTRAINERS Series 1100S
Bell Restrainers for IPS OD PVC Pipe

NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	CRT QTY	WT
4	PRS1104	\$111.00	PRSS1104	\$116.00	130	16
6	PRS1106	\$132.00	PRSS1106	\$137.00	104	18
8	PRS1108	\$240.00	PRSS1108	\$250.00	66	32
10	PRS1110	\$417.00	PRSS1110	\$433.00	44	44
12	PRS1112	\$456.00	PRSS1112	\$474.00	44	49

PLEASE CALL:

...FOR SPECIAL COATINGS

...FOR STAINLESS STEEL &
STAR BLUE ACCESSORIES



**PVC RESTRAINER Series 1200C
for AWWA C900/C909 PVC/PVCO Pipe
with PVC Pressure Fittings**

NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	CRT QTY	WT
4	PRC1204G2	\$117.00	PRCS1204G2	\$122.00	130	14
6	PRC1206G2	\$157.00	PRCS1206G2	\$163.00	104	17
8	PRC1208G2	\$256.00	PRCS1208G2	\$266.00	66	28
10	PRC1210G2	\$420.00	PRCS1210G2	\$437.00	44	43
12	PRC1212G2	\$490.00	PRCS1212G2	\$510.00	44	54

PLEASE CALL:

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STAR BLUE ACCESSORIES

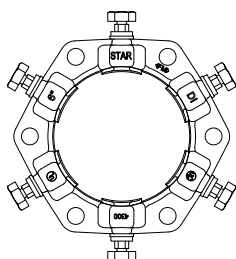
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This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

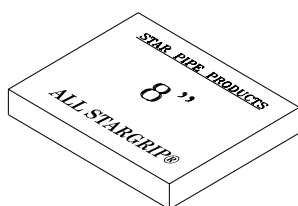
STAR[®] PIPE PRODUCTS





ALL STARGRIP® Series 4300
Mechanical Joint Wedge Action Restraint
For Use on DIP/Steel/C900/C909/HDPE/IPS PVC Pipe

NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	CRT QTY	WT
4	ASG4304G2	\$83.00	N/A	N/A	200	9.5
6	ASG4306G2	\$101.00	N/A	N/A	90	13.4
8	ASG4308G2	\$149.00	N/A	N/A	90	21.0
10	ASG4310G2	\$280.00	N/A	N/A	40	28.7
12	ASG4312G2	\$295.00	N/A	N/A	40	32.8
16	ASG4316	\$654.00	N/A	N/A		55
24	ASG4324	\$1,162.00	N/A	N/A		103

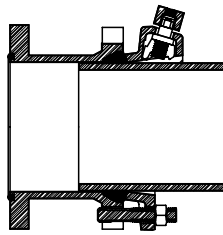
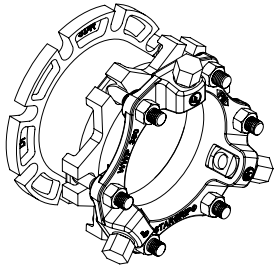


ALL STARGRIP® Series 4300P
Mechanical Joint Wedge Action Restraint
For Use on DIP/Steel/C900/C909/HDPE/IPS PVC Pipe,
Packaged with Accessories

NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	CRT QTY	WT
4	ASGPK4304G2	\$126.00	N/A	N/A	132	13.1
6	ASGPK4306G2	\$157.00	N/A	N/A	99	18.7
8	ASGPK4308G2	\$212.00	N/A	N/A	60	26.8
10	ASGPK4310G2	\$369.00	N/A	N/A	40	36.3
12	ASGPK4312G2	\$387.00	N/A	N/A	40	40.4
16	ASGPK4316	\$783.00	N/A	N/A		67
24	ASGPK4324	\$1,348.00	N/A	N/A		120

PLEASE CALL:

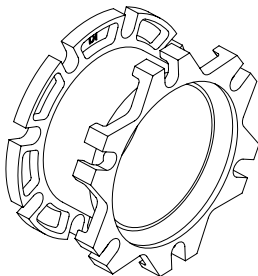
...FOR STAINLESS STEEL & STAR BLUE ACCESSORIES



*Pipe Not Included

STARFLANGE™ Series 3200
Restrained Adapter Flange Coupling with STARGRIP®
Series 3000 For Use on Ductile Iron Pipe

NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND LIST PRICE	WT
3	RAC3203N	\$240.00	RACS3203N	\$250.00	17
4	RAC3204N	\$265.00	RACS3204N	\$276.00	23
6	RAC3206N	\$397.00	RACS3206N	\$412.00	35
8	RAC3208N	\$623.00	RACS3208N	\$648.00	47
10	RAC3210N	\$857.00	RACS3210N	\$891.00	64
12	RAC3212	\$1,139.00	RACS3212	\$1,185.00	87
14	RAC3214	\$2,321.00	RACS3214	\$2,414.00	128
16	RAC3216	\$2,797.00	RACS3216	\$2,908.00	152
18	RAC3218	\$3,150.00	RACS3218	\$3,276.00	182
20	RAC3220	\$3,635.00	RACS3220	\$3,781.00	204
24	RAC3224	\$4,689.00	RACS3224	\$4,876.00	300
30	RAC3230	\$6,977.00	RACS3230	\$7,256.00	520
36	RAC3236	\$9,256.00	RACS3236	\$9,626.00	688



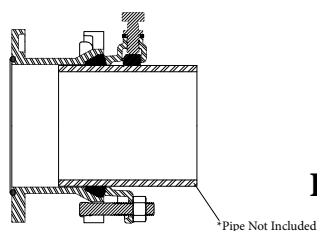
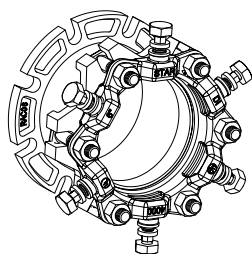
STARFLANGE™ Adapter Flange Coupling ONLY
(FBE Coated)

NOM SIZE	FBE-COATED ITEM CODE	FBE-COATED LIST PRICE	CRT QTY	WT
3	RAC03G	\$136.00	100	10
4	RAC04G	\$153.00	80	14
6	RAC06G	\$254.00	45	22
8	RAC08G	\$426.00	45	30
10	RAC10G	\$576.00	20	41
12	RAC12G	\$762.00	20	56
14	RAC14G	\$1,800.00	12	74
16	RAC16G	\$2,109.00	4	93
18	RAC18G	\$2,248.00	4	113
20	RAC20G	\$2,545.00	4	133
24	RAC24G	\$3,224.00	4	180
30	RAC30G	\$3,989.00	4	280
36	RAC36G	\$5,201.00	3	404

PLEASE CALL:

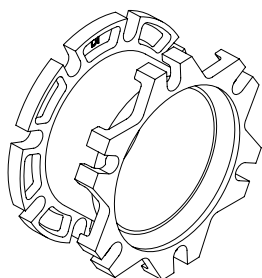
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...FOR STAINLESS STEEL &
STAR BLUE ACCESSORIES



STARFLANGE™ Series 4200
Restrained Adapter Flange Coupling
with PVC STARGRIP® Series 4000
For Use on Plastic Pressure Pipe and IPS PVC Pipe

NOM SIZE	MULTI-COAT ITEM CODE	MULTI-COAT IPS OD ITEM CODE	MULTI-COAT LIST PRICE	STARBOND ITEM CODE	STARBOND IPS OD ITEM CODE	STARBOND LIST PRICE	WT
3	N/A	RACT4203G2	\$256.00	N/A	RACST4203G2	\$266.00	18
4	RAC4204G2	RACT4204G2	\$281.00	RACS4204G2	RACST4204G2	\$292.00	25
6	RAC4206G2	RACT4206G2	\$419.00	RACS4206G2	RACST4206G2	\$435.00	36
8	RAC4208G2	RACT4208G2	\$651.00	RACS4208G2	RACST4208G2	\$677.00	51
10	RAC4210G2	RACT4210G2	\$959.00	RACS4210G2	RACST4210G2	\$997.00	70
12	RAC4212G2	RACT4212G2	\$1,173.00	RACS4212G2	RACST4212G2	\$1,220.00	89
14	RAC4214N		\$2,512.00	RACS4214N		\$2,612.00	134
16	RAC4216N		\$2,950.00	RACS4216N		\$3,068.00	162
18	RAC4218N		\$3,489.00	RACS4218N		\$3,628.00	188
20	RAC4220N		\$3,907.00	RACS4220N		\$4,063.00	220
24	RAC4224N		\$5,024.00	RACS4224N		\$5,225.00	293
30	RAC4230N		\$7,535.00	RACS4230N		\$7,836.00	454
36	RAC4236N		\$9,488.00	RACS4236N		\$9,868.00	623



STARFLANGE™ Adapter Flange Coupling ONLY
(FBE Coated)

NOM SIZE	FBE-COATED ITEM CODE	FBE-COATED LIST PRICE	CRT QTY	WT
3	RAC03G	\$136.00	100	10
4	RAC04G	\$153.00	80	14
6	RAC06G	\$254.00	45	22
8	RAC08G	\$426.00	45	30
10	RAC10G	\$576.00	20	41
12	RAC12G	\$762.00	20	56
14	RAC14G	\$1,800.00	12	74
16	RAC16G	\$2,109.00	4	93
18	RAC18G	\$2,248.00	4	113
20	RAC20G	\$2,545.00	4	133
24	RAC24G	\$3,224.00	4	180
30	RAC30G	\$3,989.00	4	280
36	RAC36G	\$5,201.00	3	404

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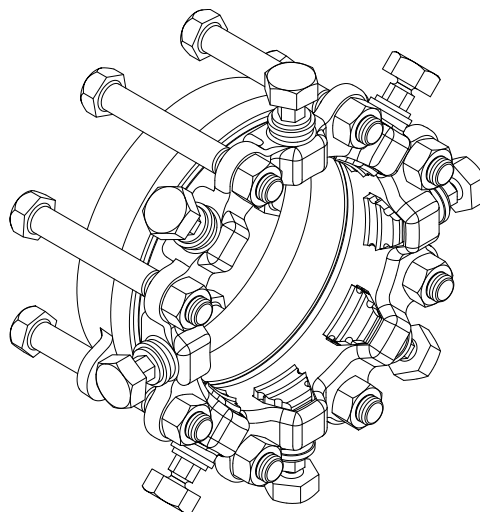
...FOR STAINLESS STEEL &
STAR BLUE ACCESSORIES

* REGISTERED TRADEMARK OF STAR PIPE PRODUCTS

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 www.starpipeproducts.com



SUPER FLANGE™ Series 7200
Restrained Adapter Flange Coupling
For Use on Ductile Iron/Steel/Plastic Pressure/HDPE Pipes
Ductile iron (3"-36"), Steel (3"-12"), PVC/PVCO/HDPE (3"-24")
Please refer to the approved pressure ratings table for approved pipe types by size.



NOM SIZE	DIP OR C900/C909 PVC PIPE STARBOND ITEM CODE	IPS PVC PIPE OR STEEL PIPE STARBOND ITEM CODE	STARBOND LIST PRICE	WT
3	RSF7203	RSFT7203	\$220.00	13
4	RSF7204	RSFT7204	\$281.00	20
6	RSF7206	RSFT7206	\$413.00	29
8	RSF7208	RSFT7208	\$652.00	35
10	RSF7210	RSFT7210	\$924.00	60
12	RSF7212	RSFT7212	\$1,185.00	72
14	RSF7214		\$1,757.00	89
16	RSF7216		\$2,583.00	110
18	RSF7218		\$2,893.00	140
20	RSF7220		\$3,193.00	165
24	RSF7224		\$3,894.00	198
30	RSF7230		\$5,067.00	363
36	RSF7236		\$7,752.00	542

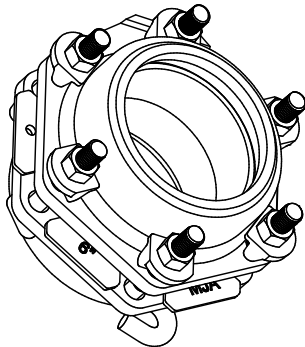
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...FOR STAINLESS STEEL &
STAR BLUE ACCESSORIES



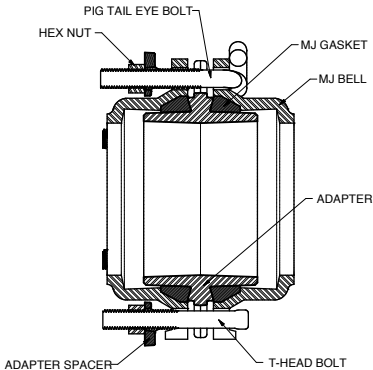
STAR[®] PIPE PRODUCTS



MJxMJ ADAPTER Series 100
For Mechanical Joint Bell Connections
Asphaltic Coating with HSLA Hardware

NOM. SIZE	ITEM CODE	LIST PRICE	WT
3	MJA03	CALL	10
4	MJA04	CALL	16
6	MJA06	CALL	23
8	MJA08	CALL	29
10	MJA10	CALL	41
12	MJA12	CALL	45

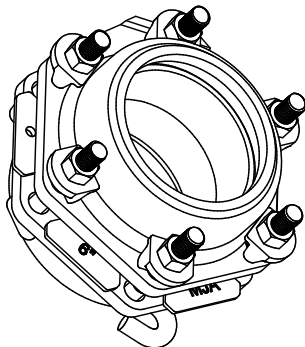
NOTE: Product is supplied with MJ x MJ adapter, 2 MJ gaskets, T-bolts, pigtail bolts (as required), nuts and spacers.



MJxMJ ADAPTER Series 100
For Mechanical Joint Bell Connections
FBE Coating with Star Blue Hardware

NOM. SIZE	ITEM CODE	LIST PRICE	WT
3	MJA03FCB	CALL	10
4	MJA04FCB	CALL	16
6	MJA06FCB	CALL	23
8	MJA08FCB	CALL	29
10	MJA10FCB	CALL	41
12	MJA12FCB	CALL	45
14	MJA14FCB	CALL	68
16	MJA16FCB	CALL	80
18	MJA18FCB	CALL	97
20	MJA20FCB	CALL	110
24	MJA24FCB	CALL	130
30	MJA30FCB	CALL	229
36	MJA36FCB	CALL	289

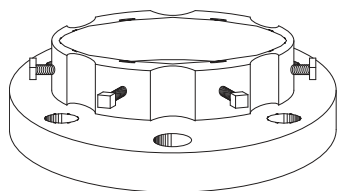
NOTE: Product is supplied with MJ x MJ adapter, 2 MJ gaskets, T-bolts, pigtail bolts (as required), nuts and spacers.



PLEASE CALL:

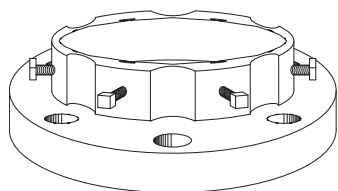
...FOR SPECIAL COATINGS

...FOR STAINLESS STEEL &
STAR BLUE ACCESSORIES



FLANGE ADAPTER Series 200
For Use on Ductile Iron and Steel Pipe
Flange Drilling ANSI B16.1/ 125 lb. / ANSI B16.5 150 lb.

NOM SIZE	MULTI-COAT ITEM CODE	FOR DIP OD	MULTI-COAT LIST PRICE	MULTI-COAT ITEM CODE	FOR STEEL PIPE OD	MULTI-COAT LIST PRICE	CRT QTY	WT
3	SF203G	3.96	\$85.00	SF203TG	3.5	\$85.00	400	6
4	SF204G	4.8	\$115.00	SF204TG	4.5	\$115.00	350	8
6	SF206G	6.9	\$123.00	SF206TG	6.625	\$123.00	198	11
8	SF208G	9.05	\$171.00	SF208TG	8.625	\$171.00	117	17
10	SF210G	11.1	\$307.00	SF210TG	10.75	\$307.00	65	25
12	SF212G	13.2	\$358.00	SF212TG	12.75	\$358.00	44	34



FLANGE ADAPTER Series 400
For Use on Ductile Iron and Steel Pipe
Flange Drilling ANSI B16.1 125 lb. / ANSI B16.5 150 lb.

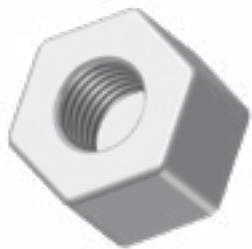
NOM SIZE	MULTI-COAT ITEM CODE	FOR DIP OD	MULTI-COAT LIST PRICE	MULTI-COAT ITEM CODE	FOR STEEL PIPE OD	MULTI-COAT LIST PRICE	CRT QTY	WT
3	SF403GN	3.96	\$125.00	SF403TGN	3.5	\$125.00	400	6
4	SF404GN	4.8	\$132.00	SF404TGN	4.5	\$132.00	350	8
6	SF406GN	6.9	\$166.00	SF406TGN	6.625	\$166.00	198	11
8	SF408GN	9.05	\$183.00	SF408TGN	8.625	\$183.00	117	17
10	SF410GN	11.1	\$373.00	SF410TGN	10.75	\$373.00	65	25
12	SF412GN	13.2	\$440.00	SF412TGN	12.75	\$440.00	44	34
14	SF414G	15.3	\$813.00					53
16	SF416G	17.4	\$1,019.00					69
18	SF418G	19.5	\$1,152.00					76
20	SF420G	21.6	\$1,392.00					95
24	SF424G	25.8	\$1,878.00					131
30	SF430G	32	\$3,219.00					206
36	SF436G	38.3	\$4,730.00					300

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...FOR STAINLESS STEEL &
STAR BLUE ACCESSORIES

IMP-JRPL.2501A

**ZINC ANODE NUT/CAP**

NOM SIZE	ITEM CODE	CRT QTY	WT	PRICE
3/4	ANODE6OZ	2000	0.4	\$15.00

**STARLUG (or Duc-Lug®) - Mechanical Joint
Threaded-Rod Restraint System**

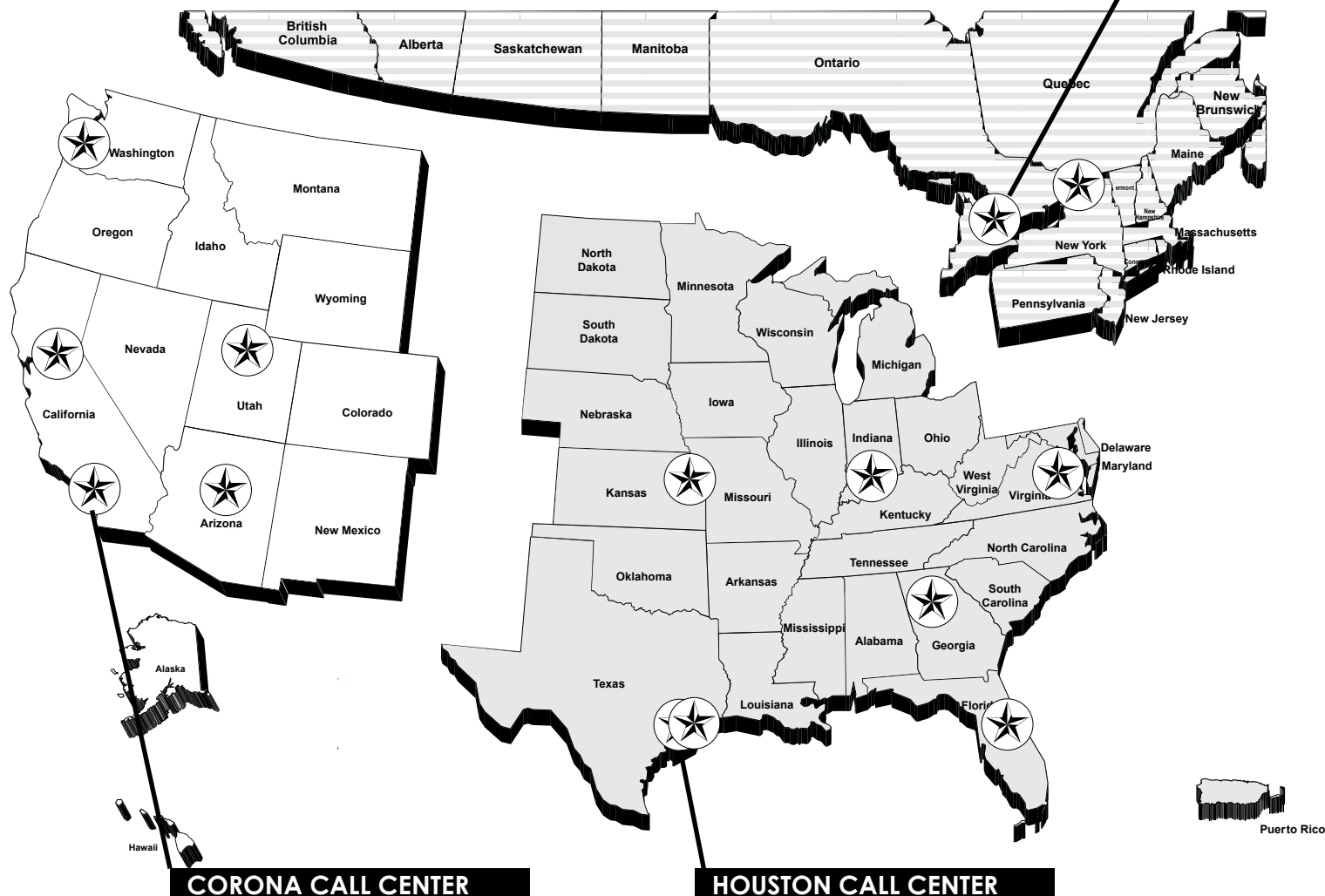
NOM SIZE	ITEM CODE	CRT QTY	WT	PRICE
4 - 16	STARLUG	2000	0.8	\$8.00

**Duc-Lug is a registered trademark of Astral Corporation.*

Call Centers

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Toll Free: (888) 893-7827
Fax: (519) 650-1553



CORONA CALL CENTER

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Corona, CA 92879
Tel: (951) 898-0770
Toll Free: (877) 701-7827
Fax: (951) 898-9561

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DI COMPACT MJ FITTINGS (ANSI/AWWA C153/A21.53)

DI FULL BODY MJ FITTINGS (ANSI/AWWA C110/A21.10)

DI COMPACT PUSH-ON FITTINGS (ANSI/AWWA C153/A21.53)

DI FULL BODY FLANGE FITTINGS (ANSI/AWWA C110/A21.10)

version: **IMP-UPL.2501**

EFFECTIVE: DEC 9, 2024
(SUPERSEDES ALL PREVIOUS PRICING)

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Fax: (951) 898-9561

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Fax: (281) 558-9000

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10500 Richmond Avenue, St. 100
Houston, TX 77042
www.starpipeproducts.com

Corporate Headquarters
800.999.3009 Toll Free
281.558.3000 Telephone
281.558.9000 Fax

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GENERAL

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GOVERNING LAW; VENUE

These Terms (and every Order) shall be deemed made under and governed by the laws of the State of Texas and shall be construed and enforced in accordance therewith (without regard to its rules respecting conflicts of Law). Buyer irrevocably submits to the jurisdiction and venue of the state and federal courts located in Harris County, State of Texas, hereby waives any objections or defenses to such forum jurisdiction and venue selection, and agrees and consents that service of process may be made upon it in any legal proceeding relating to these Terms by any means allowed under Texas or federal law. **No party shall have the right to litigate, include in any lawsuit, or otherwise present claims for any other person or entity or for any class of persons or entities, and each party waives any such rights or claims it might have.**

QUOTATIONS

Where Seller issues a quotation to place a bid, Seller's quotation is for prompt acceptance (not later than 30 days) and Seller reserves the right to modify and/or withdraw such quotation without notice. Buyer's prompt acceptance of the quotation and these Terms are material terms of the quotation and any resulting Order. In cases where freight allowance is included in the quotation, Buyer shall be liable for any rate increase and/or additional expense over the calculated allowance resulting from compliance with Buyer's shipping instructions.

DELIVERY

Seller will make every effort to complete delivery of Goods as indicated on an Order, but Seller shall have no responsibility or liability, and will accept no back charge, for losses or damages arising from delivery delays or failure to give notice of expected delay. Seller may terminate any Order without liability of any nature, by written notice to Buyer, in the event that the delay in delivery or performance resulting from any of the aforesaid causes shall continue for a period of longer than sixty (60) days.

WARRANTY

Seller warrants Goods of its own manufacture for one (1) calendar year from the date of shipment shall conform to the material and technical specifications set forth in the Order. Goods manufactured by others are sold "as is" except to the extent the manufacturer honors any applicable warranty made by the manufacturer. Secondhand goods are sold "as is". If the new Goods fail to conform with such specifications upon inspection by Seller, Seller will, at its option and as Buyer's sole remedy, either repair or replace such Goods having defects in material or workmanship with the type originally furnished. Seller shall not be liable or responsible and Seller's warranty obligations shall not apply if (A) upon inspection any defects are attributed to normal wear and tear, erosion or corrosion, improper storage, use or maintenance or use of Goods with incompatible products, (B) the defect is in any portion or part of Goods not manufactured by Seller, (C) Goods have been repaired or altered outside of Seller's factory, in any manner; (D) Goods have been subjected to misuse, negligence or accidents; or (E) Goods have been used in a manner contrary to Seller's instructions or recommendations. If (B) above is applicable, Seller will, as an accommodation to Buyer, assign to Buyer any warranties given to it by any such other manufacturers; provided, however, that the foregoing will not extend Seller's warranty to any accessory products unless otherwise agreed to in writing by Seller. If Seller's examination shall disclose to its satisfaction that the Good is defective, cannot be replaced and an adjustment is required, the amount of such adjustment shall not exceed the net line item sales price of the defective Good only and no allowance will be made for labor or expense of repairing or replacing defective Good or workmanship or damage resulting from the same. No adjustment shall be implemented unless the Good in question is returned to Seller in its originally installed condition, still connected to other components of the joint. Buyer must contact Seller as quickly as possible so Seller can assess the Good in its installed condition. No claims will be honored unless claim is made within forty-five (45) days of the defect being discovered. Where engineering design or fabrication work is supplied, Buyer's acceptance of Seller's design or of delivery of work shall relieve Seller of all further obligation for such services. THIS CLAUSE CONTAINS SELLER'S SOLE WARRANTY. SELLER MAKES NO OTHER WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH EXCEED SELLER'S AFORESTATED OBLIGATION ARE HEREBY DISCLAIMED BY SELLER AND EXCLUDED FROM THIS WARRANTY. Seller neither assumes, nor authorizes any person to assume for it, any other obligation in connection with the sale of its engineering designs or Goods. Seller shall not be responsible for design errors due to inaccurate or incomplete information supplied by Buyer or its representatives. This warranty is non-transferable.

LIABILITY

Seller shall not be liable for any loss, damage, cost of repairs, labor costs, special, incidental or consequential damages of any kind, whether based upon warranty (except for the obligation accepted by Seller under "Warranty" above), contract or negligence, arising in connection with the design, manufacture, sale, use or repair of the Goods or of the engineering designs supplied to Buyer. IN NO EVENT SHALL SELLER'S AGGREGATE LIABILITY ARISING OUT OF OR RELATED TO ANY ORDER ISSUED PURSUANT TO ANY ORDER, WHETHER ARISING OUT OF OR RELATED TO BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE OF ANY KIND) OR OTHERWISE, EXCEED THE LINE ITEM PRICE OF THE GOOD(S) GIVING RISE TO THE CLAIM OR \$10,000 USD, WHICHEVER IS LESS.

(Continued)

General Terms and Conditions

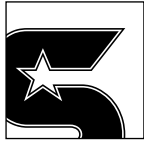
DISCLAIMER	(1) PER AWWA/ANSI C110 A21.10, THE FLANGED JOINT IS GENERALLY SPECIFIED FOR ABOVE GROUND SERVICE. UNDERGROUND USE OF THE FLANGED JOINT IS GENERALLY NOT DESIRABLE DUE TO THE RIGIDITY OF THE JOINT. (2) SELLER WILL NOT PROVIDE WARRANTY FOR OR BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF GOOD DAMAGED BY PRESSURE JETTING OF ANY KIND, REGARDLESS OF AGE OR CAUSE.
RETURNS	Seller will not accept return of any Good(s) unless Seller's written permission has been first obtained, in which case the Goods will be credited subject to the following: (a) All material returned must, on its arrival at Seller's plant, be found to be in first-class condition; if not, cost of putting in saleable condition will be deducted from credit memoranda; (b) A handling charge deduction of twenty-five percent (25%) will be made from all credit memoranda issued for material returned; (c) Transportation charges, if not prepaid will be deducted from credit memoranda.
SHIPMENTS	All Goods sent out will be carefully examined, counted and packed. The cost of any special packing or special handling caused by Buyer's requirements or requests shall be added to the amount of the Order. No claim for shortages will be allowed unless made in writing within ten (10) days of receipt of a shipment. Claims for Goods damaged or lost in transit should be made on the carrier, as Seller's responsibility ceases, and title passes, on delivery to the carrier.
GOODS	Orders covering special, made-to-order, rush or non-standard Goods are not subject to cancellation except on such terms as Seller may specify on application.
PRICES	All prices and designs are subject to change without notice. All prices are F.O.B. Point of Shipment, unless otherwise stated.
FORCE MAJEURE	Seller shall not be responsible or liable in any way for any failure to perform due to acts of God, fire, flood, serious accidents, foreign or United States embargo, war or riot, serious shortages, unavailability or significant price increases in commodities, materials or components, labor disputes, interruption of transportation, loss of essential production services, laws, rules, regulations, instructions or acts of any U.S. or foreign governmental authority, or by any other event beyond the reasonable control of Seller or its subcontractors.
TAXES	The amount of any sales, excise or other taxes, if any, applicable to the Goods covered by this order, shall be added to the purchase price and shall be paid by Buyer unless Buyer provides Seller with an exemption certificate acceptable to the taxing authorities.
MISCELLANEOUS	Seller produces both domestic and import Goods and each are cast with country of origin. The responsibility lies with the ordering and receiving parties to determine the suitability and origin of all Goods being requested. All Goods should be installed per Seller's installation instructions. Seller's Terms always apply. Please contact Seller if either are not readily available. All Domestic fittings are compliant with the Consolidated Appropriations Act of 2014 (AIS), the Recovery and Reinvestment Act of 2009 (ARRA) and the Buy America Acts of 1983 and 1933. We offer two (2) types of Domestic restraint Goods: (1) AIS Compliant and (2) Buy American Compliant. (1) All Goods described as AIS Compliant meet all requirements of the American Iron and Steel provision of the Consolidated Appropriations Act of 2014 (AIS), the Buy America Act of 1983 and the Buy American Act of 1933. (2) Buy American Compliant Goods meet the original Federal Buy American Act of 1933. These Goods may include import components and this will be noted in the description of the Good. Pressure Cleaning Guidelines: The Ductile Iron Pipe Research Association publishes the Installation Guide for Ductile Iron Pipe. The following language comes from Chapter 7 of the February 2012 edition of this document: "The use of pressure washing to clean the inside diameter of cement-mortar-lined iron pipe is not recommended due to the possibility of damage to the seal coat and/or cement-mortar lining. The aggressiveness of the pressure washing is dependent on water pressure, travel speed, water jets, water jet angle to the lining, distance of the water jets from the lining, diameter of pipe, type of lining application, etc. Any attempt to do so is at the sole risk of the equipment operator." Seller concurs with this position. Seller will not provide warranty for or be responsible for the repair or replacement of Good damaged by pressure jetting of any kind. Non-Pressure Sewer Applications: If a mandrel test is required, or if a particular inside diameter is needed in order to accommodate CCTV equipment or some other tool, it is recommended that the installer check inside diameter compatibility by passing an object of the same size through the fitting prior to installation in order to ensure that the fitting's inside diameter is compatible with the test or inspection desired. Mandrels, CCTV equipment, testing balls, and any other object passed through the fitting shall be constructed such that it does not damage the fitting's lining when transported through it. Seller will not be responsible for buried sewer fittings that are incompatible with the aforementioned objects if that inside diameter that has not been assessed prior to installation.

STAR[®] PIPE PRODUCTS



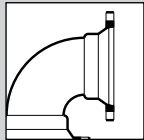
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PRODUCTS



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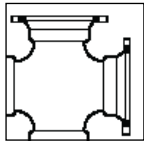


COMPACT MJ FITTINGS

ANSI/AWWA C153/A21.53

Sizes: 2" - 64"

Pg. 5 - 24

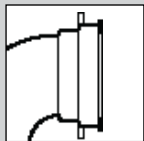


FULL BODY MJ FITTINGS

ANSI/AWWA C110/A21.10

Sizes: 2" - 54"

Pg. 25 - 44

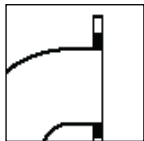


PUSH-ON FITTINGS

ANSI/AWWA C153/A21.53

Sizes: 4" - 24"

Pg. 45 - 54



FLANGE FITTINGS

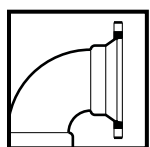
ANSI/AWWA C110/A21.10

Sizes: 2" - 64"

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STAR[®] PIPE PRODUCTS



IMPORT PRICE LIST

C153 DI COMPACT MJ FITTINGS

ANSI/AWWA C153/A21.53

version: **IMP-UPL.2501**
EFFECTIVE: DECEMBER 9, 2024
(SUPERSEDES ALL PREVIOUS PRICING)

WEST COAST (U.S.)

Toll Free: (877) 701-7827
Fax: (951) 898-9561

CENTRAL (U.S.)

Toll Free: (800) 999-3009
Fax: (281) 558-9000

CAMBRIDGE (CANADA)

Toll Free: (888) 893-7827
Fax: (519) 650-1553



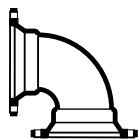
Star Pipe Products
10500 Richmond Avenue, St. 100
Houston, TX 77042
www.starpipeproducts.com

Corporate Headquarters
800.999.3009 Toll Free
281.558.3000 Telephone
281.558.9000 Fax

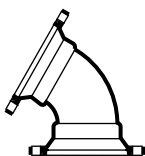


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Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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**90° (1/4) MJ BEND**

2	MJB9002	MJB9002U	SEE C110 MJ		
3	MJB9003	MJB9003U	\$128.00	16	80
4	MJB9004	MJB9004U	\$139.00	25	80
6	MJB9006	MJB9006U	\$227.00	39	36
8	MJB9008	MJB9008U	\$327.00	57	18
10	MJB9010	MJB9010U	\$518.00	89	8
12	MJB9012	MJB9012U	\$697.00	108	8
14	MJB9014	MJB9014U	\$1,162.00	210	2
16	MJB9016	MJB9016U	\$1,577.00	264	2
18	MJB9018	MJB9018U	\$1,959.00	335	
20	MJB9020	MJB9020U	\$2,730.00	400	
24	MJB9024	MJB9024U	\$4,075.00	565	
30	MJB9030	MJB9030U	\$6,537.00	930	
36	MJB9036	MJB9036U	\$10,218.00	1450	
42	MJB9042	MJB9042U	\$17,520.00	2205	
48	MJB9048	MJB9048U	\$23,359.00	2990	

**60° (1/6) MJ BEND**

30	MJB6030	MJB6030U	POA		
36	MJB6036	MJB6036U	POA		
42	MJB6042	MJB6042U	POA		
48	MJB6048	MJB6048U	POA		

**45° (1/8) MJ BEND**

2	MJB4502	MJB4502U	SEE C110 MJ		
3	MJB4503	MJB4503U	\$116.00	16	80
4	MJB4504	MJB4504U	\$116.00	22	80
6	MJB4506	MJB4506U	\$184.00	32	36
8	MJB4508	MJB4508U	\$268.00	46	27
10	MJB4510	MJB4510U	\$386.00	70	8
12	MJB4512	MJB4512U	\$577.00	86	8
14	MJB4514	MJB4514U	\$904.00	160	8
16	MJB4516	MJB4516U	\$1,128.00	202	4
18	MJB4518	MJB4518U	\$1,669.00	250	2
20	MJB4520	MJB4520U	\$1,780.00	305	
24	MJB4524	MJB4524U	\$2,704.00	405	
30	MJB4530	MJB4530U	\$5,493.00	780	
36	MJB4536	MJB4536U	\$8,030.00	1135	
42	MJB4542	MJB4542U	\$12,333.00	1610	
48	MJB4548	MJB4548U	\$16,158.00	2090	

**30° (1/12) MJ BEND**

30	MJB3030	MJB3030U	POA		
36	MJB3036	MJB3036U	POA		
42	MJB3042	MJB3042U	POA		
48	MJB3048	MJB3048U	POA		



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Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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**22 1/2° (1/16) MJ BEND**

2	MJB2202	MJB2202U	\$132.00	9	
3	MJB2203	MJB2203U	\$73.00	15	50
4	MJB2204	MJB2204U	\$109.00	18	100
6	MJB2206	MJB2206U	\$167.00	31	48
8	MJB2208	MJB2208U	\$261.00	46	36
10	MJB2210	MJB2210U	\$385.00	64	12
12	MJB2212	MJB2212U	\$504.00	80	12
14	MJB2214	MJB2214U	\$916.00	136	8
16	MJB2216	MJB2216U	\$1,082.00	172	4
18	MJB2218	MJB2218U	\$1,371.00	255	2
20	MJB2220	MJB2220U	\$1,860.00	310	2
24	MJB2224	MJB2224U	\$2,497.00	412	2
30	MJB2230	MJB2230U	\$4,602.00	665	
36	MJB2236	MJB2236U	\$6,744.00	960	
42	MJB2242	MJB2242U	\$10,179.00	1350	
48	MJB2248	MJB2248U	\$13,256.00	1760	

**11 1/4° (1/32) MJ BEND**

2	MJB1102	MJB1102U	\$162.00	8	30
3	MJB1103	MJB1103U	\$84.00	14	30
4	MJB1104	MJB1104U	\$105.00	16	50
6	MJB1106	MJB1106U	\$175.00	30	60
8	MJB1108	MJB1108U	\$237.00	42	36
10	MJB1110	MJB1110U	\$383.00	58	12
12	MJB1112	MJB1112U	\$473.00	67	12
14	MJB1114	MJB1114U	\$1,045.00	93	8
16	MJB1116	MJB1116U	\$1,144.00	148	4
18	MJB1118	MJB1118U	\$1,730.00	205	2
20	MJB1120	MJB1120U	\$1,752.00	245	2
24	MJB1124	MJB1124U	\$2,339.00	315	2
30	MJB1130	MJB1130U	\$4,686.00	600	
36	MJB1136	MJB1136U	\$6,403.00	820	
42	MJB1142	MJB1142U	\$9,717.00	1180	
48	MJB1148	MJB1148U	\$13,164.00	1475	

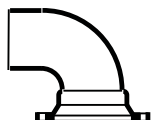
**5 5/8° (1/64) MJ BEND**

3	MJB0503	MJB0503U	\$128.00		
4	MJB0504	MJB0504U	\$154.00	16	
6	MJB0506	MJB0506U	\$261.00	27	
8	MJB0508	MJB0508U	\$356.00	38	
10	MJB0510	MJB0510U	\$571.00	56	
12	MJB0512	MJB0512U	\$709.00	73	
14	MJB0514	MJB0514U	\$1,565.00		
16	MJB0516	MJB0516U	\$1,713.00	150	
18	MJB0518	MJB0518U	\$2,594.00		
20	MJB0520	MJB0520U	\$2,626.00	239	
24	MJB0524	MJB0524U	\$3,812.00	317	
30	MJB0530	MJB0530U	\$6,717.00	568	
36	MJB0536	MJB0536U	\$10,469.00	825	
42	MJB0542	MJB0542U	\$18,301.00	1125	
48	MJB0548	MJB0548U	\$24,399.00	1600	



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Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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**90° (1/4) MJ x PE BEND**

3	MJBP9003	MJBP9003U	\$126.00	16	80
4	MJBP9004	MJBP9004U	\$165.00	22	32
6	MJBP9006	MJBP9006U	\$272.00	41	24
8	MJBP9008	MJBP9008U	\$386.00	58	9
10	MJBP9010	MJBP9010U	\$605.00	83	4
12	MJBP9012	MJBP9012U	\$789.00	114	4
14	MJBP9014	MJBP9014U	\$1,365.00	197	
16	MJBP9016	MJBP9016U	\$2,092.00	248	2
18	MJBP9018	MJBP9018U	\$3,740.00	325	
20	MJBP9020	MJBP9020U	\$4,184.00	390	
24	MJBP9024	MJBP9024U	\$4,491.00	575	
30	MJBP9030	MJBP9030U	\$7,237.00	865	
36	MJBP9036	MJBP9036U	\$16,290.00		
42	MJBP9042	MJBP9042U	\$16,473.00		
48	MJBP9048	MJBP9048U	\$31,544.00		

**45° (1/8) MJ x PE BEND**

3	MJBP4503	MJBP4503U	\$108.00	13	
4	MJBP4504	MJBP4504U	\$122.00	19	48
6	MJBP4506	MJBP4506U	\$206.00	34	24
8	MJBP4508	MJBP4508U	\$325.00	49	24
10	MJBP4510	MJBP4510U	\$480.00	69	12
12	MJBP4512	MJBP4512U	\$683.00	93	8
14	MJBP4514	MJBP4514U	\$1,109.00	146	
16	MJBP4516	MJBP4516U	\$1,275.00	184	2
18	MJBP4518	MJBP4518U	\$3,091.00	235	2
20	MJBP4520	MJBP4520U	\$3,143.00	290	
24	MJBP4524	MJBP4524U	\$3,047.00	390	
30	MJBP4530	MJBP4530U	\$5,985.00	715	
36	MJBP4536	MJBP4536U	\$14,865.00		
42	MJBP4542	MJBP4542U	\$15,281.00	1460	
48	MJBP4548	MJBP4548U	\$19,301.00	2235	

**22 1/2° (1/16) MJ x PE BEND**

3	MJBP2203	MJBP2203U	\$93.00	12	
4	MJBP2204	MJBP2204U	\$125.00	18	32
6	MJBP2206	MJBP2206U	\$213.00	29	20
8	MJBP2208	MJBP2208U	\$325.00	43	20
10	MJBP2210	MJBP2210U	\$434.00	61	18
12	MJBP2212	MJBP2212U	\$573.00	79	6
14	MJBP2214	MJBP2214U	\$1,149.00	133	
16	MJBP2216	MJBP2216U	\$1,767.00	166	
18	MJBP2218	MJBP2218U	\$2,066.00	235	
20	MJBP2220	MJBP2220U	\$2,954.00	300	
24	MJBP2224	MJBP2224U	\$4,187.00	395	
30	MJBP2230	MJBP2230U	\$5,018.00	600	
36	MJBP2236	MJBP2236U	POA	865	
42	MJBP2242	MJBP2242U	POA	1200	
48	MJBP2248	MJBP2248U	POA		



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Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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**11 1/4° (1/32) MJ x PE BEND**

3	MJBP1103	MJBP1103U	\$93.00	12	40
4	MJBP1104	MJBP1104U	\$121.00	17	
6	MJBP1106	MJBP1106U	\$198.00	27	60
8	MJBP1108	MJBP1108U	\$306.00	39	36
10	MJBP1110	MJBP1110U	\$386.00	52	24
12	MJBP1112	MJBP1112U	\$497.00	69	16
14	MJBP1114	MJBP1114U	\$926.00	118	
16	MJBP1116	MJBP1116U	\$1,145.00	136	
18	MJBP1118	MJBP1118U	\$2,066.00	235	
20	MJBP1120	MJBP1120U	\$2,954.00	300	
24	MJBP1124	MJBP1124U	\$4,187.00	400	
30	MJBP1130	MJBP1130U	\$10,492.00	535	
42	MJBP1142	MJBP1142U	\$20,418.00		

**90° (1/4) MJ x FE BEND**

3	MJFB9003	MJFB9003U	\$140.00	20	32
4	MJFB9004	MJFB9004U	\$159.00	26	48
6	MJFB9006	MJFB9006U	\$278.00	47	27
8	MJFB9008	MJFB9008U	\$483.00	68	12
10	MJFB9010	MJFB9010U	\$787.00	102	8
12	MJFB9012	MJFB9012U	\$1,131.00	134	4
14	MJFB9014	MJFB9014U	\$1,905.00	227	
16	MJFB9016	MJFB9016U	\$2,319.00	306	
24	MJFB9024	MJFB9024U	\$6,629.00	617	
30	MJFB9030	MJFB9030U	\$11,628.00	1014	

**45° (1/8) MJ x FE BEND**

3	MJFB4503	MJFB4503U	\$166.00	17	32
4	MJFB4504	MJFB4504U	\$172.00	26	40
6	MJFB4506	MJFB4506U	\$251.00	47	12
8	MJFB4508	MJFB4508U	\$480.00	68	12
10	MJFB4510	MJFB4510U	\$704.00	102	4
12	MJFB4512	MJFB4512U	\$1,050.00	134	4
14	MJFB4514	MJFB4514U	\$1,571.00	207	
16	MJFB4516	MJFB4516U	\$2,155.00	239	
24	MJFB4524	MJFB4524U	\$4,744.00	463	2
30	MJFB4530	MJFB4530U	\$20,744.00		

**22 1/2° (1/16) MJ x FE BEND**

3	MJFB2203	MJFB2203U	\$288.00	17	24
4	MJFB2204	MJFB2204U	\$220.00	26	32
6	MJFB2206	MJFB2206U	\$282.00	47	48
8	MJFB2208	MJFB2208U	\$434.00	68	9
10	MJFB2210	MJFB2210U	\$631.00	102	4
12	MJFB2212	MJFB2212U	\$918.00	134	4
30	MJFB2230	MJFB2230U	\$19,384.00		

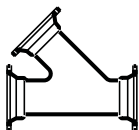


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Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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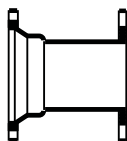
**11 1/4° (1/32) MJ x FE BEND**

4	MJFB1104	MJFB1104U	\$193.00	19	16
6	MJFB1106	MJFB1106U	\$272.00	30	18
8	MJFB1108	MJFB1108U	\$359.00	50	18
10	MJFB1110	MJFB1110U	\$605.00	75	
12	MJFB1112	MJFB1112U	\$789.00	88	6

**MJ LATERAL**

3x3	MJL0303	MJL0303U	\$237.00	36	30
4x2	MJL0402	MJL0402U	\$532.00		
4x3	MJL0403	MJL0403U	\$261.00	40	30
4x4	MJL0404	MJL0404U	\$296.00	51	30
6x4	MJL0604	MJL0604U	\$304.00	73	12
6x6	MJL0606	MJL0606U	\$443.00	81	6
8x4	MJL0804	MJL0804U	\$610.00	106	6
8x6	MJL0806	MJL0806U	\$513.00	114	6
8x8	MJL0808	MJL0808U	\$645.00	128	6
10x4	MJL1004	MJL1004U	\$1,027.00	150	4
10x6	MJL1006	MJL1006U	\$1,079.00	136	4
10x8	MJL1008	MJL1008U	\$1,175.00	170	4
10x10	MJL1010	MJL1010U	\$1,433.00	199	4
12x4	MJL1204	MJL1204U	\$1,465.00	184	2
12x6	MJL1206	MJL1206U	\$1,523.00	186	2
12x8	MJL1208	MJL1208U	\$1,635.00	188	2
12x10	MJL1210	MJL1210U	\$1,920.00	250	2
12x12	MJL1212	MJL1212U	\$1,706.00	272	2
14x06	MJL1406	MJL1406U	\$2,804.00	380	2
14x08	MJL1408	MJL1408U	\$5,811.00	300	2
14x10	MJL1410	MJL1410U	\$2,900.00		
14x14	MJL1414	MJL1414U	\$3,095.00	474	2
16x6	MJL1606	MJL1606U	\$2,062.00	300	2
16x8	MJL1608	MJL1608U	\$2,418.00	349	2
16x10	MJL1610	MJL1610U	\$4,651.00	496	2
16x12	MJL1612	MJL1612U	\$3,101.00	453	
16x16	MJL1616	MJL1616U	\$3,773.00	575	2

*** FULL BODY ONLY 18" AND HIGHER ***

**MJ x FE ADAPTER**

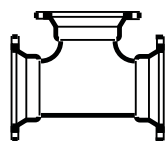
3	MJFA03	MJFA03U	\$116.00	14	75
4	MJFA04	MJFA04U	\$132.00	21	100
6	MJFA06	MJFA06U	\$182.00	28	45
8	MJFA08	MJFA08U	\$273.00	49	45
10	MJFA10	MJFA10U	\$473.00	60	20
12	MJFA12	MJFA12U	\$605.00	99	20
14	MJFA14	MJFA14U	\$960.00	150	8
16	MJFA16	MJFA16U	\$1,096.00	186	8
18	MJFA18	MJFA18U	\$1,729.00	222	2
20	MJFA20	MJFA20U	\$2,059.00	252	2
24	MJFA24	MJFA24U	\$2,532.00	324	2
30	MJFA30	MJFA30U	\$4,661.00	544	
36	MJFA36	MJFA36U	\$6,676.00	798	
42	MJFA42	MJFA42U	\$18,299.00	1214	
48	MJFA48	MJFA48U	\$21,963.00	1600	



C153 Ductile Iron Compact Mechanical Joint Fittings

Price List MJ COMPACT

IMP-UPL.2501



Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
MJ TEE					
2x2	MJT0202	MJT0202U	SEE C110 MJ		
3x2	MJT0302	MJT0302U	\$306.00		
3x3	MJT0303	MJT0303U	\$171.00	28	50
4x2	MJT0402	MJT0402U	\$272.00	29	24
4x3	MJT0403	MJT0403U	\$207.00	30	16
4x4	MJT0404	MJT0404U	\$182.00	32	32
6x3	MJT0603	MJT0603U	\$250.00	42	12
6x4	MJT0604	MJT0604U	\$302.00	46	24
6x4x6	MJT060406	MJT060406U	\$727.00	60	12
6x6	MJT0606	MJT0606U	\$325.00	56	24
6x6x8	MJT060608	MJT060608U	\$637.00	75	18
8x3	MJT0803	MJT0803U	\$396.00	52	9
8x4	MJT0804	MJT0804U	\$351.00	60	18
8x6	MJT0806	MJT0806U	\$403.00	72	18
8x6x6	MJT080606	MJT080606U	\$1,016.00	75	9
8x6x8	MJT080608	MJT080608U	\$1,016.00	85	9
8x8	MJT0808	MJT0808U	\$487.00	86	18
10x3	MJT1003	MJT1003U	\$516.00	75	6
10x4	MJT1004	MJT1004U	\$536.00	78	8
10x6	MJT1006	MJT1006U	\$520.00	90	8
10x8	MJT1008	MJT1008U	\$608.00	105	12
10x10	MJT1010	MJT1010U	\$694.00	120	4
12x3	MJT1203	MJT1203U	\$702.00	90	
12x4	MJT1204	MJT1204U	\$657.00	94	8
12x6	MJT1206	MJT1206U	\$657.00	110	8
12x8	MJT1208	MJT1208U	\$756.00	125	8
12x10	MJT1210	MJT1210U	\$972.00	140	4
12x12	MJT1212	MJT1212U	\$968.00	160	4
14x6	MJT1406	MJT1406U	\$1,046.00	182	4
14x8	MJT1408	MJT1408U	\$1,185.00	206	4
14x10	MJT1410	MJT1410U	\$1,579.00	228	4
14x12	MJT1412	MJT1412U	\$1,696.00	234	4
14x14	MJT1414	MJT1414U	\$1,606.00	280	4
16x4	MJT1604	MJT1604U	\$2,485.00		
16x6	MJT1606	MJT1606U	\$1,349.00	228	2
16x8	MJT1608	MJT1608U	\$1,465.00	248	2
16x10	MJT1610	MJT1610U	\$1,937.00	264	2
16x12	MJT1612	MJT1612U	\$1,751.00	280	2
16x14	MJT1614	MJT1614U	\$2,390.00	316	2
16x16	MJT1616	MJT1616U	\$2,210.00	322	2
18x4	MJT1804	MJT1804U	\$3,571.00	271	4
18x6	MJT1806	MJT1806U	\$1,971.00	275	
18x8	MJT1808	MJT1808U	\$2,136.00	295	
18x10	MJT1810	MJT1810U	\$2,182.00	315	
18x12	MJT1812	MJT1812U	\$2,532.00	335	
18x14	MJT1814	MJT1814U	\$3,275.00	380	
18x16	MJT1816	MJT1816U	\$3,420.00	405	
18x18	MJT1818	MJT1818U	\$3,298.00	435	
20x6	MJT2006	MJT2006U	\$2,217.00	315	
20x8	MJT2008	MJT2008U	\$2,267.00	345	
20x10	MJT2010	MJT2010U	\$3,068.00	370	
20x12	MJT2012	MJT2012U	\$2,805.00	395	



C153 Ductile Iron Compact Mechanical Joint Fittings

Price List MJ COMPACT

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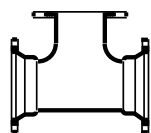
Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
20x14	MJT2014	MJT2014U	\$3,505.00	440	
20x16	MJT2016	MJT2016U	\$2,761.00	465	
20x18	MJT2018	MJT2018U	\$4,506.00	505	
20x20	MJT2020	MJT2020U	\$3,040.00	535	
24x6	MJT2406	MJT2406U	\$2,668.00	415	
24x8	MJT2408	MJT2408U	\$2,700.00	445	
24x10	MJT2410	MJT2410U	\$3,625.00	470	
24x12	MJT2412	MJT2412U	\$3,137.00	500	
24x14	MJT2414	MJT2414U	\$4,296.00	550	
24x16	MJT2416	MJT2416U	\$3,949.00	580	
24x18	MJT2418	MJT2418U	\$4,562.00	625	
24x20	MJT2420	MJT2420U	\$5,064.00	660	
24x24	MJT2424	MJT2424U	\$4,510.00	720	
30x4	MJT3004	MJT3004U	\$6,985.00		
30x6	MJT3006	MJT3006U	\$4,530.00	742	
30x8	MJT3008	MJT3008U	\$5,112.00	739	
30x10	MJT3010	MJT3010U	\$9,023.00		
30x12	MJT3012	MJT3012U	\$5,740.00	830	
30x16	MJT3016	MJT3016U	\$6,631.00	959	
30x18	MJT3018	MJT3018U	\$9,938.00	1085	
30x20	MJT3020	MJT3020U	\$7,014.00	995	
30x24	MJT3024	MJT3024U	\$7,333.00	1060	
30x30	MJT3030	MJT3030U	\$9,453.00	1323	
36x6	MJT3606	MJT3606U	\$9,201.00	1000	
36x8	MJT3608	MJT3608U	\$8,786.00	1050	
36x10	MJT3610	MJT3610U	\$7,629.00		
36x12	MJT3612	MJT3612U	\$7,629.00	1150	
36x16	MJT3616	MJT3616U	\$8,233.00	1167	
36x18	MJT3618	MJT3618U	\$15,194.00	1505	
36x20	MJT3620	MJT3620U	\$15,194.00	1520	
36x24	MJT3624	MJT3624U	\$10,407.00	1498	
36x30	MJT3630	MJT3630U	\$11,584.00	1555	
36x36	MJT3636	MJT3636U	\$13,716.00	1900	
42x6	MJT4206	MJT4206U	\$18,210.00	1800	
42x8	MJT4208	MJT4208U	\$17,612.00		
42x12	MJT4212	MJT4212U	\$19,618.00	1950	
42x16	MJT4216	MJT4216U	\$18,193.00	2040	
42x18	MJT4218	MJT4218U	\$21,093.00	2195	
42x20	MJT4220	MJT4220U	\$21,093.00	2235	
42x24	MJT4224	MJT4224U	\$16,886.00	2270	
42x30	MJT4230	MJT4230U	\$17,196.00	2425	
42x36	MJT4236	MJT4236U	\$21,978.00	3000	
42x42	MJT4242	MJT4242U	\$23,309.00	3175	
48x6	MJT4806	MJT4806U	\$30,295.00	2155	
48x8	MJT4808	MJT4808U	\$31,647.00		
48x12	MJT4812	MJT4812U	\$22,293.00	2130	
48x16	MJT4816	MJT4816U	\$30,200.00	2650	
48x18	MJT4818	MJT4818U	\$30,200.00		
48x20	MJT4820	MJT4820U	\$30,200.00	2500	
48x24	MJT4824	MJT4824U	\$20,763.00	2870	
48x30	MJT4830	MJT4830U	\$36,885.00	3050	
48x36	MJT4836	MJT4836U	\$29,291.00	3900	
48x42	MJT4842	MJT4842U	\$37,132.00	4100	
48x48	MJT4848	MJT4848U	\$31,274.00	4250	



C153 Ductile Iron Compact Mechanical Joint Fittings

Price List MJ COMPACT

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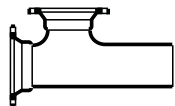


Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
MJ x FE TEE					
3x3	MJFT0303	MJFT0303U	\$223.00	30	40
4x3	MJFT0403	MJFT0403U	\$251.00	34	16
4x4	MJFT0404	MJFT0404U	\$237.00	40	36
6x3	MJFT0603	MJFT0603U	\$359.00	50	12
6x4	MJFT0604	MJFT0604U	\$374.00	55	24
6x6	MJFT0606	MJFT0606U	\$374.00	56	24
8x3	MJFT0803	MJFT0803U	\$680.00		
8x4	MJFT0804	MJFT0804U	\$436.00	75	18
8x6	MJFT0806	MJFT0806U	\$452.00	80	18
8x8	MJFT0808	MJFT0808U	\$577.00	85	12
10x4	MJFT1004	MJFT1004U	\$619.00	90	6
10x6	MJFT1006	MJFT1006U	\$769.00	100	8
10x8	MJFT1008	MJFT1008U	\$828.00	105	6
10x10	MJFT1010	MJFT1010U	\$1,053.00	125	4
12x4	MJFT1204	MJFT1204U	\$820.00	118	8
12x6	MJFT1206	MJFT1206U	\$865.00	120	8
12x8	MJFT1208	MJFT1208U	\$960.00	130	8
12x10	MJFT1210	MJFT1210U	\$1,096.00	150	4
12x12	MJFT1212	MJFT1212U	\$1,376.00	170	4
14x6	MJFT1406	MJFT1406U	\$1,400.00	205	4
14x8	MJFT1408	MJFT1408U	POA	225	
14x10	MJFT1410	MJFT1410U	\$2,008.00	244	4
14x12	MJFT1412	MJFT1412U	\$2,179.00	284	4
14x14	MJFT1414	MJFT1414U	\$2,340.00	305	
16x6	MJFT1606	MJFT1606U	\$1,579.00	213	2
16x8	MJFT1608	MJFT1608U	\$1,915.00	260	2
16x10	MJFT1610	MJFT1610U	\$2,283.00	287	
16x12	MJFT1612	MJFT1612U	\$2,353.00	312	2
16x14	MJFT1614	MJFT1614U	POA	348	
16x16	MJFT1616	MJFT1616U	\$3,251.00	374	2
18x6	MJFT1806	MJFT1806U	\$1,993.00	261	
18x8	MJFT1808	MJFT1808U	\$2,596.00	351	
18x12	MJFT1812	MJFT1812U	POA	358	
18x16	MJFT1816	MJFT1816U	POA	557	2
18x18	MJFT1818	MJFT1818U	\$8,826.00	445	
20x6	MJFT2006	MJFT2006U	\$2,775.00	345	
20x8	MJFT2008	MJFT2008U	\$6,700.00	339	
20x10	MJFT2010	MJFT2010U	POA	369	
24x6	MJFT2406	MJFT2406U	\$3,172.00	460	
24x8	MJFT2408	MJFT2408U	\$3,689.00	472	
24x10	MJFT2410	MJFT2410U	\$6,963.00	589	2
24x12	MJFT2412	MJFT2412U	\$4,469.00	580	
24x16	MJFT2416	MJFT2416U	\$5,621.00	744	
24x24	MJFT2424	MJFT2424U	\$7,206.00	923	
30x6	MJFT3006	MJFT3006U	\$6,733.00	805	
30x8	MJFT3008	MJFT3008U	POA	695	
30x12	MJFT3012	MJFT3012U	\$9,008.00	715	
30x16	MJFT3016	MJFT3016U	POA	1187	
36x6	MJFT3606	MJFT3606U	\$11,791.00	1175	
36x12	MJFT3612	MJFT3612U	\$12,143.00		
36x16	MJFT3616	MJFT3616U	POA	1475	

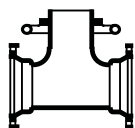


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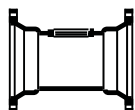
Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
36x24	MJFT3624	MJFT3624U	\$23,117.00		
42x12	MJFT4212	MJFT4212U	\$26,071.00		
42x30	MJFT4230	MJFT4230U	\$28,342.00		

**MJ x PE x MJ TEE**

6	MJPT0606	MJPT0606U	\$373.00	57	
8x6	MJPT0806	MJPT0806U	\$493.00	69	
8	MJPT0808	MJPT0808U	\$565.00	78	9
10	MJPT1010	MJPT1010U	\$859.00	120	
12	MJPT1212	MJPT1212U	\$1,288.00		

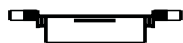
**MJ x SWIVEL HYDRANT TEE (W/SWIVEL GLAND)**

6x6	MJTH0606	MJTH0606U	\$374.00	65	24
8x6	MJTH0806	MJTH0806U	\$469.00	85	16
8x8	MJTH0808	MJTH0808U	\$709.00	100	16
10x6	MJTH1006	MJTH1006U	\$593.00	105	8
10x8	MJTH1008	MJTH1008U	\$787.00	118	4
12x6	MJTH1206	MJTH1206U	\$674.00	126	8
12x8	MJTH1208	MJTH1208U	\$1,007.00	128	4
14x6	MJTH1406	MJTH1406U	\$1,587.00	211	2
16x6	MJTH1606	MJTH1606U	\$1,198.00	279	2
16x8	MJTH1608	MJTH1608U	\$3,118.00	298	4
18x6	MJTH1806	MJTH1806U	\$2,145.00	278	
20x6	MJTH2006	MJTH2006U	\$2,128.00	358	
24x6	MJTH2406	MJTH2406U	\$3,080.00	460	
30x6	MJTH3006	MJTH3006U	\$10,394.00		
36x6	MJTH3606	MJTH3606U	\$11,190.00		

**MJ TEE TAPPED (2" TAP)**

3	MJT0303T	MJT0303TU	\$209.00	18	50
4	MJT0404T	MJT0404TU	\$234.00	25	48
6	MJT0606T	MJT0606TU	\$273.00	35	9
8	MJT0808T	MJT0808TU	\$453.00	55	8
10	MJT1010T	MJT1010TU	\$972.00	70	6
12	MJT1212T	MJT1212TU	\$1,219.00	85	8
16	MJT1616T	MJT1616TU	\$1,316.00	164	

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.

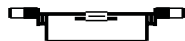
**MJ PLUG - SOLID**

2	MJP02	MJP02U	SEE C110 MJ		
3	MJP03	MJP03U	\$77.00	8	100
4	MJP04	MJP04U	\$65.00	10	100
6	MJP06	MJP06U	\$122.00	16	120
8	MJP08	MJP08U	\$180.00	26	99
10	MJP10	MJP10U	\$313.00	36	36
12	MJP12	MJP12U	\$308.00	46	40
14	MJP14	MJP14U	\$636.00	75	16
16	MJP16	MJP16U	\$811.00	95	10
18	MJP18	MJP18U	\$1,039.00	121	4
20	MJP20	MJP20U	\$1,364.00	135	4
24	MJP24	MJP24U	\$1,892.00	175	4



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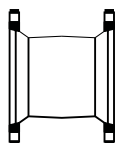
Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
30	MJP30	MJP30U	\$3,752.00	355	
36	MJP36	MJP36U	\$5,792.00	688	
42	MJP42	MJP42U	\$8,035.00	1067	
48	MJP48	MJP48U	\$10,710.00	1313	



MJ PLUG - TAPPED (2" TAP)

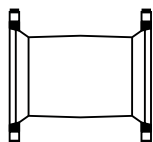
2	MJP02T	MJP02TU	SEE C 110 MJ		
3	MJP03T	MJP03TU	\$128.00	8	100
4	MJP04T	MJP04TU	\$120.00	10	100
6	MJP06T	MJP06TU	\$175.00	20	120
8	MJP08T	MJP08TU	\$234.00	30	99
10	MJP10T	MJP10TU	\$367.00	40	36
12	MJP12T	MJP12TU	\$361.00	50	24
14	MJP14T	MJP14TU	\$721.00	77	16
16	MJP16T	MJP16TU	\$898.00	101	10
18	MJP18T	MJP18TU	\$1,152.00	130	4
20	MJP20T	MJP20TU	\$1,477.00	153	4
24	MJP24T	MJP24TU	\$2,002.00	202	4
30	MJP30T	MJP30TU	\$3,918.00	433	
36	MJP36T	MJP36TU	\$5,961.00	674	
42	MJP42T	MJP42TU	\$8,259.00	1067	
48	MJP48T	MJP48TU	\$10,932.00	1313	

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.



MJ SOLID SLEEVE SHORT

3	MJSS03	MJSS03U	\$93.00	12	48
4	MJSS04	MJSS04U	\$87.00	15	100
6	MJSS06	MJSS06U	\$154.00	23	48
8	MJSS08	MJSS08U	\$200.00	31	36
10	MJSS10	MJSS10U	\$359.00	45	12
12	MJSS12	MJSS12U	\$403.00	57	20
14	MJSS14	MJSS14U	\$756.00	94	6
16	MJSS16	MJSS16U	\$939.00	118	6
18	MJSS18	MJSS18U	\$1,226.00	145	2
20	MJSS20	MJSS20U	\$1,499.00	173	2
24	MJSS24	MJSS24U	\$1,983.00	226	2
30	MJSS30	MJSS30U	\$4,077.00	472	2
36	MJSS36	MJSS36U	\$5,533.00	673	
42	MJSS42	MJSS42U	\$7,870.00	877	
48	MJSS48	MJSS48U	\$9,835.00	1136	2



MJ SOLID SLEEVE LONG

2	MJSL02	MJSL02U	\$143.00	7	50
3	MJSL03	MJSL03U	\$108.00	17	50
4	MJSL04	MJSL04U	\$123.00	22	75
6	MJSL06	MJSL06U	\$206.00	29	48
8	MJSL08	MJSL08U	\$330.00	45	27
10	MJSL10	MJSL10U	\$395.00	61	27
12	MJSL12	MJSL12U	\$532.00	79	18
14	MJSL14	MJSL14U	\$803.00	128	8
16	MJSL16	MJSL16U	\$1,016.00	159	8

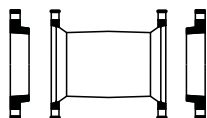


C153 Ductile Iron Compact Mechanical Joint Fittings

Price List MJ COMPACT

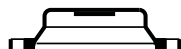
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Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
18	MJSL18	MJSL18U	\$1,339.00	200	2
20	MJSL20	MJSL20U	\$1,617.00	236	2
24	MJSL24	MJSL24U	\$2,128.00	306	2
30	MJSL30	MJSL30U	\$4,456.00	634	
36	MJSL36	MJSL36U	\$6,254.00	889	
42	MJSL42	MJSL42U	\$8,363.00	1165	
48	MJSL48	MJSL48U	\$11,746.00	1482	



MJ DUAL PURPOSE SLEEVE

4	MJSDP04	MJSDP04U	POA	38	25
6	MJSDP06	MJSDP06U	POA	60	48
8	MJSDP08	MJSDP08U	POA	76	27
10	MJSDP10	MJSDP10U	POA	104	9
12	MJSDP12	MJSDP12U	POA	127	8
16	MJSDP16	MJSDP16U	POA	270	2



MJ CAP - SOLID

2	MJC02	MJC02U	SEE C110 MJ		
3	MJC03	MJC03U	\$51.00	8	100
4	MJC04	MJC04U	\$53.00	9	300
6	MJC06	MJC06U	\$93.00	15	132
8	MJC08	MJC08U	\$151.00	22	99
10	MJC10	MJC10U	\$189.00	32	54
12	MJC12	MJC12U	\$282.00	42	52
14	MJC14	MJC14U	\$424.00	66	16
16	MJC16	MJC16U	\$566.00	92	16
18	MJC18	MJC18U	\$714.00	114	8
20	MJC20	MJC20U	\$923.00	125	6
24	MJC24	MJC24U	\$1,268.00	166	6
30	MJC30	MJC30U	\$2,890.00	345	
36	MJC36	MJC36U	\$5,257.00	628	
42	MJC42	MJC42U	\$7,966.00	893	
48	MJC48	MJC48U	\$9,601.00	1076	



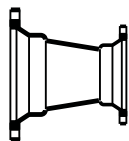
MJ CAP - TAPPED (2" TAP)

2	MJC02T	MJC02TU	SEE C110 MJ		
3	MJC03T	MJC03TU	\$106.00	8	100
4	MJC04T	MJC04TU	\$108.00	12	300
6	MJC06T	MJC06TU	\$148.00	15	132
8	MJC08T	MJC08TU	\$206.00	25	99
10	MJC10T	MJC10TU	\$244.00	35	54
12	MJC12T	MJC12TU	\$338.00	45	52
14	MJC14T	MJC14TU	\$510.00	72	16
16	MJC16T	MJC16TU	\$652.00	98	20
18	MJC18T	MJC18TU	\$827.00	122	8
20	MJC20T	MJC20TU	\$1,035.00	148	8
24	MJC24T	MJC24TU	\$1,378.00	202	8
30	MJC30T	MJC30TU	\$3,056.00	385	
36	MJC36T	MJC36TU	\$5,420.00	614	
42	MJC42T	MJC42TU	\$8,189.00	893	
48	MJC48T	MJC48TU	\$9,823.00	1076	

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.



IMP-UPL.2501



Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
MJ REDUCER					
3x2	MJR0302	MJR0302U	SEE C110 MJ		
4x2	MJR0402	MJR0402U	SEE C110 MJ		
4x3	MJR0403	MJR0403U	\$120.00	18	80
6x2	MJR0602	MJR0602U	\$216.00		
6x3	MJR0603	MJR0603U	\$157.00	22	32
6x4	MJR0604	MJR0604U	\$132.00	24	64
8x3	MJR0803	MJR0803U	\$234.00	30	48
8x4	MJR0804	MJR0804U	\$180.00	32	36
8x6	MJR0806	MJR0806U	\$192.00	36	36
10x4	MJR1004	MJR1004U	\$291.00	46	9
10x6	MJR1006	MJR1006U	\$246.00	47	27
10x8	MJR1008	MJR1008U	\$271.00	50	18
12x4	MJR1204	MJR1204U	\$369.00	58	4
12x6	MJR1206	MJR1206U	\$324.00	58	8
12x8	MJR1208	MJR1208U	\$330.00	57	12
12x10	MJR1210	MJR1210U	\$367.00	61	12
14x6	MJR1406	MJR1406U	\$766.00	100	4
14x8	MJR1408	MJR1408U	\$766.00	100	4
14x10	MJR1410	MJR1410U	\$577.00	100	4
14x12	MJR1412	MJR1412U	\$577.00	100	4
16x6	MJR1606	MJR1606U	\$838.00	124	4
16x8	MJR1608	MJR1608U	\$805.00	124	4
16x10	MJR1610	MJR1610U	\$776.00	124	4
16x12	MJR1612	MJR1612U	\$748.00	112	4
16x14	MJR1614	MJR1614U	\$950.00	140	4
18x4	MJR1804	MJR1804U	\$1,909.00	152	4
18x8	MJR1808	MJR1808U	\$1,252.00	190	2
18x10	MJR1810	MJR1810U	\$1,182.00	195	2
18x12	MJR1812	MJR1812U	\$1,152.00	180	
18x14	MJR1814	MJR1814U	\$1,565.00	190	
18x16	MJR1816	MJR1816U	\$1,221.00	195	
20x6	MJR2006	MJR2006U	\$2,877.00	232	4
20x8	MJR2008	MJR2008U	\$1,457.00	227	
20x10	MJR2010	MJR2010U	\$1,660.00	220	
20x12	MJR2012	MJR2012U	\$1,281.00	205	
20x14	MJR2014	MJR2014U	\$1,274.00	200	
20x16	MJR2016	MJR2016U	\$1,182.00	200	
20x18	MJR2018	MJR2018U	\$1,593.00	225	
24x8	MJR2408	MJR2408U	\$3,413.00	263	
24x10	MJR2410	MJR2410U	\$3,983.00	305	2
24x12	MJR2412	MJR2412U	\$1,958.00	305	
24x14	MJR2414	MJR2414U	\$4,380.00	310	
24x16	MJR2416	MJR2416U	\$2,033.00	320	
24x18	MJR2418	MJR2418U	\$1,944.00	305	
24x20	MJR2420	MJR2420U	\$2,409.00	300	
30x12	MJR3012	MJR3012U	\$7,135.00	705	
30x16	MJR3016	MJR3016U	\$4,413.00	633	
30x18	MJR3018	MJR3018U	\$4,576.00	658	
30x20	MJR3020	MJR3020U	\$4,330.00	628	
30x24	MJR3024	MJR3024U	\$3,309.00	478	
36x12	MJR3612	MJR3612U	\$9,117.00	1037	
36x16	MJR3616	MJR3616U	\$5,459.00	1078	



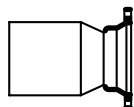
C153 Ductile Iron Compact Mechanical Joint Fittings

Price List
MJ COMPACT

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
36x18	MJR3618	MJR3618U	\$11,117.00	1329	
36x20	MJR3620	MJR3620U	\$6,708.00	975	
36x24	MJR3624	MJR3624U	\$5,326.00	770	
36x30	MJR3630	MJR3630U	\$5,792.00	650	
42x16	MJR4216	MJR4216U	POA		
42x18	MJR4218	MJR4218U	POA		
42x20	MJR4220	MJR4220U	\$8,762.00		
42x24	MJR4224	MJR4224U	\$9,980.00	1356	
42x30	MJR4230	MJR4230U	\$7,857.00	1083	
42x36	MJR4236	MJR4236U	\$8,211.00	1114	
48x16	MJR4816	MJR4816U	POA		
48x18	MJR4818	MJR4818U	POA		
48x20	MJR4820	MJR4820U	\$11,034.00		
48x24	MJR4824	MJR4824U	\$11,308.00	1700	
48x30	MJR4830	MJR4830U	\$13,628.00	1779	
48x36	MJR4836	MJR4836U	\$12,008.00	1641	
48x42	MJR4842	MJR4842U	\$13,256.00	1426	

MJ SMALL END BELL (SEB) REDUCER



3x2	MJRS0302	MJRS0302U	SEE C110 MJ		
4x2	MJRS0402	MJRS0402U	\$269.00	29	36
4x3	MJRS0403	MJRS0403U	\$109.00	17	32
6x3	MJRS0603	MJRS0603U	\$188.00	24	16
6x4	MJRS0604	MJRS0604U	\$137.00	25	50
8x4	MJRS0804	MJRS0804U	\$228.00	30	9
8x6	MJRS0806	MJRS0806U	\$207.00	35	24
10x4	MJRS1004	MJRS1004U	\$304.00	43	4
10x6	MJRS1006	MJRS1006U	\$318.00	46	4
10x8	MJRS1008	MJRS1008U	\$340.00	42	12
12x4	MJRS1204	MJRS1204U	\$434.00	60	4
12x6	MJRS1206	MJRS1206U	\$453.00	58	6
12x8	MJRS1208	MJRS1208U	\$356.00	54	6
12x10	MJRS1210	MJRS1210U	\$429.00	59	6
14x6	MJRS1406	MJRS1406U	\$997.00	100	
14x8	MJRS1408	MJRS1408U	\$1,266.00	98	
14x10	MJRS1410	MJRS1410U	POA	94	4
14x12	MJRS1412	MJRS1412U	\$1,260.00	90	4
16x6	MJRS1606	MJRS1606U	\$951.00	125	4
16x8	MJRS1608	MJRS1608U	\$930.00	121	4
16x10	MJRS1610	MJRS1610U	\$941.00	105	4
16x12	MJRS1612	MJRS1612U	\$860.00	109	4
16x14	MJRS1614	MJRS1614U	POA	126	4
18x8	MJRS1808	MJRS1808U	\$1,764.00	170	
18x10	MJRS1810	MJRS1810U	POA	165	
18x12	MJRS1812	MJRS1812U	\$1,174.00	150	
18x14	MJRS1814	MJRS1814U	POA	175	
18x16	MJRS1816	MJRS1816U	\$2,022.00	170	
20x8	MJRS2008	MJRS2008U	\$2,737.00		
20x10	MJRS2010	MJRS2010U	\$1,775.00	200	
20x12	MJRS2012	MJRS2012U	\$1,331.00	170	
20x14	MJRS2014	MJRS2014U	\$1,529.00	190	
20x16	MJRS2016	MJRS2016U	\$1,449.00	185	
20x18	MJRS2018	MJRS2018U	POA	200	

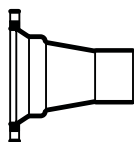


C153 Ductile Iron Compact Mechanical Joint Fittings

Price List MJ COMPACT

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
24x8	MJRS2408	MJRS2408U	\$3,160.00		
24x12	MJRS2412	MJRS2412U	\$2,151.00	275	
24x14	MJRS2414	MJRS2414U	POA	310	
24x16	MJRS2416	MJRS2416U	\$2,230.00	285	
24x18	MJRS2418	MJRS2418U	\$2,518.00	300	
24x20	MJRS2420	MJRS2420U	\$2,409.00	270	
30x16	MJRS3016	MJRS3016U	\$4,797.00	565	
30x18	MJRS3018	MJRS3018U	POA	590	
30x20	MJRS3020	MJRS3020U	\$4,938.00	560	
30x24	MJRS3024	MJRS3024U	\$5,926.00	495	
36x16	MJRS3616	MJRS3616U	\$8,305.00	620	
36x20	MJRS3620	MJRS3620U	\$7,193.00	874	
36x24	MJRS3624	MJRS3624U	\$6,240.00	746	
36x30	MJRS3630	MJRS3630U	\$6,992.00	725	
42x24	MJRS4224	MJRS4224U	\$10,738.00	1204	
42x30	MJRS4230	MJRS4230U	\$8,305.00	931	
42x36	MJRS4236	MJRS4236U	\$9,125.00	962	
48x30	MJRS4830	MJRS4830U	\$17,233.00		
48x42	MJRS4842	MJRS4842U	\$18,349.00		



MJ LARGE END BELL (LEB) REDUCER

4x3	MJRL0403	MJRL0403U	\$126.00	18	40
6x3	MJRL0603	MJRL0603U	\$180.00	19	30
6x4	MJRL0604	MJRL0604U	\$207.00	25	30
8x4	MJRL0804	MJRL0804U	\$234.00	34	27
8x6	MJRL0806	MJRL0806U	\$189.00	32	27
10x4	MJRL1004	MJRL1004U	\$306.00	43	
10x6	MJRL1006	MJRL1006U	\$318.00	42	4
10x8	MJRL1008	MJRL1008U	\$345.00	50	4
12x4	MJRL1204	MJRL1204U	\$523.00	60	4
12x6	MJRL1206	MJRL1206U	\$421.00	58	4
12x8	MJRL1208	MJRL1208U	\$434.00	55	4
12x10	MJRL1210	MJRL1210U	\$448.00	59	4
14x6	MJRL1406	MJRL1406U	\$766.00	104	
14x8	MJRL1408	MJRL1408U	\$766.00	98	
14x10	MJRL1410	MJRL1410U	\$577.00	92	8
14x12	MJRL1412	MJRL1412U	\$699.00	92	
16x6	MJRL1606	MJRL1606U	\$1,033.00	136	4
16x8	MJRL1608	MJRL1608U	\$1,096.00	128	4
16x10	MJRL1610	MJRL1610U	\$951.00	123	4
16x12	MJRL1612	MJRL1612U	\$753.00	108	4
16x14	MJRL1614	MJRL1614U	\$1,003.00	132	4
18x8	MJRL1808	MJRL1808U	\$1,252.00	195	
18x10	MJRL1810	MJRL1810U	POA	185	
18x12	MJRL1812	MJRL1812U	\$1,371.00	175	
18x14	MJRL1814	MJRL1814U	\$1,565.00	190	
18x16	MJRL1816	MJRL1816U	\$1,504.00	190	
20x10	MJRL2010	MJRL2010U	\$1,644.00	210	
20x12	MJRL2012	MJRL2012U	\$2,267.00	205	
20x14	MJRL2014	MJRL2014U	\$1,274.00	205	
20x16	MJRL2016	MJRL2016U	\$1,182.00	200	
20x18	MJRL2018	MJRL2018U	POA	215	
24x12	MJRL2412	MJRL2412U	\$2,267.00	290	



C153 Ductile Iron Compact Mechanical Joint Fittings

Price List
MJ COMPACT

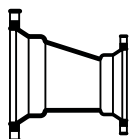
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Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
24x14	MJRL2414	MJRL2414U	\$4,380.00	315	
24x16	MJRL2416	MJRL2416U	\$2,302.00	285	
24x18	MJRL2418	MJRL2418U	\$1,944.00		
24x20	MJRL2420	MJRL2420U	\$4,674.00	275	2
30x18	MJRL3018	MJRL3018U	\$4,576.00		
30x24	MJRL3024	MJRL3024U	\$6,033.00	526	1
36x24	MJRL3624	MJRL3624U	\$8,386.00	810	1
36x30	MJRL3630	MJRL3630U	\$5,792.00		
42x30	MJRL4230	MJRL4230U	\$7,857.00		
42x36	MJRL4236	MJRL4236U	POA	1013	
48x30	MJRL4830	MJRL4830U	\$16,920.00		
48x36	MJRL4836	MJRL4836U	\$18,130.00		



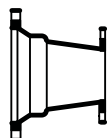
PE x PE REDUCER

4x3	MJRP0403	MJRP0403U	\$105.00	14	30
6x3	MJRP0603	MJRP0603U	\$165.00	19	
6x4	MJRP0604	MJRP0604U	\$160.00	22	25
8x4	MJRP0804	MJRP0804U	\$237.00	30	16
8x6	MJRP0806	MJRP0806U	\$250.00	30	16
10x4	MJRP1004	MJRP1004U	\$526.00		
10x6	MJRP1006	MJRP1006U	\$327.00	46	9
10x8	MJRP1008	MJRP1008U	\$338.00	47	9
12x4	MJRP1204	MJRP1204U	\$413.00	58	9
12x6	MJRP1206	MJRP1206U	\$413.00	57	9
12x8	MJRP1208	MJRP1208U	\$425.00	54	9
12x10	MJRP1210	MJRP1210U	\$385.00	54	9
14x12	MJRP1412	MJRP1412U	\$632.00	88	
16x6	MJRP1606	MJRP1606U	\$709.00	93	
16x8	MJRP1608	MJRP1608U	\$919.00	119	
16x10	MJRP1610	MJRP1610U	\$904.00	119	
16x12	MJRP1612	MJRP1612U	\$754.00	99	
16x14	MJRP1614	MJRP1614U	\$1,197.00	129	
18x10	MJRP1810	MJRP1810U	\$2,782.00	160	
18x12	MJRP1812	MJRP1812U	\$1,044.00	150	
20x12	MJRP2012	MJRP2012U	\$2,586.00	190	2
20x16	MJRP2016	MJRP2016U	\$2,631.00	170	2
24x8	MJRP2408	MJRP2408U	\$2,361.00	173	2
24x20	MJRP2420	MJRP2420U	\$2,579.00	240	2
30x16	MJRP3016	MJRP3016U	\$10,727.00	555	



MJ x MJ ECCENTRIC REDUCER

20x18	MJER2018	MJER2018U	POA	235	
36x30	MJER3630	MJER3630U	POA	650	
42x36	MJER4236	MJER4236U	POA	1114	
48x30	MJER4830	MJER4830U	POA	1779	



MJ x FE REDUCER

4x3	MJFR0403	MJFR0403U	POA	17	32
6x4	MJFR0604	MJFR0604U	POA	23	32
8x6	MJFR0806	MJFR0806U	POA	34	18
10x8	MJFR1008	MJFR1008U	POA	63	24
12x6	MJFR1206	MJFR1206U	POA	71	24
12x8	MJFR1208	MJFR1208U	POA	58	12

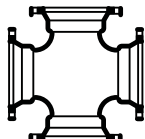


C153 Ductile Iron Compact Mechanical Joint Fittings

Price List MJ COMPACT

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
18x8	MJFR1808	MJFR1808U	POA	190	2
18x12	MJFR1812	MJFR1812U	POA	198	
24x12	MJFR2412	MJFR2412U	POA	318	2



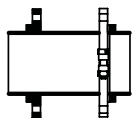
MJ CROSS

3x3	MJX0303	MJX0303U	\$229.00	35	12
4x3	MJX0403	MJX0403U	\$272.00	49	12
4x4	MJX0404	MJX0404U	\$386.00	40	12
6x4	MJX0604	MJX0604U	\$423.00	70	6
6x6	MJX0606	MJX0606U	\$473.00	75	12
8x4	MJX0804	MJX0804U	\$666.00	97	6
8x6	MJX0806	MJX0806U	\$491.00	103	12
8x8	MJX0808	MJX0808U	\$516.00	105	12
10x4	MJX1004	MJX1004U	\$652.00	120	4
10x6	MJX1006	MJX1006U	\$632.00	125	4
10x8	MJX1008	MJX1008U	\$783.00	130	8
10x10	MJX1010	MJX1010U	\$826.00	145	8
12x4	MJX1204	MJX1204U	\$809.00	123	4
12x6	MJX1206	MJX1206U	\$798.00	159	8
12x8	MJX1208	MJX1208U	\$916.00	165	8
12x10	MJX1210	MJX1210U	\$1,447.00	187	4
12x12	MJX1212	MJX1212U	\$1,447.00	213	4
14x6	MJX1406	MJX1406U	\$1,440.00	210	2
14x8	MJX1408	MJX1408U	\$1,629.00	231	
14x10	MJX1410	MJX1410U	POA	255	
14x12	MJX1412	MJX1412U	\$2,928.00	269	
14x14	MJX1414	MJX1414U	\$2,536.00	299	4
16x6	MJX1606	MJX1606U	\$1,731.00	250	2
16x8	MJX1608	MJX1608U	\$2,002.00	264	2
16x10	MJX1610	MJX1610U	\$2,613.00	286	
16x12	MJX1612	MJX1612U	\$2,749.00	310	2
16x14	MJX1614	MJX1614U	POA	395	2
16x16	MJX1616	MJX1616U	\$3,999.00	385	2
18x6	MJX1806	MJX1806U	\$5,062.00	386	2
18x10	MJX1810	MJX1810U	\$6,080.00		
18x12	MJX1812	MJX1812U	\$5,011.00	437	
18x18	MJX1818	MJX1818U	\$5,130.00	657	
20x6	MJX2006	MJX2006U	\$4,510.00	285	2
20x8	MJX2008	MJX2008U	\$3,437.00	440	
20x10	MJX2010	MJX2010U	\$4,223.00		
20x12	MJX2012	MJX2012U	\$3,229.00	558	
20x16	MJX2016	MJX2016U	\$5,308.00		
20x18	MJX2018	MJX2018U	\$5,451.00	698	
20x20	MJX2020	MJX2020U	\$7,408.00	798	
24x6	MJX2406	MJX2406U	\$3,758.00	481	
24x8	MJX2408	MJX2408U	\$3,905.00	500	
24x10	MJX2410	MJX2410U	\$7,579.00		
24x12	MJX2412	MJX2412U	\$4,843.00	620	
24x16	MJX2416	MJX2416U	\$5,621.00	720	
24x18	MJX2418	MJX2418U	\$6,777.00	868	
24x20	MJX2420	MJX2420U	\$7,915.00	1014	
24x24	MJX2424	MJX2424U	\$7,012.00	1038	
30x6	MJX3006	MJX3006U	\$10,750.00		

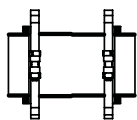


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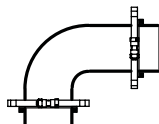
Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
30x8	MJX3008	MJX3008U	\$10,423.00		
30x12	MJX3012	MJX3012U	\$9,462.00	1130	
30x16	MJX3016	MJX3016U	\$16,057.00	866	1
30x24	MJX3024	MJX3024U	\$16,057.00	1640	
30x30	MJX3030	MJX3030U	\$15,385.00	1840	
36x24	MJX3624	MJX3624U	\$21,093.00	1955	
36x36	MJX3636	MJX3636U	\$22,200.00	2655	
42x12	MJX4212	MJX4212U	\$18,911.00		
42x16	MJX4216	MJX4216U	\$20,105.00		
42x24	MJX4224	MJX4224U	\$21,996.00		
42x30	MJX4230	MJX4230U	\$38,440.00		
42x36	MJX4236	MJX4236U	\$44,027.00	3375	
42x42	MJX4242	MJX4242U	\$49,825.00		
48x12	MJX4812	MJX4812U	\$28,117.00		
48x16	MJX4816	MJX4816U	\$29,854.00		
48x24	MJX4824	MJX4824U	\$44,943.00	3670	
48x30	MJX4830	MJX4830U	\$46,594.00	4506	
48x36	MJX4836	MJX4836U	\$46,525.00	4700	
48x42	MJX4842	MJX4842U	\$46,525.00		
48x48	MJX4848	MJX4848U	\$44,185.00		

**MJ SWIVEL x SOLID HYDRANT ADAPTER (W/ SWIVEL GLAND)**

4x13	MJHA0413	MJHA0413U	\$210.00	29	18
6x13	MJHA0613	MJHA0613U	\$369.00	47	36
6x18	MJHA0618	MJHA0618U	\$407.00	56	12
6x24	MJHA0624	MJHA0624U	\$549.00	60	16
6x36	MJHA0636	MJHA0636U	\$697.00	75	6
6x48	MJHA0648	MJHA0648U	\$915.00	94	12
8x13	MJHA0813	MJHA0813U	\$473.00	54	18
8x18	MJHA0818	MJHA0818U	POA	67	
8x24	MJHA0824	MJHA0824U	POA	82	
8x48	MJHA0848	MJHA0848U	POA	143	
10x13	MJHA1013	MJHA1013U	\$840.00	86	12
12x13	MJHA1213	MJHA1213U	\$1,244.00	120	8

**SWIVEL x SWIVEL HYDRANT ADAPTER (WITH 2 SWIVEL GLANDS)**

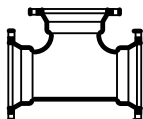
6x12	HHA0612	HHA0612U	POA	28	
6x13	HHA0613	HHA0613U	\$327.00	28	48
6x18	HHA0618	HHA0618U	POA	49	
6x24	HHA0624	HHA0624U	\$441.00	52	
8x13	HHA0813	HHA0813U	\$473.00		

**SWIVEL x SWIVEL HYDRANT ELL (W/ 2 SWIVEL GLANDS)**

6	MJHB9006	MJHB9006U	\$431.00	50	18
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MJ REDUCING ON RUN TEES

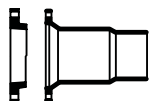
6x4x6	MJT060406	MJT060406U	\$727.00	60	12
6x6x8	MJT060608	MJT060608U	\$637.00	75	18
8x6x6	MJT080606	MJT080606U	\$1,016.00	75	9
8x6x8	MJT080608	MJT080608U	\$1,016.00	85	9





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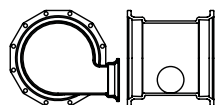
Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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**MJ x PE CUTTING IN SLEEVE WITH OVERSIZED GLAND***

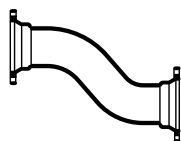
4	MJSC04	MJSC04U	POA	50	6
6	MJSC06	MJSC06U	POA	62	6
8	MJSC08	MJSC08U	POA	90	6
10	MJSC10	MJSC10U	POA	105	4
12	MJSC12	MJSC12U	POA	128	4
16	MJSC16	MJSC16U	POA	275	

HYDRANT BURY EXTENSION

6	HBEX06	HBEX06U	POA	50	60
12	HBEX12	HBEX12U	POA	73	36

**MJ TANGENTIAL TEE**

16x6	MJTT1606	MJTT1606U	POA	270	
16x12	MJTT1612	MJTT1612U	POA	344	
18x6	MJTT1806	MJTT1806U	POA	306	
24x6	MJTT2406	MJTT2406U	POA	375	
24x12	MJTT2412	MJTT2412U	POA	450	

**MJ x MJ OFFSET**

3x6	MJO0306	MJO0306U	\$162.00	20	
3x12	MJO0312	MJO0312U	\$235.00	40	
3x18	MJO0318	MJO0318U	\$273.00	49	
3x24	MJO0324	MJO0324U	\$325.00	55	
4x6	MJO0406	MJO0406U	\$220.00	25	12
4x12	MJO0412	MJO0412U	\$284.00	55	12
4x18	MJO0418	MJO0418U	\$383.00	65	8
4x24	MJO0424	MJO0424U	\$440.00	75	16
6x6	MJO0606	MJO0606U	\$374.00	29	12
6x12	MJO0612	MJO0612U	\$487.00	69	16
6x18	MJO0618	MJO0618U	\$595.00	87	8
6x24	MJO0624	MJO0624U	\$753.00	107	8
8x6	MJO0806	MJO0806U	\$538.00	80	4
8x12	MJO0812	MJO0812U	\$692.00	104	4
8x18	MJO0818	MJO0818U	\$863.00	135	4
8x24	MJO0824	MJO0824U	\$1,226.00	141	3
10x6	MJO1006	MJO1006U	\$769.00	110	4
10x12	MJO1012	MJO1012U	\$1,010.00	135	4
10x18	MJO1018	MJO1018U	\$1,204.00	165	4
10x24	MJO1024	MJO1024U	\$2,355.00	175	4
12x6	MJO1206	MJO1206U	\$1,087.00	118	4
12x12	MJO1212	MJO1212U	\$1,207.00	203	4
12x18	MJO1218	MJO1218U	\$1,460.00	230	4
12x24	MJO1224	MJO1224U	\$2,061.00	277	2
12x30	MJO1230	MJO1230U	\$1,960.00		
16x12	MJO1612	MJO1612U	\$6,622.00	305	
16x18	MJO1618	MJO1618U	\$7,830.00	362	
20x12	MJO2012	MJO2012U	\$9,767.00	437	
20x18	MJO2018	MJO2018U	\$12,984.00	581	



C153 Ductile Iron Compact Mechanical Joint Fittings

Price List
MJ COMPACT

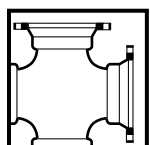
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Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
MJ x PE OFFSET					
3x6	MJOP0306	MJOP0306U	\$210.00		
3x12	MJOP0312	MJOP0312U	\$278.00		
3x18	MJOP0318	MJOP0318U	\$341.00		
3x24	MJOP0324	MJOP0324U	\$380.00		
4x6	MJOP0406	MJOP0406U	\$313.00	25	12
4x12	MJOP0412	MJOP0412U	\$385.00	46	12
4x18	MJOP0418	MJOP0418U	\$465.00	59	16
4x24	MJOP0424	MJOP0424U	\$510.00	65	6
6x6	MJOP0606	MJOP0606U	\$367.00	51	12
6x12	MJOP0612	MJOP0612U	\$480.00	68	8
6x18	MJOP0618	MJOP0618U	\$678.00	97	8
6x24	MJOP0624	MJOP0624U	\$827.00	116	4
8x6	MJOP0806	MJOP0806U	\$553.00	84	4
8x12	MJOP0812	MJOP0812U	\$776.00	110	4
8x18	MJOP0818	MJOP0818U	\$874.00	124	4
8x24	MJOP0824	MJOP0824U	\$923.00	147	3
10x6	MJOP1006	MJOP1006U	\$918.00	127	6
10x12	MJOP1012	MJOP1012U	\$1,212.00	130	4
10x18	MJOP1018	MJOP1018U	\$1,330.00	160	4
10x24	MJOP1024	MJOP1024U	\$1,672.00	169	4
12x6	MJOP1206	MJOP1206U	\$1,376.00	115	4
12x12	MJOP1212	MJOP1212U	\$1,395.00	198	4
12x18	MJOP1218	MJOP1218U	\$1,902.00	270	4
12x24	MJOP1224	MJOP1224U	\$2,351.00	195	2
12x30	MJOP1230	MJOP1230U	\$1,447.00		

MJ x SWIVEL OFFSET (W/ SWIVEL GLAND)

6x6	MJOH0606	MJOH0606U	POA	66	15
6x12	MJOH0612	MJOH0612U	POA	95	10
6x24	MJOH0624	MJOH0624U	POA	132	6



IMPORT PRICE LIST

C110 DI FULL BODY MJ FITTINGS

ANSI/AWWA C110/A21.10

version: **IMP-UPL.2501**
EFFECTIVE: DECEMBER 9, 2024
(SUPERSEDES ALL PREVIOUS PRICING)

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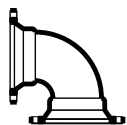
C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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90° (1/4) MJ BEND

2	MJDB9002	MJDB9002U	\$271.00	14	36
3	MJDB9003	MJDB9003U	\$245.00	35	36
4	MJDB9004	MJDB9004U	\$308.00	55	24
6	MJDB9006	MJDB9006U	\$473.00	85	12
8	MJDB9008	MJDB9008U	\$756.00	125	12
10	MJDB9010	MJDB9010U	\$1,341.00	190	4
12	MJDB9012	MJDB9012U	\$1,467.00	255	4
14	MJDB9014	MJDB9014U	\$2,767.00	340	
16	MJDB9016	MJDB9016U	\$3,320.00	430	
18	MJDB9018	MJDB9018U	\$4,939.00	545	
20	MJDB9020	MJDB9020U	\$5,584.00	680	
24	MJDB9024	MJDB9024U	\$7,206.00	1025	
30	MJDB9030	MJDB9030U	\$12,740.00	1690	
36	MJDB9036	MJDB9036U	\$17,374.00	2475	
42	MJDB9042	MJDB9042U	\$30,409.00	3410	
48	MJDB9048	MJDB9048U	\$40,972.00	4595	



45° (1/8) MJ BEND

2	MJDB4502	MJDB4502U	\$180.00		
3	MJDB4503	MJDB4503U	\$210.00	30	
4	MJDB4504	MJDB4504U	\$282.00	50	36
6	MJDB4506	MJDB4506U	\$421.00	75	12
8	MJDB4508	MJDB4508U	\$614.00	110	12
10	MJDB4510	MJDB4510U	\$975.00	155	4
12	MJDB4512	MJDB4512U	\$1,234.00	215	4
14	MJDB4514	MJDB4514U	\$2,046.00	270	
16	MJDB4516	MJDB4516U	\$2,562.00	340	
18	MJDB4518	MJDB4518U	\$3,380.00	420	
20	MJDB4520	MJDB4520U	\$3,587.00	530	
24	MJDB4524	MJDB4524U	\$5,013.00	755	
30	MJDB4530	MJDB4530U	\$10,027.00	1380	
36	MJDB4536	MJDB4536U	\$15,041.00	2095	
42	MJDB4542	MJDB4542U	\$26,351.00	2955	
48	MJDB4548	MJDB4548U	\$36,382.00	4080	



22 1/2° (1/16) MJ BEND

2	MJDB2202	MJDB2202U	\$189.00		
3	MJDB2203	MJDB2203U	\$210.00	30	
4	MJDB2204	MJDB2204U	\$340.00	50	12
6	MJDB2206	MJDB2206U	\$441.00	75	12
8	MJDB2208	MJDB2208U	\$912.00	110	12
10	MJDB2210	MJDB2210U	\$1,092.00	160	4
12	MJDB2212	MJDB2212U	\$1,336.00	220	4
14	MJDB2214	MJDB2214U	\$2,083.00	275	
16	MJDB2216	MJDB2216U	\$2,613.00	345	
18	MJDB2218	MJDB2218U	\$3,360.00	430	
20	MJDB2220	MJDB2220U	\$4,390.00	535	
24	MJDB2224	MJDB2224U	\$4,907.00	765	
30	MJDB2230	MJDB2230U	\$9,664.00	1400	
36	MJDB2236	MJDB2236U	\$14,659.00	2135	
42	MJDB2242	MJDB2242U	\$26,932.00	3020	
48	MJDB2248	MJDB2248U	\$37,185.00	4170	



C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

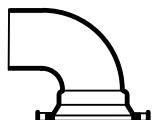
IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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11 1/4° (1/32) MJ BEND

2	MJDB1102	MJDB1102U	\$268.00	13	
3	MJDB1103	MJDB1103U	\$206.00	30	
4	MJDB1104	MJDB1104U	\$340.00	50	12
6	MJDB1106	MJDB1106U	\$507.00	75	12
8	MJDB1108	MJDB1108U	\$645.00	110	12
10	MJDB1110	MJDB1110U	\$1,092.00	160	
12	MJDB1112	MJDB1112U	\$1,523.00	220	6
14	MJDB1114	MJDB1114U	\$2,083.00	275	
16	MJDB1116	MJDB1116U	\$2,613.00	345	
18	MJDB1118	MJDB1118U	\$3,467.00	430	
20	MJDB1120	MJDB1120U	\$4,403.00	540	
24	MJDB1124	MJDB1124U	\$5,946.00	770	
30	MJDB1130	MJDB1130U	\$11,762.00	1410	
36	MJDB1136	MJDB1136U	\$18,065.00	2145	
42	MJDB1142	MJDB1142U	\$27,066.00	3035	
48	MJDB1148	MJDB1148U	\$37,365.00	4190	



90° (1/4) MJ x PE BEND

3	MJDBP9003	MJDBP9003U	\$250.00	35	
4	MJDBP9004	MJDBP9004U	\$357.00	50	8
6	MJDBP9006	MJDBP9006U	\$657.00	80	12
8	MJDBP9008	MJDBP9008U	\$1,030.00	120	12
10	MJDBP9010	MJDBP9010U	\$1,341.00	190	8
12	MJDBP9012	MJDBP9012U	\$1,795.00	255	4
14	MJDBP9014	MJDBP9014U	\$4,078.00	325	4
16	MJDBP9016	MJDBP9016U	\$3,101.00	410	
18	MJDBP9018	MJDBP9018U	\$4,062.00	520	
20	MJDBP9020	MJDBP9020U	\$5,074.00	650	
24	MJDBP9024	MJDBP9024U	\$7,690.00	985	
30	MJDBP9030	MJDBP9030U	\$13,256.00	1585	
36	MJDBP9036	MJDBP9036U	\$19,315.00	2310	
42	MJDBP9042	MJDBP9042U	\$34,905.00	3200	
48	MJDBP9048	MJDBP9048U	\$61,866.00	4330	



45° (1/8) MJ x PE BEND

3	MJDBP4503	MJDBP4503U	\$216.00	30	24
4	MJDBP4504	MJDBP4504U	\$325.00	45	50
6	MJDBP4506	MJDBP4506U	\$549.00	70	12
8	MJDBP4508	MJDBP4508U	\$828.00	105	24
10	MJDBP4510	MJDBP4510U	\$1,185.00	155	12
12	MJDBP4512	MJDBP4512U	\$1,514.00	215	4
14	MJDBP4514	MJDBP4514U	\$1,933.00	255	4
16	MJDBP4516	MJDBP4516U	\$2,213.00	320	4
18	MJDBP4518	MJDBP4518U	\$3,085.00	395	
20	MJDBP4520	MJDBP4520U	\$3,905.00	500	
24	MJDBP4524	MJDBP4524U	\$5,504.00	715	2
30	MJDBP4530	MJDBP4530U	\$10,664.00	1275	
36	MJDBP4536	MJDBP4536U	\$16,138.00	1930	
42	MJDBP4542	MJDBP4542U	\$31,914.00	2745	
48	MJDBP4548	MJDBP4548U	\$46,271.00	3815	



C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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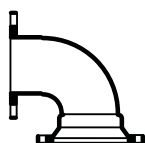
22 1/2° (1/16) MJ x PE BEND

3	MJDBP2203	MJDBP2203U	\$733.00	30	24
4	MJDBP2204	MJDBP2204U	\$323.00	45	24
6	MJDBP2206	MJDBP2206U	\$497.00	70	
8	MJDBP2208	MJDBP2208U	\$744.00	105	
10	MJDBP2210	MJDBP2210U	\$1,128.00	160	
12	MJDBP2212	MJDBP2212U	\$1,547.00	220	
14	MJDBP2214	MJDBP2214U	POA	320	4
16	MJDBP2216	MJDBP2216U	\$2,463.00	325	
18	MJDBP2218	MJDBP2218U	\$3,167.00	405	
20	MJDBP2220	MJDBP2220U	\$3,946.00	505	
24	MJDBP2224	MJDBP2224U	\$5,662.00	725	
30	MJDBP2230	MJDBP2230U	\$11,707.00	1295	
36	MJDBP2236	MJDBP2236U	\$16,472.00	1970	
42	MJDBP2242	MJDBP2242U	\$34,674.00	2810	



11 1/4° (1/32) MJ x PE BEND

3	MJDBP1103	MJDBP1103U	\$453.00	30	24
4	MJDBP1104	MJDBP1104U	\$705.00	45	24
6	MJDBP1106	MJDBP1106U	\$923.00	70	24
8	MJDBP1108	MJDBP1108U	\$744.00	105	16
12	MJDBP1112	MJDBP1112U	\$984.00		
14	MJDBP1114	MJDBP1114U	\$5,085.00	260	
16	MJDBP1116	MJDBP1116U	\$6,243.00	325	2
18	MJDBP1118	MJDBP1118U	POA	405	
20	MJDBP1120	MJDBP1120U	\$7,430.00	510	
24	MJDBP1124	MJDBP1124U	\$5,701.00	730	
30	MJDBP1130	MJDBP1130U	\$10,914.00	1305	
36	MJDBP1136	MJDBP1136U	\$16,555.00	1980	
48	MJDBP1148	MJDBP1148U	\$46,785.00	3925	



90° (1/4) MJ x FE BEND

4	MJDFB9004	MJDFB9004U	\$355.00	53	
6	MJDFB9006	MJDFB9006U	\$491.00	75	
8	MJDFB9008	MJDFB9008U	\$762.00	115	2
10	MJDFB9010	MJDFB9010U	\$1,087.00	177	
12	MJDFB9012	MJDFB9012U	\$1,860.00	246	
16	MJDFB9016	MJDFB9016U	\$3,181.00	465	
18	MJDFB9018	MJDFB9018U	\$4,074.00	577	
20	MJDFB9020	MJDFB9020U	\$4,815.00	745	
24	MJDFB9024	MJDFB9024U	\$9,459.00	1150	



45° (1/8) MJ x FE BEND

4	MJDFB4504	MJDFB4504U	\$295.00	45	
6	MJDFB4506	MJDFB4506U	\$458.00	69	
8	MJDFB4508	MJDFB4508U	\$697.00	105	
10	MJDFB4510	MJDFB4510U	\$1,087.00	155	
12	MJDFB4512	MJDFB4512U	\$1,393.00	215	
16	MJDFB4516	MJDFB4516U	\$2,463.00	360	
18	MJDFB4518	MJDFB4518U	\$3,372.00	422	
20	MJDFB4520	MJDFB4520U	\$4,815.00	543	
24	MJDFB4524	MJDFB4524U	\$7,180.00	903	
30	MJDFB4530	MJDFB4530U	\$12,752.00		



C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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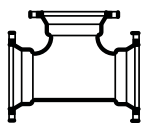
22 1/2° (1/16) MJ x FE BEND

4	MJDFB2204	MJDFB2204U	\$661.00	45	
6	MJDFB2206	MJDFB2206U	\$394.00	69	
8	MJDFB2208	MJDFB2208U	\$697.00	105	
10	MJDFB2210	MJDFB2210U	\$1,006.00	155	
12	MJDFB2212	MJDFB2212U	\$1,593.00	215	
16	MJDFB2216	MJDFB2216U	\$2,155.00	373	
18	MJDFB2218	MJDFB2218U	\$2,312.00	422	
20	MJDFB2220	MJDFB2220U	\$7,484.00	575	
24	MJDFB2224	MJDFB2224U	\$6,665.00	800	



11 1/4° (1/32) MJ x FE BEND

4	MJDFB1104	MJDFB1104U	\$610.00	45	
6	MJDFB1106	MJDFB1106U	\$467.00	69	
8	MJDFB1108	MJDFB1108U	\$683.00	105	
10	MJDFB1110	MJDFB1110U	\$1,673.00	155	
12	MJDFB1112	MJDFB1112U	\$1,393.00	215	
16	MJDFB1116	MJDFB1116U	\$2,508.00	360	
18	MJDFB1118	MJDFB1118U	\$3,056.00	422	
20	MJDFB1120	MJDFB1120U	\$7,484.00	575	
24	MJDFB1124	MJDFB1124U	\$6,665.00	800	



MJ TEE

2x2	MJDT0202	MJDT0202U	\$216.00	22	36
3x2	MJDT0302	MJDT0302U	\$323.00		
3x3	MJDT0303	MJDT0303U	\$434.00	55	
4x2	MJDT0402	MJDT0402U	\$974.00	65	24
4x3	MJDT0403	MJDT0403U	\$532.00	75	
4x4	MJDT0404	MJDT0404U	\$540.00	80	12
4x4x6	MJDT040406	MJDT040406U	POA	115	
6x2	MJDT0602	MJDT0602U	\$758.00	100	12
6x3	MJDT0603	MJDT0603U	\$742.00	110	24
6x4	MJDT0604	MJDT0604U	\$774.00	115	12
6x6	MJDT0606	MJDT0606U	\$733.00	125	12
6x6x8	MJDT060608	MJDT060608U	POA	185	
8x2	MJDT0802	MJDT0802U	\$1,778.00		
8x3	MJDT0803	MJDT0803U	\$1,504.00	155	
8x4	MJDT0804	MJDT0804U	\$1,113.00	165	9
8x6	MJDT0806	MJDT0806U	\$1,006.00	175	9
8x8	MJDT0808	MJDT0808U	\$1,087.00	185	9
10x3	MJDT1003	MJDT1003U	POA	216	
10x4	MJDT1004	MJDT1004U	\$1,655.00	235	12
10x6	MJDT1006	MJDT1006U	\$1,706.00	250	4
10x8	MJDT1008	MJDT1008U	\$1,773.00	260	4
10x10	MJDT1010	MJDT1010U	\$2,114.00	310	4
12x3	MJDT1203	MJDT1203U	POA	290	
12x4	MJDT1204	MJDT1204U	\$2,179.00	315	8
12x6	MJDT1206	MJDT1206U	\$1,969.00	325	4
12x8	MJDT1208	MJDT1208U	\$2,353.00	340	4
12x10	MJDT1210	MJDT1210U	\$2,699.00	390	4
12x12	MJDT1212	MJDT1212U	\$2,838.00	410	4
14x4	MJDT1404	MJDT1404U	\$4,206.00	383	
14x6	MJDT1406	MJDT1406U	\$3,292.00	435	4



*Weights exclude accessories



C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
14x8	MJDT1408	MJDT1408U	\$3,404.00	450	
14x10	MJDT1410	MJDT1410U	\$3,518.00	465	
14x12	MJDT1412	MJDT1412U	\$3,745.00	495	
14x14	MJDT1414	MJDT1414U	\$3,933.00	520	
16x4	MJDT1604	MJDT1604U	\$5,217.00	600	
16x6	MJDT1606	MJDT1606U	\$4,086.00	540	
16x8	MJDT1608	MJDT1608U	\$4,161.00	550	
16x10	MJDT1610	MJDT1610U	\$4,312.00	570	
16x12	MJDT1612	MJDT1612U	\$4,462.00	590	
16x14	MJDT1614	MJDT1614U	\$4,689.00	620	
16x16	MJDT1616	MJDT1616U	\$5,120.00	650	
18x4	MJDT1804	MJDT1804U	POA	528	
18x6	MJDT1806	MJDT1806U	\$4,607.00	590	
18x8	MJDT1808	MJDT1808U	\$4,727.00	605	
18x10	MJDT1810	MJDT1810U	\$4,843.00	620	
18x12	MJDT1812	MJDT1812U	\$4,997.00	640	
18x14	MJDT1814	MJDT1814U	\$5,898.00	755	
18x16	MJDT1816	MJDT1816U	\$6,132.00	785	
18x18	MJDT1818	MJDT1818U	\$6,403.00	820	
20x6	MJDT2006	MJDT2006U	\$6,205.00	725	2
20x8	MJDT2008	MJDT2008U	\$7,180.00	735	2
20x10	MJDT2010	MJDT2010U	\$5,898.00	755	
20x12	MJDT2012	MJDT2012U	\$5,959.00	775	2
20x14	MJDT2014	MJDT2014U	\$6,207.00	795	
20x16	MJDT2016	MJDT2016U	\$7,275.00	945	
20x18	MJDT2018	MJDT2018U	\$7,690.00	985	
20x20	MJDT2020	MJDT2020U	\$6,475.00	1020	
24x4	MJDT2404	MJDT2404U	\$9,082.00	985	
24x6	MJDT2406	MJDT2406U	\$7,690.00	985	
24x8	MJDT2408	MJDT2408U	\$7,806.00	1000	
24x10	MJDT2410	MJDT2410U	\$9,566.00	1020	
24x12	MJDT2412	MJDT2412U	\$8,039.00	1030	
24x14	MJDT2414	MJDT2414U	\$8,238.00	1055	
24x16	MJDT2416	MJDT2416U	\$8,464.00	1075	
24x18	MJDT2418	MJDT2418U	\$10,926.00	1400	
24x20	MJDT2420	MJDT2420U	\$13,230.00	1450	
24x24	MJDT2424	MJDT2424U	\$13,964.00	1535	
30x6	MJDT3006	MJDT3006U	\$14,466.00	1730	
30x8	MJDT3008	MJDT3008U	\$14,593.00	1745	
30x10	MJDT3010	MJDT3010U	\$14,716.00	1760	
30x12	MJDT3012	MJDT3012U	\$14,883.00	1780	
30x14	MJDT3014	MJDT3014U	\$22,578.00	1800	
30x16	MJDT3016	MJDT3016U	\$21,616.00	1820	
30x18	MJDT3018	MJDT3018U	\$15,429.00	1845	
30x20	MJDT3020	MJDT3020U	\$15,678.00	1875	
30x24	MJDT3024	MJDT3024U	\$20,064.00	2400	
30x30	MJDT3030	MJDT3030U	\$21,695.00	2595	
36x6	MJDT3606	MJDT3606U	\$20,902.00	2439	
36x8	MJDT3608	MJDT3608U	\$21,068.00	2520	
36x10	MJDT3610	MJDT3610U	\$21,823.00	2535	
36x12	MJDT3612	MJDT3612U	\$21,322.00	2550	
36x14	MJDT3614	MJDT3614U	\$21,488.00	2570	
36x16	MJDT3616	MJDT3616U	\$17,677.00	2585	
36x18	MJDT3618	MJDT3618U	\$21,823.00	2610	

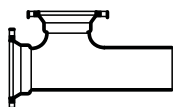


C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List
MJ FULL BODY

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
36x20	MJDT3620	MJDT3620U	\$22,032.00	2635	
36x24	MJDT3624	MJDT3624U	\$22,491.00	2690	
36x30	MJDT3630	MJDT3630U	\$29,640.00	3545	
36x36	MJDT3636	MJDT3636U	\$24,472.00	3745	
42x6	MJDT4206	MJDT4206U	\$56,639.00	3440	
42x12	MJDT4212	MJDT4212U	\$31,701.00	3555	
42x14	MJDT4214	MJDT4214U	\$31,879.00	3575	
42x16	MJDT4216	MJDT4216U	\$32,058.00	3595	
42x18	MJDT4218	MJDT4218U	\$59,747.00	3615	
42x20	MJDT4220	MJDT4220U	\$59,747.00	3640	
42x24	MJDT4224	MJDT4224U	\$32,906.00	3690	
42x30	MJDT4230	MJDT4230U	\$41,465.00	4650	
42x36	MJDT4236	MJDT4236U	\$54,170.00	6075	
42x42	MJDT4242	MJDT4242U	\$56,355.00	6320	
48x12	MJDT4812	MJDT4812U	\$64,916.00	4870	
48x14	MJDT4814	MJDT4814U	\$64,765.00	4885	
48x16	MJDT4816	MJDT4816U	\$67,465.00	4905	
48x18	MJDT4818	MJDT4818U	\$69,817.00	4925	
48x20	MJDT4820	MJDT4820U	\$62,906.00	4950	
48x24	MJDT4824	MJDT4824U	\$44,540.00	4995	
48x30	MJDT4830	MJDT4830U	\$45,834.00	5140	
48x36	MJDT4836	MJDT4836U	\$56,000.00	6280	
48x42	MJDT4842	MJDT4842U	\$72,492.00	8130	
48x36x48	MJDT483648	MJDT483648U	POA	6397	
48x48	MJDT4848	MJDT4848U	\$75,078.00	8420	



MJ x PE x MJ TEE

4	MJDPT0404	MJDPT0404U	POA	75	
6	MJDPT0606	MJDPT0606U	POA	120	
8x4	MJDPT0804	MJDPT0804U	\$1,550.00	160	6
8x6	MJDPT0806	MJDPT0806U	POA	170	
8	MJDPT0808	MJDPT0808U	\$1,241.00	180	
10	MJDPT1010	MJDPT1010U	POA	380	
12x4	MJDPT1204	MJDPT1204U	POA	315	
12x6	MJDPT1206	MJDPT1206U	\$3,232.00	325	
12x8	MJDPT1208	MJDPT1208U	\$2,936.00	340	
12x10	MJDPT1210	MJDPT1210U	POA	390	
12	MJDPT1212	MJDPT1212U	\$3,627.00	410	
14x14	MJDPT1414	MJDPT1414U	\$4,501.00	500	
16x8	MJDPT1608	MJDPT1608U	\$4,330.00	530	2
16x16	MJDPT1616	MJDPT1616U	\$5,605.00	625	
24x6	MJDPT2406	MJDPT2406U	\$11,035.00	945	2
24x8	MJDPT2408	MJDPT2408U	\$11,303.00	960	
24x12	MJDPT2412	MJDPT2412U	\$11,503.00	990	
24x16	MJDPT2416	MJDPT2416U	\$11,946.00	1035	
24x24	MJDPT2424	MJDPT2424U	\$17,500.00	1490	
36x12	MJDPT3612	MJDPT3612U	\$31,250.00	2375	
36x24	MJDPT3624	MJDPT3624U	\$36,238.00	2515	
36x36	MJDPT3636	MJDPT3636U	\$51,147.00	3565	



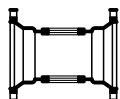
C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

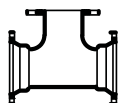
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Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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MJ TAPPED CROSS

4x4	MJDX0404T	MJDX0404TU	\$323.00	45	
6x6	MJDX0606T	MJDX0606TU	\$497.00	70	
8x8	MJDX0808T	MJDX0808TU	\$783.00	95	
10x10	MJDX1010T	MJDX1010TU	\$918.00	130	
12x12	MJDX1212T	MJDX1212TU	\$1,163.00	165	
16x16	MJDX1616T	MJDX1616TU	\$2,061.00		



MJ x FE TEE

3x3	MJDFT0303	MJDFT0303U	POA	45	
4x2	MJDFT0402	MJDFT0402U	\$658.00		
4x4	MJDFT0404	MJDFT0404U	\$631.00	74	
6x3	MJDFT0603	MJDFT0603U	\$1,263.00	115	
6x4	MJDFT0604	MJDFT0604U	\$913.00	109	
6x6	MJDFT0606	MJDFT0606U	\$988.00	120	2
8x4	MJDFT0804	MJDFT0804U	\$1,279.00	159	
8x6	MJDFT0806	MJDFT0806U	\$1,085.00	170	2
8x8	MJDFT0808	MJDFT0808U	\$1,343.00	194	2
10x4	MJDFT1004	MJDFT1004U	\$1,616.00	229	
10x6	MJDFT1006	MJDFT1006U	\$1,562.00	245	12
10x8	MJDFT1008	MJDFT1008U	\$1,752.00	250	
12x4	MJDFT1204	MJDFT1204U	\$2,249.00	323	2
12x6	MJDFT1206	MJDFT1206U	\$2,120.00	320	2
12x8	MJDFT1208	MJDFT1208U	\$3,248.00	342	2
12x10	MJDFT1210	MJDFT1210U	POA	372	
12x12	MJDFT1212	MJDFT1212U	POA	401	
14x6	MJDFT1406	MJDFT1406U	\$5,243.00	457	
14x8	MJDFT1408	MJDFT1408U	\$8,043.00	473	
16x4	MJDFT1604	MJDFT1604U	\$4,350.00	575	
16x6	MJDFT1606	MJDFT1606U	\$4,577.00	605	
16x8	MJDFT1608	MJDFT1608U	\$4,652.00	615	
16x12	MJDFT1612	MJDFT1612U	\$4,926.00	651	
16x16	MJDFT1616	MJDFT1616U	\$5,521.00	730	
18x6	MJDFT1806	MJDFT1806U	\$5,192.00	665	
18x8	MJDFT1808	MJDFT1808U	\$5,272.00	675	
18x12	MJDFT1812	MJDFT1812U	\$5,506.00	735	
18x18	MJDFT1818	MJDFT1818U	\$7,144.00	915	
20x6	MJDFT2006	MJDFT2006U	\$6,809.00	820	
20x8	MJDFT2008	MJDFT2008U	\$6,520.00	835	
20x12	MJDFT2012	MJDFT2012U	\$7,512.00	700	
20x20	MJDFT2020	MJDFT2020U	\$9,094.00	1165	
24x6	MJDFT2406	MJDFT2406U	\$8,786.00	1125	
24x8	MJDFT2408	MJDFT2408U	\$8,896.00	1140	
24x12	MJDFT2412	MJDFT2412U	\$9,094.00	1165	
24x18	MJDFT2418	MJDFT2418U	\$15,290.00	1349	
24x24	MJDFT2424	MJDFT2424U	\$14,010.00	1795	
30x6	MJDFT3006	MJDFT3006U	\$14,299.00	1800	
30x8	MJDFT3008	MJDFT3008U	\$22,271.00	1725	
30x30	MJDFT3030	MJDFT3030U	POA	3080	
36x6	MJDFT3606	MJDFT3606U	\$20,902.00	2430	
36x8	MJDFT3608	MJDFT3608U	\$28,695.00		
36x12	MJDFT3612	MJDFT3612U	\$21,322.00	2550	
36x16	MJDFT3616	MJDFT3616U	\$21,399.00	2450	

*Weights exclude accessories



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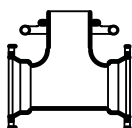
C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

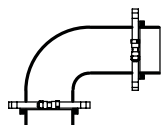
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Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
36x24	MJDFT3624	MJDFT3624U	\$30,663.00	2660	
36x30	MJDFT3630	MJDFT3630U	\$67,489.00	2964	
36x36	MJDFT3636	MJDFT3636U	\$67,577.00	3461	
42x12	MJDFT4212	MJDFT4212U	\$100,876.00	3547	
42x16	MJDFT4216	MJDFT4216U	\$101,682.00	3562	
42x24	MJDFT4224	MJDFT4224U	\$100,556.00	3527	
48x24	MJDFT4824	MJDFT4824U	POA	4965	



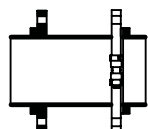
MJ x SWIVEL HYDRANT TEE W/ SWIVEL GLAND - FULL BODY

6x6	MJDTH0606	MJDTH0606U	\$836.00	145	9
8x6	MJDTH0806	MJDTH0806U	\$1,100.00	165	9
8x8	MJDTH0808	MJDTH0808U	\$2,034.00	210	
10x6	MJDTH1006	MJDTH1006U	\$1,902.00	270	
12x6	MJDTH1206	MJDTH1206U	\$2,392.00	365	4
12x8	MJDTH1208	MJDTH1208U	\$4,644.00	350	4
16x6	MJDTH1606	MJDTH1606U	\$4,201.00	619	
16x8	MJDTH1608	MJDTH1608U	POA	649	
20x6	MJDTH2006	MJDTH2006U	\$15,729.00	725	2
24x6	MJDTH2406	MJDTH2406U	\$19,256.00	973	
30x6	MJDTH3006	MJDTH3006U	\$17,077.00	2070	
36x6	MJDTH3606	MJDTH3606U	\$21,068.00		



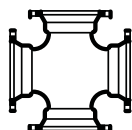
SWIVEL x SWIVEL HYDRANT ELL (W/ 2 SWIVEL GLANDS)

6	MJDHB9006	MJDHB9006U	POA	87	
8	MJDHB9008	MJDHB9008U	POA	158	



SWIVEL x SOLID HYDRANT ADAPTER (W/ SWIVEL GLAND) - FULL BODY

4x13	MJDHA0413	MJDHA0413U	POA	28	60
6x13	MJDHA0613	MJDHA0613U	POA	54	
6x18	MJDHA0618	MJDHA0618U	POA	68	
6x24	MJDHA0624	MJDHA0624U	POA	81	
6x36	MJDHA0636	MJDHA0636U	POA	110	
6x48	MJDHA0648	MJDHA0648U	POA	139	
8x13	MJDHA0813	MJDHA0813U	POA	68	27
8x18	MJDHA0818	MJDHA0818U	POA	88	
8x24	MJDHA0824	MJDHA0824U	POA	112	
8x48	MJDHA0848	MJDHA0848U	POA	208	
12x13	MJDHA1213	MJDHA1213U	POA	123	12



MJ CROSS

4x4	MJDX0404	MJDX0404U	\$744.00		
6x4	MJDX0604	MJDX0604U	\$988.00		
6x6	MJDX0606	MJDX0606U	\$1,075.00	160	8
8x4	MJDX0804	MJDX0804U	\$1,306.00	185	
8x6	MJDX0806	MJDX0806U	\$1,447.00	205	
8x8	MJDX0808	MJDX0808U	\$1,578.00	235	4
10x4	MJDX1004	MJDX1004U	\$2,709.00		
10x6	MJDX1006	MJDX1006U	\$2,005.00	285	
10x8	MJDX1008	MJDX1008U	\$2,179.00	310	
10x10	MJDX1010	MJDX1010U	\$2,671.00	380	
12x4	MJDX1204	MJDX1204U	\$2,993.00	340	
12x6	MJDX1206	MJDX1206U	\$2,532.00	360	
12x8	MJDX1208	MJDX1208U	\$2,665.00	385	2



C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List
MJ FULL BODY

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
12x10	MJDX1210	MJDX1210U	\$4,492.00		
12x12	MJDX1212	MJDX1212U	\$3,423.00	495	2
14x6	MJDX1406	MJDX1406U	\$4,549.00		
14x8	MJDX1408	MJDX1408U	\$3,404.00	500	
14x10	MJDX1410	MJDX1410U	\$6,248.00		
14x12	MJDX1412	MJDX1412U	\$6,248.00		
14x14	MJDX1414	MJDX1414U	\$4,804.00	635	
16x4	MJDX1604	MJDX1604U	\$6,030.00		
16x6	MJDX1606	MJDX1606U	\$4,350.00	575	
16x8	MJDX1608	MJDX1608U	\$4,577.00	605	
16x10	MJDX1610	MJDX1610U	\$6,770.00		
16x12	MJDX1612	MJDX1612U	\$9,025.00	685	
16x14	MJDX1614	MJDX1614U	\$10,554.00		
16x16	MJDX1616	MJDX1616U	\$5,974.00	790	
18x6	MJDX1806	MJDX1806U	\$6,480.00		
18x8	MJDX1808	MJDX1808U	\$4,954.00	655	
18x10	MJDX1810	MJDX1810U	\$5,349.00	685	
18x12	MJDX1812	MJDX1812U	\$5,662.00	725	
18x14	MJDX1814	MJDX1814U	\$9,746.00		
18x16	MJDX1816	MJDX1816U	\$9,987.00		
18x18	MJDX1818	MJDX1818U	\$7,768.00	995	
20x6	MJDX2006	MJDX2006U	\$10,956.00		
20x8	MJDX2008	MJDX2008U	\$6,076.00	790	
20x10	MJDX2010	MJDX2010U	\$8,305.00		
20x12	MJDX2012	MJDX2012U	\$6,716.00	860	
20x14	MJDX2014	MJDX2014U	\$9,578.00		
20x16	MJDX2016	MJDX2016U	\$8,472.00	1085	
20x18	MJDX2018	MJDX2018U	\$10,932.00		
20x20	MJDX2020	MJDX2020U	\$9,602.00	1230	
24x6	MJDX2406	MJDX2406U	\$7,889.00	1025	
24x8	MJDX2408	MJDX2408U	\$8,158.00	1045	
24x10	MJDX2410	MJDX2410U	\$11,881.00		
24x12	MJDX2412	MJDX2412U	\$8,657.00	1110	
24x14	MJDX2414	MJDX2414U	\$11,605.00		
24x16	MJDX2416	MJDX2416U	\$9,369.00	1200	
24x18	MJDX2418	MJDX2418U	\$15,472.00		
24x20	MJDX2420	MJDX2420U	\$13,073.00	1675	
24x24	MJDX2424	MJDX2424U	\$14,323.00	1835	
30x6	MJDX3006	MJDX3006U	\$14,802.00	1770	
30x8	MJDX3008	MJDX3008U	\$18,176.00		
30x10	MJDX3010	MJDX3010U	\$19,084.00		
30x12	MJDX3012	MJDX3012U	\$15,596.00	1865	
30x14	MJDX3014	MJDX3014U	\$33,346.00		
30x16	MJDX3016	MJDX3016U	\$29,211.00		
30x18	MJDX3018	MJDX3018U	\$29,270.00		
30x20	MJDX3020	MJDX3020U	\$26,523.00		
30x24	MJDX3024	MJDX3024U	\$22,366.00	2675	
30x30	MJDX3030	MJDX3030U	\$25,710.00	3075	
36x12	MJDX3612	MJDX3612U	\$21,990.00		
36x14	MJDX3614	MJDX3614U	\$26,669.00		
36x16	MJDX3616	MJDX3616U	\$37,844.00		
36x18	MJDX3618	MJDX3618U	\$40,988.00		
36x20	MJDX3620	MJDX3620U	\$38,579.00		
36x24	MJDX3624	MJDX3624U	\$34,862.00	2910	



C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

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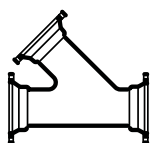
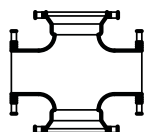
Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
36x30	MJDX3630	MJDX3630U	\$47,486.00		
36x36	MJDX3636	MJDX3636U	\$36,534.00	4370	
42x24	MJDX4224	MJDX4224U	\$92,318.00		
42x30	MJDX4230	MJDX4230U	\$116,566.00		
42x36	MJDX4236	MJDX4236U	\$142,851.00		
42x42	MJDX4242	MJDX4242U	\$152,342.00	7145	
48x24	MJDX4824	MJDX4824U	\$59,591.00		
48x30	MJDX4830	MJDX4830U	\$62,722.00		
48x36	MJDX4836	MJDX4836U	\$60,547.00		
48x42	MJDX4842	MJDX4842U	\$88,010.00		
48x48	MJDX4848	MJDX4848U	\$113,289.00		

MJ x FE CROSS

6x6	MJDFX0606	MJDFX0606U	POA	140	
8x6	MJDFX0806	MJDFX0806U	POA	185	
8x8	MJDFX0808	MJDFX0808U	POA	240	
10x10	MJDFX1010	MJDFX1010U	POA	354	
12x6	MJDFX1206	MJDFX1206U	POA	340	
12x8	MJDFX1208	MJDFX1208U	POA	365	
12x12	MJDFX1212	MJDFX1212U	POA	487	
16x8	MJDFX1608	MJDFX1608U	POA	655	
16x16	MJDFX1616	MJDFX1616U	POA	875	

MJ LATERAL

3x3	MJDL0303	MJDL0303U	\$425.00	60	
4x3	MJDL0403	MJDL0403U	\$729.00		
4x4	MJDL0404	MJDL0404U	\$637.00	90	
6x4	MJDL0604	MJDL0604U	\$953.00	130	12
6x6	MJDL0606	MJDL0606U	\$1,176.00	145	4
8x4	MJDL0804	MJDL0804U	\$1,341.00	190	
8x6	MJDL0806	MJDL0806U	\$1,447.00	205	4
8x8	MJDL0808	MJDL0808U	\$1,470.00	230	4
10x4	MJDL1004	MJDL1004U	\$3,387.00		
10x6	MJDL1006	MJDL1006U	\$2,005.00	285	
10x8	MJDL1008	MJDL1008U	\$2,148.00	310	
10x10	MJDL1010	MJDL1010U	\$2,637.00	340	
12x4	MJDL1204	MJDL1204U	\$2,988.00		
12x6	MJDL1206	MJDL1206U	\$3,489.00		
12x8	MJDL1208	MJDL1208U	\$2,986.00	425	
12x10	MJDL1210	MJDL1210U	\$4,474.00		
12x12	MJDL1212	MJDL1212U	\$3,758.00	490	
14x4	MJDL1404	MJDL1404U	\$4,464.00		
14x6	MJDL1406	MJDL1406U	\$4,276.00	626	
14x8	MJDL1408	MJDL1408U	\$4,843.00		
14x10	MJDL1410	MJDL1410U	\$6,765.00		
14x12	MJDL1412	MJDL1412U	\$7,097.00		
14x14	MJDL1414	MJDL1414U	\$5,713.00	645	
16x6	MJDL1606	MJDL1606U	\$5,825.00	770	
16x8	MJDL1608	MJDL1608U	\$6,011.00	795	
16x10	MJDL1610	MJDL1610U	\$6,276.00		
16x12	MJDL1612	MJDL1612U	\$6,579.00		
16x16	MJDL1616	MJDL1616U	\$6,730.00	1079	
18x6	MJDL1806	MJDL1806U	\$5,701.00		



*Weights exclude accessories



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C110 Ductile Iron Full Body Mechanical Joint Fittings

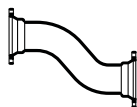
Price List
MJ FULL BODY

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Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
18x8	MJDL1808	MJDL1808U	\$7,337.00	968	
18x10	MJDL1810	MJDL1810U	\$8,354.00	975	
18x12	MJDL1812	MJDL1812U	\$8,821.00	1015	
18x14	MJDL1814	MJDL1814U	\$14,495.00		
18x16	MJDL1816	MJDL1816U	\$8,974.00	1135	
18x18	MJDL1818	MJDL1818U	\$9,366.00	1200	
20x04	MJDL2004	MJDL2004U	\$13,617.00		
20x06	MJDL2006	MJDL2006U	\$12,707.00		
20x08	MJDL2008	MJDL2008U	\$13,908.00		
20x10	MJDL2010	MJDL2010U	\$9,487.00	1220	
20x12	MJDL2012	MJDL2012U	\$9,290.00	1260	
20x14	MJDL2014	MJDL2014U	\$16,638.00		
20x16	MJDL2016	MJDL2016U	\$9,118.00	1375	
20x18	MJDL2018	MJDL2018U	\$16,928.00		
20x20	MJDL2020	MJDL2020U	\$11,904.00	1525	
24x6	MJDL2406	MJDL2406U	\$18,349.00		
24x8	MJDL2408	MJDL2408U	\$20,948.00		
24x12	MJDL2412	MJDL2412U	\$25,828.00		
24x14	MJDL2414	MJDL2414U	\$16,638.00		
24x16	MJDL2416	MJDL2416U	\$27,452.00		
24x18	MJDL2418	MJDL2418U	\$29,004.00		
24x20	MJDL2420	MJDL2420U	\$23,883.00		
24x24	MJDL2424	MJDL2424U	\$17,520.00	2372	
30x12	MJDL3012	MJDL3012U	\$39,095.00		
30x16	MJDL3016	MJDL3016U	\$32,812.00		
30x18	MJDL3018	MJDL3018U	\$33,874.00		
30x20	MJDL3020	MJDL3020U	\$29,526.00		
30x24	MJDL3024	MJDL3024U	\$31,546.00		
30x30	MJDL3030	MJDL3030U	\$30,684.00	3670	
36x12	MJDL3612	MJDL3612U	\$54,209.00		
36x14	MJDL3614	MJDL3614U	\$53,948.00		
36x16	MJDL3616	MJDL3616U	\$48,080.00		
36x18	MJDL3618	MJDL3618U	\$51,522.00		
36x20	MJDL3620	MJDL3620U	\$44,248.00		
36x24	MJDL3624	MJDL3624U	\$43,849.00	5851	
36x30	MJDL3630	MJDL3630U	\$48,483.00		
36x36	MJDL3636	MJDL3636U	\$58,309.00	5022	
42x24	MJDL4224	MJDL4224U	\$60,723.00	6810	
42x30	MJDL4230	MJDL4230U	\$64,290.00	7280	
42x36	MJDL4236	MJDL4236U	\$74,498.00	8355	
42x42	MJDL4242	MJDL4242U	\$95,298.00		
48x20	MJDL4820	MJDL4820U	\$93,167.00		
48x24	MJDL4824	MJDL4824U	POA		
48x30	MJDL4830	MJDL4830U	\$98,222.00		
48x48	MJDL4848	MJDL4848U	\$99,640.00		

MJ OFFSET

4x6	MJDO0406	MJDO0406U	POA	75	
4x12	MJDO0412	MJDO0412U	\$604.00	85	
4x18	MJDO0418	MJDO0418U	\$744.00	105	
4x24	MJDO0424	MJDO0424U	\$884.00	126	
6x6	MJDO0606	MJDO0606U	\$776.00	110	
6x12	MJDO0612	MJDO0612U	\$953.00	135	



*Weights exclude accessories



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C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

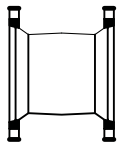
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Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
6x18	MJDO0618	MJDO0618U	\$1,163.00	165	
6x24	MJDO0624	MJDO0624U	\$1,082.00	182	
8x6	MJDO0806	MJDO0806U	\$1,128.00	160	
8x12	MJDO0812	MJDO0812U	\$1,406.00	200	
8x18	MJDO0818	MJDO0818U	\$1,703.00	245	
8x24	MJDO0824	MJDO0824U	\$1,781.00	280	
10x12	MJDO1012	MJDO1012U	\$2,484.00	250	
10x18	MJDO1018	MJDO1018U	\$2,391.00	340	
10x24	MJDO1024	MJDO1024U	\$2,950.00	420	
12x6	MJDO1206	MJDO1206U	\$5,204.00		
12x12	MJDO1212	MJDO1212U	\$2,950.00	420	
12x18	MJDO1218	MJDO1218U	\$3,654.00	520	
12x24	MJDO1224	MJDO1224U	\$4,496.00	649	
16x12	MJDO1612	MJDO1612U	\$4,968.00	600	
16x18	MJDO1618	MJDO1618U	\$5,231.00	710	
20x12	MJDO2012	MJDO2012U	\$5,662.00	1025	
20x18	MJDO2018	MJDO2018U	\$9,290.00	1362	
20x24	MJDO2024	MJDO2024U	\$21,975.00		



MJ x PE OFFSET

4x6	MJDOP0406	MJDOP0406U	\$849.00	70	
4x12	MJDOP0412	MJDOP0412U	\$872.00	80	
4x24	MJDOP0424	MJDOP0424U	\$1,145.00	125	
6x6	MJDOP0606	MJDOP0606U	\$1,041.00	105	
6x12	MJDOP0612	MJDOP0612U	\$918.00	130	
6x18	MJDOP0618	MJDOP0618U	\$1,064.00	160	
6x24	MJDOP0624	MJDOP0624U	\$1,053.00	160	
8x6	MJDOP0806	MJDOP0806U	\$1,940.00	155	
8x12	MJDOP0812	MJDOP0812U	\$1,459.00	195	
8x18	MJDOP0818	MJDOP0818U	\$2,923.00	240	
8x24	MJDOP0824	MJDOP0824U	\$2,112.00	285	
10x12	MJDOP1012	MJDOP1012U	POA	280	
10x18	MJDOP1018	MJDOP1018U	POA	340	
12x06	MJDOP1206	MJDOP1206U	\$3,185.00		
12x12	MJDOP1212	MJDOP1212U	\$5,525.00	420	
12x18	MJDOP1218	MJDOP1218U	\$6,467.00	520	2
12x24	MJDOP1224	MJDOP1224U	POA	630	
16x18	MJDOP1618	MJDOP1618U	POA	690	



MJ SOLID SLEEVE - SHORT

2	MJDSS02	MJDSS02U	\$137.00	12	48
3	MJDSS03	MJDSS03U	\$299.00	25	
4	MJDSS04	MJDSS04U	\$240.00	35	4
6	MJDSS06	MJDSS06U	\$269.00	45	4
8	MJDSS08	MJDSS08U	\$385.00	65	27
10	MJDSS10	MJDSS10U	\$583.00	85	4
12	MJDSS12	MJDSS12U	\$766.00	110	12
14	MJDSS14	MJDSS14U	\$1,510.00	150	
16	MJDSS16	MJDSS16U	\$1,299.00	180	
18	MJDSS18	MJDSS18U	\$1,684.00	215	
20	MJDSS20	MJDSS20U	\$1,879.00	240	
24	MJDSS24	MJDSS24U	\$2,898.00	320	
30	MJDSS30	MJDSS30U	\$6,310.00	635	

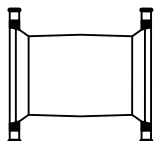


*Weights exclude accessories

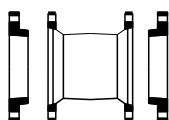


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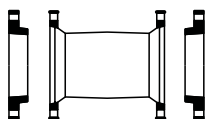
Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
36	MJDSS36	MJDSS36U	\$8,612.00	855	
42	MJDSS42	MJDSS42U	\$9,947.00	1115	
48	MJDSS48	MJDSS48U	\$14,944.00	1385	

**MJ SOLID SLEEVE - LONG**

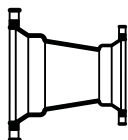
2	MJDLSL02	MJDLSL02U	\$240.00	18	
3	MJDLSL03	MJDLSL03U	\$216.00	30	
4	MJDLSL04	MJDLSL04U	\$269.00	45	24
6	MJDLSL06	MJDLSL06U	\$385.00	65	27
8	MJDLSL08	MJDLSL08U	\$473.00	85	27
10	MJDLSL10	MJDLSL10U	\$811.00	115	12
12	MJDLSL12	MJDLSL12U	\$913.00	145	12
14	MJDLSL14	MJDLSL14U	\$1,477.00	195	2
16	MJDLSL16	MJDLSL16U	\$1,663.00	235	2
18	MJDLSL18	MJDLSL18U	\$2,378.00	285	
20	MJDLSL20	MJDLSL20U	\$2,414.00	325	2
24	MJDLSL24	MJDLSL24U	\$3,185.00	425	
30	MJDLSL30	MJDLSL30U	\$7,471.00	885	
36	MJDLSL36	MJDLSL36U	\$9,007.00	1190	
42	MJDLSL42	MJDLSL42U	\$10,181.00	1550	
48	MJDLSL48	MJDLSL48U	\$16,220.00	1940	

**MJ DUAL PURPOSE SLEEVE - SHORT***

4	MJDSSDP04	MJDSSDP04U	POA	35	24
6	MJDSSDP06	MJDSSDP06U	POA	45	18
8	MJDSSDP08	MJDSSDP08U	POA	65	
10	MJDSSDP10	MJDSSDP10U	POA		

**MJ DUAL PURPOSE SOLID SLEEVE - LONG***

4	MJDSLDP04	MJDSLDP04U	\$631.00	44	
6	MJDSLDP06	MJDSLDP06U	\$448.00	63	
8	MJDSLDP08	MJDSLDP08U	\$590.00	85	
10	MJDSLDP10	MJDSLDP10U	\$760.00	111	
12	MJDSLDP12	MJDSLDP12U	\$1,982.00	221	
16	MJDSLDP16	MJDSLDP16U	\$4,503.00	385	
20	MJDSLDP20	MJDSLDP20U	POA		
24	MJDSLDP24	MJDSLDP24U	POA		

**MJ REDUCER**

3x2	MJDR0302	MJDR0302U	\$223.00	26	60
4x2	MJDR0402	MJDR0402U	\$223.00	30	48
4x3	MJDR0403	MJDR0403U	\$272.00	40	48
6x2	MJDR0602	MJDR0602U	\$327.00	45	24
6x3	MJDR0603	MJDR0603U	\$374.00	55	24
6x4	MJDR0604	MJDR0604U	\$356.00	60	24
8x3	MJDR0803	MJDR0803U	\$672.00	84	
8x4	MJDR0804	MJDR0804U	\$582.00	80	16
8x6	MJDR0806	MJDR0806U	\$559.00	95	16
10x4	MJDR1004	MJDR1004U	\$1,046.00	105	
10x6	MJDR1006	MJDR1006U	\$787.00	115	12
10x8	MJDR1008	MJDR1008U	\$926.00	135	12
12x4	MJDR1204	MJDR1204U	\$1,002.00	135	8
12x6	MJDR1206	MJDR1206U	\$1,248.00	150	8



C110 Ductile Iron Full Body Mechanical Joint Fittings

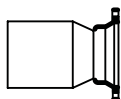
Price List

MJ FULL BODY

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
12x8	MJDR1208	MJDR1208U	\$1,145.00	165	8
12x10	MJDR1210	MJDR1210U	\$1,316.00	190	8
14x6	MJDR1406	MJDR1406U	\$1,286.00	190	4
14x8	MJDR1408	MJDR1408U	\$1,593.00		
1410	MJDR1410	MJDR1410U	\$1,800.00		
14x12	MJDR1412	MJDR1412U	\$1,935.00	255	2
16x6	MJDR1606	MJDR1606U	\$1,742.00	230	
16x8	MJDR1608	MJDR1608U	\$2,283.00	250	
16x10	MJDR1610	MJDR1610U	\$2,078.00	280	
16x12	MJDR1612	MJDR1612U	\$2,493.00	305	
16x14	MJDR1614	MJDR1614U	\$2,536.00	335	
18x8	MJDR1808	MJDR1808U	\$2,307.00	295	
18x10	MJDR1810	MJDR1810U	\$2,543.00	325	
18x12	MJDR1812	MJDR1812U	\$2,737.00	350	
18x14	MJDR1814	MJDR1814U	\$2,971.00	380	
18x16	MJDR1816	MJDR1816U	\$3,244.00	415	
20x6	MJDR2006	MJDR2006U	\$5,451.00		
20x8	MJDR2008	MJDR2008U	\$5,674.00	345	
20x10	MJDR2010	MJDR2010U	\$2,890.00	375	
20x12	MJDR2012	MJDR2012U	\$3,167.00	405	
20x14	MJDR2014	MJDR2014U	\$4,820.00		
20x16	MJDR2016	MJDR2016U	\$3,672.00	470	
20x18	MJDR2018	MJDR2018U	\$3,985.00	510	
24x8	MJDR2408	MJDR2408U	\$6,443.00		
24x12	MJDR2412	MJDR2412U	\$4,296.00	550	
24x14	MJDR2414	MJDR2414U	\$6,235.00		
24x16	MJDR2416	MJDR2416U	\$4,804.00	615	
24x18	MJDR2418	MJDR2418U	\$5,154.00	660	
24x20	MJDR2420	MJDR2420U	\$5,506.00	705	
30x12	MJDR3012	MJDR3012U	\$8,604.00	920	
30x16	MJDR3016	MJDR3016U	\$8,239.00	985	
30x18	MJDR3018	MJDR3018U	\$8,280.00	990	
30x20	MJDR3020	MJDR3020U	\$8,786.00	1050	
30x24	MJDR3024	MJDR3024U	\$9,745.00	1165	
36x14	MJDR3614	MJDR3614U	\$20,988.00		
36x16	MJDR3616	MJDR3616U	\$15,309.00		
36x18	MJDR3618	MJDR3618U	\$16,015.00		
36x20	MJDR3620	MJDR3620U	\$12,126.00	1450	
36x24	MJDR3624	MJDR3624U	\$13,209.00	1580	
36x30	MJDR3630	MJDR3630U	\$15,511.00	1855	
42x20	MJDR4220	MJDR4220U	\$17,080.00		
42x24	MJDR4224	MJDR4224U	\$18,371.00	2060	
42x30	MJDR4230	MJDR4230U	\$21,135.00	2370	
42x36	MJDR4236	MJDR4236U	\$24,035.00		
48x24	MJDR4824	MJDR4824U	\$26,871.00		
48x30	MJDR4830	MJDR4830U	\$26,797.00	3005	
48x36	MJDR4836	MJDR4836U	\$30,053.00		
48x42	MJDR4842	MJDR4842U	\$33,438.00		

MJ SMALL END BELL (SEB) REDUCER



3x2	MJDRS0302	MJDRS0302U	\$339.00	14	48
4x2	MJDRS0402	MJDRS0402U	\$278.00	18	48
4x3	MJDRS0403	MJDRS0403U	\$250.00	35	

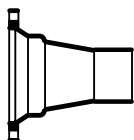


C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List
MJ FULL BODY

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
6x2	MJDRS0602	MJDRS0602U	\$346.00		
6x3	MJDRS0603	MJDRS0603U	\$357.00	50	
6x4	MJDRS0604	MJDRS0604U	\$425.00	60	
8x3	MJDRS0803	MJDRS0803U	\$540.00	77	
8x4	MJDRS0804	MJDRS0804U	\$566.00	80	16
8x6	MJDRS0806	MJDRS0806U	\$637.00	90	16
10x6	MJDRS1006	MJDRS1006U	\$811.00	115	
10x8	MJDRS1008	MJDRS1008U	\$918.00	130	
12x4	MJDRS1204	MJDRS1204U	\$918.00	130	
12x6	MJDRS1206	MJDRS1206U	\$1,058.00	150	
12x8	MJDRS1208	MJDRS1208U	\$1,163.00	165	12
12x10	MJDRS1210	MJDRS1210U	\$1,341.00	190	
16x8	MJDRS1608	MJDRS1608U	\$1,742.00	230	
16x12	MJDRS1612	MJDRS1612U	\$2,159.00	285	
16x14	MJDRS1614	MJDRS1614U	\$4,285.00		
18x12	MJDRS1812	MJDRS1812U	\$2,543.00	325	
20x8	MJDRS2008	MJDRS2008U	\$5,576.00		
20x12	MJDRS2012	MJDRS2012U	\$2,932.00	375	
20x16	MJDRS2016	MJDRS2016U	\$3,399.00	435	
20x18	MJDRS2018	MJDRS2018U	\$5,576.00		
24x12	MJDRS2412	MJDRS2412U	\$3,985.00	510	
24x14	MJDRS2414	MJDRS2414U	\$6,990.00		
24x16	MJDRS2416	MJDRS2416U	\$4,491.00	575	
24x18	MJDRS2418	MJDRS2418U	\$4,843.00	620	
24x20	MJDRS2420	MJDRS2420U	\$5,192.00	665	
30x16	MJDRS3016	MJDRS3016U	\$7,527.00	835	
30x18	MJDRS3018	MJDRS3018U	\$7,403.00	885	
30x20	MJDRS3020	MJDRS3020U	\$7,904.00	945	
30x24	MJDRS3024	MJDRS3024U	\$8,864.00	1060	
36x20	MJDRS3620	MJDRS3620U	\$18,629.00		
36x24	MJDRS3624	MJDRS3624U	\$21,115.00		
36x30	MJDRS3630	MJDRS3630U	\$14,131.00	1690	
42x30	MJDRS4230	MJDRS4230U	\$28,958.00		
42x36	MJDRS4236	MJDRS4236U	\$30,928.00		
48x36	MJDRS4836	MJDRS4836U	\$27,642.00		



MJ LARGE END BELL (LEB) REDUCER

4x3	MJDRL0403	MJDRL0403U	\$284.00	40	
6x3	MJDRL0603	MJDRL0603U	\$389.00	55	
6x4	MJDRL0604	MJDRL0604U	\$425.00	60	
8x3	MJDRL0803	MJDRL0803U	\$540.00	70	
8x4	MJDRL0804	MJDRL0804U	\$566.00	80	
8x6	MJDRL0806	MJDRL0806U	\$694.00	90	
10x6	MJDRL1006	MJDRL1006U	\$811.00	115	
10x8	MJDRL1008	MJDRL1008U	\$918.00	130	
12x4	MJDRL1204	MJDRL1204U	\$1,356.00		
12x6	MJDRL1206	MJDRL1206U	\$1,024.00	145	
12x8	MJDRL1208	MJDRL1208U	\$1,163.00	165	
12x10	MJDRL1210	MJDRL1210U	\$1,306.00	185	
16x8	MJDRL1608	MJDRL1608U	\$3,213.00		
16x10	MJDRL1610	MJDRL1610U	\$3,533.00		
16x12	MJDRL1612	MJDRL1612U	\$2,311.00	305	
20x10	MJDRL2010	MJDRL2010U	\$4,206.00		



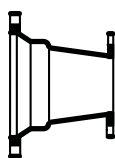
C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

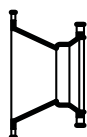
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Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
20x16	MJDRL2016	MJDRL2016U	\$3,477.00	445	
24x16	MJDRL2416	MJDRL2416U	\$4,648.00	595	
24x20	MJDRL2420	MJDRL2420U	\$5,272.00	675	
30x16	MJDRL3016	MJDRL3016U	\$11,751.00		
30x18	MJDRL3018	MJDRL3018U	\$11,879.00		
30x20	MJDRL3020	MJDRL3020U	\$8,529.00		
30x24	MJDRL3024	MJDRL3024U	\$9,409.00	1125	
36x20	MJDRL3620	MJDRL3620U	\$11,875.00	1420	
36x24	MJDRL3624	MJDRL3624U	\$12,838.00	1535	
36x30	MJDRL3630	MJDRL3630U	\$13,970.00		
42x30	MJDRL4230	MJDRL4230U	\$31,541.00		
42x36	MJDRL4236	MJDRL4236U	\$34,958.00		
48x42	MJDRL4842	MJDRL4842U	\$59,156.00		



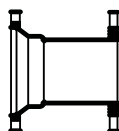
MJ x FE REDUCER

4x3	MJDFR0403	MJDFR0403U	\$245.00	35	
6x3	MJDFR0603	MJDFR0603U	\$374.00	49	
6x4	MJDFR0604	MJDFR0604U	\$389.00	54	
8x4	MJDFR0804	MJDFR0804U	\$525.00	75	
8x6	MJDFR0806	MJDFR0806U	\$551.00	80	2
10x6	MJDFR1006	MJDFR1006U	\$645.00	105	
10x8	MJDFR1008	MJDFR1008U	\$843.00	130	
12x6	MJDFR1206	MJDFR1206U	\$843.00	145	
12x8	MJDFR1208	MJDFR1208U	\$1,227.00	175	
12x10	MJDFR1210	MJDFR1210U	\$1,197.00	185	
14x6	MJDFR1406	MJDFR1406U	\$1,330.00	195	
14x8	MJDFR1408	MJDFR1408U	\$1,635.00	215	
14x12	MJDFR1412	MJDFR1412U	\$1,635.00	270	
16x12	MJDFR1612	MJDFR1612U	\$2,588.00	325	
18x8	MJDFR1808	MJDFR1808U	\$2,345.00	300	
18x12	MJDFR1812	MJDFR1812U	\$3,167.00	360	
18x16	MJDFR1816	MJDFR1816U	\$3,477.00	445	
20x16	MJDFR2016	MJDFR2016U	\$3,985.00	510	
24x12	MJDFR2412	MJDFR2412U	\$5,498.00	455	



FE x MJ REDUCER

4x3	FMJDR0403	FMJDR0403U	\$237.00	34	
6x4	FMJDR0604	FMJDR0604U	\$345.00	60	
8x4	FMJDR0804	FMJDR0804U	\$473.00	80	
8x6	FMJDR0806	FMJDR0806U	\$569.00	89	
10x6	FMJDR1006	FMJDR1006U	\$769.00	114	
10x8	FMJDR1008	FMJDR1008U	\$843.00	130	
12x6	FMJDR1206	FMJDR1206U	\$938.00	151	
12x8	FMJDR1208	FMJDR1208U	\$1,098.00	183	
12x10	FMJDR1210	FMJDR1210U	\$1,214.00	190	
16x12	FMJDR1612	FMJDR1612U	\$2,082.00	305	



MJ x FE ADAPTER

3	MJDFA03	MJDFA03U	\$216.00	30	
4	MJDFA04	MJDFA04U	\$284.00	40	16
6	MJDFA06	MJDFA06U	\$425.00	60	8
8	MJDFA08	MJDFA08U	\$604.00	85	8
10	MJDFA10	MJDFA10U	\$994.00	115	



C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
12	MJDFA12	MJDFA12U	\$1,232.00	155	4
14	MJDFA14	MJDFA14U	\$1,477.00	195	
16	MJDFA16	MJDFA16U	\$1,969.00	240	
18	MJDFA18	MJDFA18U	\$2,352.00	280	
20	MJDFA20	MJDFA20U	\$2,855.00	340	
24	MJDFA24	MJDFA24U	\$3,576.00	455	
30	MJDFA30	MJDFA30U	\$6,357.00	760	
36	MJDFA36	MJDFA36U	\$8,950.00	1070	
42	MJDFA42	MJDFA42U	\$13,424.00	1505	
48	MJDFA48	MJDFA48U	\$17,304.00		



MJ PLUG - SOLID

2	MJDP02	MJDP02U	\$70.00	5	24
3	MJDP03	MJDP03U	\$73.00	10	
4	MJDP04	MJDP04U	\$106.00	20	18
6	MJDP06	MJDP06U	\$172.00	25	18
8	MJDP08	MJDP08U	\$306.00	45	12
10	MJDP10	MJDP10U	\$448.00	65	8
12	MJDP12	MJDP12U	\$590.00	85	8
14	MJDP14	MJDP14U	\$874.00	115	
16	MJDP16	MJDP16U	\$1,075.00	145	2
18	MJDP18	MJDP18U	\$935.00	180	
20	MJDP20	MJDP20U	\$1,851.00	200	
24	MJDP24	MJDP24U	\$2,619.00	335	
30	MJDP30	MJDP30U	\$4,814.00	573	
36	MJDP36	MJDP36U	\$6,818.00	815	
42	MJDP42	MJDP42U	\$9,903.00	1110	
48	MJDP48	MJDP48U	\$12,978.00	1455	



MJ PLUG - TAPPED (2" TAP)

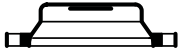
2	MJDP02T	MJDP02TU	\$123.00		
3	MJDP03T	MJDP03TU	\$126.00	10	
4	MJDP04T	MJDP04TU	\$160.00	20	18
6	MJDP06T	MJDP06TU	\$228.00	30	120
8	MJDP08T	MJDP08TU	\$359.00	50	100
10	MJDP10T	MJDP10TU	\$500.00	65	8
12	MJDP12T	MJDP12TU	\$645.00	85	40
14	MJDP14T	MJDP14TU	\$961.00	115	
16	MJDP16T	MJDP16TU	\$1,162.00	145	
18	MJDP18T	MJDP18TU	\$1,048.00	180	
20	MJDP20T	MJDP20TU	\$1,964.00	200	
24	MJDP24T	MJDP24TU	\$2,730.00	290	
30	MJDP30T	MJDP30TU	\$4,978.00	575	
36	MJDP36T	MJDP36TU	\$6,985.00	815	
42	MJDP42T	MJDP42TU	\$11,298.00	1110	
48	MJDP48T	MJDP48TU	\$15,073.00	1455	

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.



IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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MJ CAP - SOLID

2	MJDC02	MJDC02U	\$73.00	5	100
3	MJDC03	MJDC03U	\$84.00	12	50
4	MJDC04	MJDC04U	\$106.00	15	18
6	MJDC06	MJDC06U	\$153.00	25	18
8	MJDC08	MJDC08U	\$269.00	45	18
10	MJDC10	MJDC10U	\$413.00	60	8
12	MJDC12	MJDC12U	\$555.00	80	8
14	MJDC14	MJDC14U	\$1,128.00	120	2
16	MJDC16	MJDC16U	\$1,136.00	155	2
18	MJDC18	MJDC18U	\$1,352.00	195	2
20	MJDC20	MJDC20U	\$1,851.00	240	2
24	MJDC24	MJDC24U	\$2,698.00	300	2
30	MJDC30	MJDC30U	\$4,938.00	590	
36	MJDC36	MJDC36U	\$7,112.00	850	
42	MJDC42	MJDC42U	\$10,525.00	1180	
48	MJDC48	MJDC48U	\$14,223.00	1595	

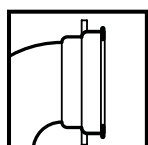
MJ CAP - TAPPED (2" TAP)

2	MJDC02T	MJDC02TU	\$126.00	5	
3	MJDC03T	MJDC03TU	\$140.00	12	
4	MJDC04T	MJDC04TU	\$160.00	20	
6	MJDC06T	MJDC06TU	\$207.00	30	18
8	MJDC08T	MJDC08TU	\$323.00	45	18
10	MJDC10T	MJDC10TU	\$468.00	60	
12	MJDC12T	MJDC12TU	\$610.00	80	8
14	MJDC14T	MJDC14TU	\$1,214.00	110	
16	MJDC16T	MJDC16TU	\$1,226.00	155	
18	MJDC18T	MJDC18TU	\$1,465.00	185	
20	MJDC20T	MJDC20TU	\$1,964.00	200	
24	MJDC24T	MJDC24TU	\$2,809.00	300	
30	MJDC30T	MJDC30TU	\$5,103.00	590	
36	MJDC36T	MJDC36TU	\$7,279.00	815	
42	MJDC42T	MJDC42TU	\$10,749.00	1180	
48	MJDC48T	MJDC48TU	\$14,451.00	1595	

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.





IMPORT PRICE LIST

C153 DI PUSH-ON FITTINGS

ANSI/AWWA C153/A21.53

version: **IMP-UPL.2501**
EFFECTIVE: DECEMBER 9, 2025
(SUPERSEDES ALL PREVIOUS PRICING)

WEST COAST (U.S.)

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Houston, TX 77042
www.starpipeproducts.com

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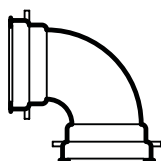


C153 Ductile Iron Compact Mechanical Joint Fittings

Price List
MJ COMPACT

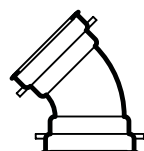
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Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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PO 90° (1/4) BEND

4	POB9004	POB9004U	\$237.00	26	48
6	POB9006	POB9006U	\$379.00	44	48
8	POB9008	POB9008U	\$560.00	71	18
10	POB9010	POB9010U	\$753.00	112	8
12	POB9012	POB9012U	\$1,252.00	146	8
14	POB9014	POB9014U	\$1,807.00	254	
16	POB9016	POB9016U	\$3,214.00	309	2
18	POB9018	POB9018U	\$4,467.00	482	
20	POB9020	POB9020U	\$5,000.00	640	
24	POB9024	POB9024U	\$6,240.00	710	2



PO 45° (1/8) BEND

4	POB4504	POB4504U	\$217.00	23	60
6	POB4506	POB4506U	\$321.00	38	36
8	POB4508	POB4508U	\$469.00	54	27
10	POB4510	POB4510U	\$717.00	84	12
12	POB4512	POB4512U	\$955.00	110	8
14	POB4514	POB4514U	\$1,437.00	143	
16	POB4516	POB4516U	\$2,230.00	261	4
18	POB4518	POB4518U	\$2,557.00	309	
20	POB4520	POB4520U	\$3,675.00	397	
24	POB4524	POB4524U	\$4,558.00	455	



PO 22 1/2° (1/16) BEND

4	POB2204	POB2204U	\$207.00	22	36
6	POB2206	POB2206U	\$288.00	34	24
8	POB2208	POB2208U	\$385.00	55	24
10	POB2210	POB2210U	\$608.00	69	12
12	POB2212	POB2212U	\$800.00	81	8
14	POB2214	POB2214U	\$1,437.00	162	
16	POB2216	POB2216U	\$2,103.00	177	4
18	POB2218	POB2218U	\$2,838.00	209	
20	POB2220	POB2220U	\$3,837.00	414	
24	POB2224	POB2224U	\$5,184.00	455	



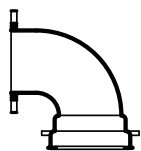
PO 11 1/4° (1/32) BEND

4	POB1104	POB1104U	\$209.00	21	24
6	POB1106	POB1106U	\$288.00	32	60
8	POB1108	POB1108U	\$395.00	52	27
10	POB1110	POB1110U	\$590.00	79	12
12	POB1112	POB1112U	\$788.00	82	8
14	POB1114	POB1114U	\$1,437.00	113	
16	POB1116	POB1116U	\$2,179.00	172	4
18	POB1118	POB1118U	\$2,846.00	209	
20	POB1120	POB1120U	\$3,496.00	265	
24	POB1124	POB1124U	\$7,611.00	315	2

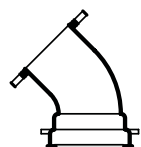


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Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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**PO x FLG 90° (1/4) BEND**

4	POFB9004	POFB9004U	\$210.00	35	24
6	POFB9006	POFB9006U	\$523.00	51	24
8	POFB9008	POFB9008U	\$588.00	74	18
10	POFB9010	POFB9010U	\$1,002.00	130	16
12	POFB9012	POFB9012U	\$1,514.00	158	16
14	POFB9014	POFB9014U	\$1,431.00	231	
16	POFB9016	POFB9016U	\$2,092.00	233	4

**PO x FLG 45° (1/8) BEND**

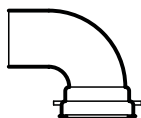
4	POFB4504	POFB4504U	\$194.00	21	60
6	POFB4506	POFB4506U	\$411.00	42	36
8	POFB4508	POFB4508U	\$627.00	60	27
10	POFB4510	POFB4510U	\$840.00	93	12
12	POFB4512	POFB4512U	\$1,175.00	122	8
14	POFB4514	POFB4514U	\$1,459.00	162	
16	POFB4516	POFB4516U	\$2,471.00	275	4

**PO x FLG 22 1/2° (1/16) BEND**

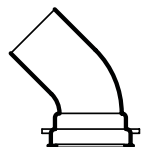
4	POFB2204	POFB2204U	\$235.00	25	48
6	POFB2206	POFB2206U	\$308.00	44	36
8	POFB2208	POFB2208U	\$525.00	64	24
10	POFB2210	POFB2210U	\$717.00	90	12
12	POFB2212	POFB2212U	\$1,164.00	112	8
14	POFB2214	POFB2214U	\$1,459.00	174	
16	POFB2216	POFB2216U	\$2,471.00	228	

**PO x FLG 11 1/4° (1/32) BEND**

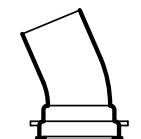
4	POFB1104	POFB1104U	\$220.00	24	48
6	POFB1106	POFB1106U	\$308.00	30	36
8	POFB1108	POFB1108U	\$513.00	61	27
10	POFB1110	POFB1110U	\$674.00	80	12
12	POFB1112	POFB1112U	\$1,005.00	94	8
14	POFB1114	POFB1114U	\$1,531.00	170	
16	POFB1116	POFB1116U	\$2,048.00	228	

**PO x PE 90° (1/4) BEND**

4	POBP9004	POBP9004U	\$453.00	35	80
6	POBP9006	POBP9006U	\$429.00	50	

**PO x PE 45° (1/8) BEND**

4	POBP4504	POBP4504U	\$159.00	21	
6	POBP4506	POBP4506U	\$345.00	38	
8	POBP4508	POBP4508U	\$542.00	60	

**PO x PE 22 1/2° (1/16) BEND**

6	POBP2206	POBP2206U	\$321.00	35	
8	POBP2208	POBP2208U	\$516.00	57	



C153 Ductile Iron Compact Mechanical Joint Fittings

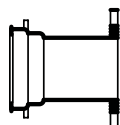
Price List
MJ COMPACT

IMP-UPL.2501



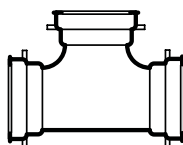
PO x PE 11 1/4° (1/32) BEND

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
6	POBP1106	POBP1106U	\$327.00	36	
8	POBP1108	POBP1108U	\$498.00	55	



PO x FLG ADAPTER

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
4	POFA04	POFA04U	\$206.00	22	
6	POFA06	POFA06U	\$321.00	32	60
8	POFA08	POFA08U	\$431.00	52	36
10	POFA10	POFA10U	\$545.00	79	24
12	POFA12	POFA12U	\$855.00	82	16
14	POFA14	POFA14U	\$1,552.00	113	
16	POFA16	POFA16U	\$1,718.00	193	8
18	POFA18	POFA18U	\$2,493.00	226	
20	POFA20	POFA20U	\$2,737.00	264	
24	POFA24	POFA24U	\$5,363.00	308	4



PO TEE

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
4x4	POT0404	POT0404U	\$341.00	46	48
6x4	POT0604	POT0604U	\$434.00	58	24
6x6	POT0606	POT0606U	\$457.00	66	24
8x4	POT0804	POT0804U	\$577.00	93	16
8x6	POT0806	POT0806U	\$645.00	103	18
8x8	POT0808	POT0808U	\$754.00	109	18
10x4	POT1004	POT1004U	\$893.00	95	18
10x6	POT1006	POT1006U	\$963.00	129	12
10x8	POT1008	POT1008U	\$1,145.00	141	8
10x10	POT1010	POT1010U	\$1,420.00	145	8
12x4	POT1204	POT1204U	\$1,113.00	115	12
12x6	POT1206	POT1206U	\$1,006.00	164	8
12x8	POT1208	POT1208U	\$1,261.00	166	8
12x10	POT1210	POT1210U	\$1,438.00	175	4
12x12	POT1212	POT1212U	\$1,400.00	193	4
14x6	POT1406	POT1406U	\$1,414.00	176	
14x10	POT1410	POT1410U	\$3,117.00	195	
14x12	POT1412	POT1412U	\$3,159.00	196	
14x14	POT1414	POT1414U	\$3,040.00	209	
16x6	POT1606	POT1606U	\$2,628.00	231	2
16x8	POT1608	POT1608U	\$2,857.00	265	4
16x10	POT1610	POT1610U	\$2,972.00	232	
16x12	POT1612	POT1612U	\$3,381.00	300	4
16x14	POT1614	POT1614U	\$4,537.00	349	
16x16	POT1616	POT1616U	\$4,038.00	261	4
18x6	POT1806	POT1806U	\$3,227.00	348	
18x8	POT1808	POT1808U	\$3,012.00	325	
18x10	POT1810	POT1810U	\$3,189.00	344	
18x12	POT1812	POT1812U	POA	344	
18x14	POT1814	POT1814U	\$3,170.00	342	
18x16	POT1816	POT1816U	\$3,354.00	362	
18x18	POT1818	POT1818U	POA	377	
20x6	POT2006	POT2006U	\$3,289.00	355	
20x10	POT2010	POT2010U	\$3,420.00	369	
20x12	POT2012	POT2012U	POA	425	
20x14	POT2014	POT2014U	\$4,485.00	484	

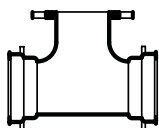


C153 Ductile Iron Compact Mechanical Joint Fittings

Price List
MJ COMPACT

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
20x16	POT2016	POT2016U	\$5,649.00	510	
20x18	POT2018	POT2018U	\$4,991.00	539	
20x20	POT2020	POT2020U	POA	564	
24x6	POT2406	POT2406U	\$4,315.00	450	
24x8	POT2408	POT2408U	POA	492	
24x10	POT2410	POT2410U	\$4,428.00	478	
24x12	POT2412	POT2412U	\$6,140.00	541	
24x14	POT2414	POT2414U	\$5,018.00	542	
24x16	POT2416	POT2416U	\$5,242.00	566	
24x18	POT2418	POT2418U	\$5,493.00	593	2
24x20	POT2420	POT2420U	\$5,815.00	628	
24x24	POT2424	POT2424U	\$8,185.00	884	



PO x FLG TEE

4x4	POFT0404	POFT0404U	\$369.00	42	24
6x4	POFT0604	POFT0604U	\$473.00	59	24
6x6	POFT0606	POFT0606U	\$495.00	67	24
8x4	POFT0804	POFT0804U	\$636.00	79	18
8x6	POFT0806	POFT0806U	\$644.00	85	18
8x8	POFT0808	POFT0808U	\$787.00	105	18
10x4	POFT1004	POFT1004U	\$855.00	97	18
10x6	POFT1006	POFT1006U	\$1,100.00	102	8
10x8	POFT1008	POFT1008U	\$1,220.00	128	8
10x10	POFT1010	POFT1010U	\$1,244.00	165	8
12x4	POFT1204	POFT1204U	\$1,100.00	125	12
12x6	POFT1206	POFT1206U	\$1,092.00	135	8
12x8	POFT1208	POFT1208U	\$1,299.00	155	8
12x10	POFT1210	POFT1210U	\$1,370.00	142	4
12x12	POFT1212	POFT1212U	\$1,851.00	210	4
14x6	POFT1406	POFT1406U	\$2,223.00	212	
14x8	POFT1408	POFT1408U	\$3,359.00	265	
14x10	POFT1410	POFT1410U	\$3,011.00	246	
14x12	POFT1412	POFT1412U	\$3,587.00	296	
14x14	POFT1414	POFT1414U	\$3,875.00	321	
16x6	POFT1606	POFT1606U	\$2,383.00	236	8
16x8	POFT1608	POFT1608U	\$2,950.00	269	8
16x10	POFT1610	POFT1610U	\$2,963.00	330	
16x12	POFT1612	POFT1612U	\$2,881.00	348	4
16x14	POFT1614	POFT1614U	\$4,112.00	342	
16x16	POFT1616	POFT1616U	\$4,265.00	355	4
18x6	POFT1806	POFT1806U	\$2,789.00	301	
18x8	POFT1808	POFT1808U	\$2,957.00	319	
18x10	POFT1810	POFT1810U	\$3,123.00	337	
18x14	POFT1814	POFT1814U	\$3,640.00	393	
18x16	POFT1816	POFT1816U	\$3,892.00	420	
20x6	POFT2006	POFT2006U	\$3,159.00	341	
20x10	POFT2010	POFT2010U	\$4,088.00	420	
20x14	POFT2014	POFT2014U	\$4,613.00	474	
20x16	POFT2016	POFT2016U	\$4,845.00	498	
20x18	POFT2018	POFT2018U	\$7,728.00	528	
24x6	POFT2406	POFT2406U	\$4,977.00	512	
24x8	POFT2408	POFT2408U	\$6,497.00	594	
24x10	POFT2410	POFT2410U	\$4,553.00	468	

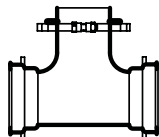


C153 Ductile Iron Compact Mechanical Joint Fittings

Price List
MJ COMPACT

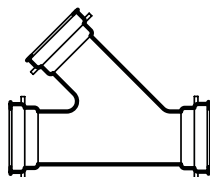
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Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
24x12	POFT2412	POFT2412U	\$4,892.00	503	
24x14	POFT2414	POFT2414U	\$5,162.00	531	
24x16	POFT2416	POFT2416U	\$5,398.00	555	



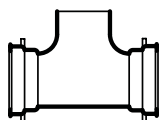
PO x SWIVEL TEE

6x6	POTH0606	POTH0606U	\$525.00	65	24
8x6	POTH0806	POTH0806U	\$899.00	100	18
8x8	POTH0808	POTH0808U	\$990.00	110	
10x6	POTH1006	POTH1006U	\$1,171.00	130	
10x8	POTH1008	POTH1008U	\$1,403.00	156	
12x6	POTH1206	POTH1206U	\$1,415.00	162	8
12x8	POTH1208	POTH1208U	\$1,421.00	158	
14x6	POTH1406	POTH1406U	\$1,817.00	202	
16x6	POTH1606	POTH1606U	\$2,059.00	229	2
16x8	POTH1608	POTH1608U	\$2,621.00	292	
18x6	POTH1806	POTH1806U	\$3,227.00	348	
18x8	POTH1808	POTH1808U	\$3,002.00	324	
20x6	POTH2006	POTH2006U	\$3,704.00	400	
24x6	POTH2406	POTH2406U	\$4,861.00	525	48



PO LATERAL

4x4	POL0404	POL0404U	\$323.00	53	
6x4	POL0604	POL0604U	\$738.00	76	8
6x6	POL0606	POL0606U	\$912.00	85	8
8x4	POL0804	POL0804U	\$919.00	89	
8x6	POL0806	POL0806U	\$1,254.00	120	8
8x8	POL0808	POL0808U	\$1,494.00	125	8
10x4	POL1004	POL1004U	\$1,045.00	141	
10x6	POL1006	POL1006U	\$1,364.00	151	
10x8	POL1008	POL1008U	\$1,806.00	175	
10x10	POL1010	POL1010U	\$1,622.00	200	4
12x4	POL1204	POL1204U	\$1,725.00	178	
12x6	POL1206	POL1206U	\$1,807.00	201	
12x8	POL1208	POL1208U	\$1,979.00	224	
12x10	POL1210	POL1210U	\$2,176.00	240	
12x12	POL1212	POL1212U	\$2,114.00	289	
14x6	POL1406	POL1406U	\$2,120.00	236	
14x8	POL1408	POL1408U	\$2,290.00	255	
14x10	POL1410	POL1410U	\$2,917.00	325	
14x14	POL1414	POL1414U	\$4,261.00	475	
16x6	POL1606	POL1606U	\$2,525.00	281	
16x8	POL1608	POL1608U	\$2,728.00	304	
16x12	POL1612	POL1612U	\$3,102.00	346	
16x16	POL1616	POL1616U	\$3,409.00	380	

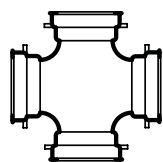


PO x PE TEE

6x6	POPT0606	POPT0606U	\$683.00	60	24
8x6	POPT0806	POPT0806U	\$1,040.00	80	8
12x6	POPT1206	POPT1206U	\$1,546.00	140	8

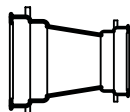


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PO CROSS

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
4x4	POX0404	POX0404U	\$546.00	56	
6x4	POX0604	POX0604U	\$644.00	69	
6x6	POX0606	POX0606U	\$595.00	83	12
8x4	POX0804	POX0804U	\$1,135.00	117	
8x6	POX0806	POX0806U	\$884.00	115	12
8x8	POX0808	POX0808U	\$999.00	128	12
10x4	POX1004	POX1004U	\$1,113.00	116	
10x6	POX1006	POX1006U	\$1,678.00		
10x8	POX1008	POX1008U	\$2,046.00	159	
10x10	POX1010	POX1010U	\$1,646.00	165	
12x8	POX1208	POX1208U	\$1,414.00	197	8
12x10	POX1210	POX1210U	\$1,869.00	195	
12x12	POX1212	POX1212U	\$1,908.00	241	
14x6	POX1406	POX1406U	\$1,702.00	189	
14x8	POX1408	POX1408U	\$1,834.00	204	
14x10	POX1410	POX1410U	\$1,994.00	222	
14x12	POX1412	POX1412U	\$2,148.00	239	
14x14	POX1414	POX1414U	\$2,424.00	270	
16x6	POX1606	POX1606U	\$2,103.00	234	
16x8	POX1608	POX1608U	\$2,899.00	323	
16x10	POX1610	POX1610U	POA	268	
16x12	POX1612	POX1612U	\$2,463.00	274	
16x14	POX1614	POX1614U	POA	322	
16x16	POX1616	POX1616U	\$2,844.00	317	
24x24	POX2424	POX2424U	POA	1178	



PO REDUCER (CONCENTRIC)

6x4	POR0604	POR0604U	\$237.00	23	50
8x4	POR0804	POR0804U	\$340.00	49	48
8x6	POR0806	POR0806U	\$345.00	52	48
10x4	POR1004	POR1004U	\$652.00	53	
10x6	POR1006	POR1006U	\$510.00	54	12
10x8	POR1008	POR1008U	\$565.00	84	18
12x4	POR1204	POR1204U	\$717.00	55	
12x6	POR1206	POR1206U	\$605.00	89	18
12x8	POR1208	POR1208U	\$657.00	96	18
12x10	POR1210	POR1210U	\$787.00	82	12
14x6	POR1406	POR1406U	\$660.00	84	
14x8	POR1408	POR1408U	\$670.00	85	
14x10	POR1410	POR1410U	\$687.00	87	
14x12	POR1412	POR1412U	\$817.00	104	
16x6	POR1606	POR1606U	\$1,385.00	144	4
16x8	POR1608	POR1608U	\$1,437.00	141	4
16x10	POR1610	POR1610U	\$1,406.00	145	
16x12	POR1612	POR1612U	\$1,484.00	135	4
16x14	POR1614	POR1614U	\$1,251.00	139	
18x8	POR1808	POR1808U	\$1,320.00	142	
18x10	POR1810	POR1810U	\$1,402.00	151	
18x12	POR1812	POR1812U	\$1,554.00	167	
18x14	POR1814	POR1814U	\$2,014.00	217	
18x16	POR1816	POR1816U	\$1,876.00	202	
20x10	POR2010	POR2010U	\$1,671.00	180	

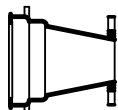


C153 Ductile Iron Compact Mechanical Joint Fittings

Price List
MJ COMPACT

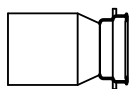
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Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
20x12	POR2012	POR2012U	\$1,904.00	205	
20x14	POR2014	POR2014U	\$2,159.00	233	
20x16	POR2016	POR2016U	\$2,319.00	250	
20x18	POR2018	POR2018U	\$2,300.00	248	
24x12	POR2412	POR2412U	\$2,282.00	337	
24x14	POR2414	POR2414U	\$2,608.00	339	
24x16	POR2416	POR2416U	\$3,520.00	340	
24x18	POR2418	POR2418U	\$3,613.00	390	
24x20	POR2420	POR2420U	\$3,899.00	421	



PO x FLG REDUCER

4x3	POFR0403	POFR0403U	POA	23	
6x4	POFR0604	POFR0604U	\$296.00	32	16
8x4	POFR0804	POFR0804U	\$448.00	46	16
8x6	POFR0806	POFR0806U	\$434.00	47	16
10x4	POFR1004	POFR1004U	\$498.00	55	
10x6	POFR1006	POFR1006U	\$533.00	59	12
10x8	POFR1008	POFR1008U	\$881.00	61	18
12x4	POFR1204	POFR1204U	\$702.00	78	
12x6	POFR1206	POFR1206U	\$678.00	86	8
12x8	POFR1208	POFR1208U	\$670.00	91	8
12x10	POFR1210	POFR1210U	\$857.00	95	
14x6	POFR1406	POFR1406U	\$1,090.00	121	
14x8	POFR1408	POFR1408U	\$1,154.00	128	
14x10	POFR1410	POFR1410U	\$1,145.00	127	
14x12	POFR1412	POFR1412U	\$1,296.00	144	
16x6	POFR1606	POFR1606U	\$1,198.00	133	
16x8	POFR1608	POFR1608U	\$1,270.00	141	
16x10	POFR1610	POFR1610U	\$1,421.00	158	
16x12	POFR1612	POFR1612U	\$1,546.00	172	
16x14	POFR1614	POFR1614U	\$1,763.00	196	
18x8	POFR1808	POFR1808U	\$1,460.00	157	
18x10	POFR1810	POFR1810U	\$1,626.00	175	
18x12	POFR1812	POFR1812U	\$1,997.00	215	
18x14	POFR1814	POFR1814U	\$2,171.00	234	
18x16	POFR1816	POFR1816U	\$2,282.00	246	
20x10	POFR2010	POFR2010U	\$2,171.00	234	
20x14	POFR2014	POFR2014U	\$2,311.00	249	
20x16	POFR2016	POFR2016U	\$2,521.00	272	
24x12	POFR2412	POFR2412U	\$2,430.00	262	
24x14	POFR2414	POFR2414U	\$2,918.00	315	
24x16	POFR2416	POFR2416U	\$3,040.00	328	



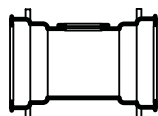
PO SMALL END BELL (SEB) REDUCER

6x4	PORS0604	PORS0604U	\$411.00	45	
8x4	PORS0804	PORS0804U	\$321.00		
8x6	PORS0806	PORS0806U	\$389.00	44	
12x6	PORS1206	PORS1206U	\$632.00	58	
12x8	PORS1208	PORS1208U	\$721.00	81	



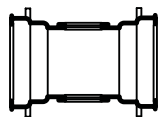
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Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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**PO TEE - TAPPED (2" TAP ONLY)**

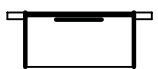
4	POT04T	POT04TU	\$302.00	27	
6	POT06T	POT06TU	\$398.00	38	24
8	POT08T	POT08TU	\$587.00	59	15
10	POT10T	POT10TU	\$702.00	72	
12	POT12T	POT12TU	\$884.00	92	

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.

**PO TAPPED CROSS (2" TAP ONLY)**

4	POX0404T	POX0404TU	POA	27	
6	POX0606T	POX0606TU	POA	38	
8	POX0808T	POX0808TU	POA	59	
10	POX1010T	POX1010TU	POA	72	
12	POX1212T	POX1212TU	POA	92	

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.

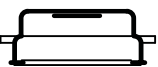
**PO PLUG - SOLID**

4	POP04	POP04U	\$82.00	10	100
6	POP06	POP06U	\$132.00	18	80
8	POP08	POP08U	\$179.00	25	80
10	POP10	POP10U	\$277.00	34	45
12	POP12	POP12U	\$317.00	45	45
14	POP14	POP14U	\$1,096.00	74	
16	POP16	POP16U	\$3,153.00	86	8
18	POP18	POP18U	\$3,011.00	120	
20	POP20	POP20U	\$2,591.00	145	
24	POP24	POP24U	\$3,644.00	204	4

**PO PLUG - TAPPED (2" TAP)**

4	POP04T	POP04TU	\$116.00	10	100
6	POP06T	POP06TU	\$188.00	18	80
8	POP08T	POP08TU	\$232.00	25	96
10	POP10T	POP10TU	\$330.00	34	45
12	POP12T	POP12TU	\$369.00	45	45
14	POP14T	POP14TU	\$1,287.00	74	
16	POP16T	POP16TU	\$3,706.00	86	8
18	POP18T	POP18TU	\$3,539.00	120	
20	POP20T	POP20TU	\$3,046.00	145	
24	POP24T	POP24TU	\$3,232.00	204	4

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.

**PO CAP - SOLID**

4	POC04	POC04U	\$106.00	10	100
6	POC06	POC06U	\$162.00	18	64
8	POC08	POC08U	\$249.00	25	96
10	POC10	POC10U	\$318.00	34	36
12	POC12	POC12U	\$465.00	45	24
14	POC14	POC14U	POA	70	

*Weights exclude accessories



C153 Ductile Iron Compact Mechanical Joint Fittings

Price List
MJ COMPACT

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
16	POC16	POC16U	POA	98	12
18	POC18	POC18U	POA	120	
20	POC20	POC20U	POA	150	
24	POC24	POC24U	POA	216	4



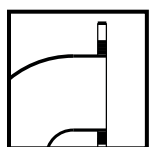
PO CAP - TAPPED (2" TAP)

4	POC04T	POC04TU	\$160.00	10	100
6	POC06T	POC06TU	\$216.00	18	64
8	POC08T	POC08TU	\$302.00	25	96
10	POC10T	POC10TU	\$373.00	34	60
12	POC12T	POC12TU	\$516.00	45	24
14	POC14T	POC14TU	POA	70	
16	POC16T	POC16TU	POA	98	12
18	POC18T	POC18TU	POA	120	
20	POC20T	POC20TU	POA	150	
24	POC24T	POC24TU	POA	216	4

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.

PUSH-ON HYDRANT BURY

16x6	HBPO16LR06	HBPO16LR06U	POA	86	
24x6	HBPO2406	HBPO2406U	POA	97	
30x6	HBPO3006	HBPO3006U	POA	106	
36x6	HBPO3606	HBPO3606U	POA	132	
42x6	HBPO4206	HBPO4206U	POA	144	
48x6	HBPO4806	HBPO4806U	POA	156	
54x6	HBPO5406	HBPO5406U	POA	170	



IMPORT PRICE LIST

C110 DI FLANGE FITTINGS

ANSI/AWWA C110/A21.10

version: **IMP-UPL.2501**
EFFECTIVE: DECEMBER 9, 2024
(SUPERSEDES ALL PREVIOUS PRICING)

WEST COAST (U.S.)

Toll Free: (877) 701-7827
Fax: (951) 898-9561

CENTRAL (U.S.)

Toll Free: (800) 999-3009
Fax: (281) 558-9000

CAMBRIDGE (CANADA)

Toll Free: (888) 893-7827
Fax: (519) 650-1553



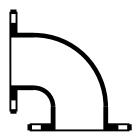
Star Pipe Products
10500 Richmond Avenue, St. 100
Houston, TX 77042
www.starpipeproducts.com

Corporate Headquarters
800.999.3009 Toll Free
281.558.3000 Telephone
281.558.9000 Fax



IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Red Prime Coating	Item Code Bare In / Bare Out	List Price	Weight* (lbs.)	Crate Quantity
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**90° (1/4) BEND FLANGED**

2	FBD9002	FBD9002U	\$143.00	14	45
3	FBD9003	FBD9003U	\$165.00	25	48
4	FBD9004	FBD9004U	\$255.00	45	36
5	FBD9005	FBD9005U	POA	60	
6	FBD9006	FBD9006U	\$394.00	65	24
8	FBD9008	FBD9008U	\$644.00	105	12
10	FBD9010	FBD9010U	\$1,022.00	165	8
12	FBD9012	FBD9012U	\$1,328.00	235	4
14	FBD9014	FBD9014U	\$1,747.00	290	2
16	FBD9016	FBD9016U	\$2,153.00	370	2
18	FBD9018	FBD9018U	\$3,002.00	450	
20	FBD9020	FBD9020U	\$3,672.00	580	
24	FBD9024	FBD9024U	\$6,050.00	900	
30	FBD9030	FBD9030U	\$10,659.00	1430	
36	FBD9036	FBD9036U	\$15,620.00	2135	
42	FBD9042	FBD9042U	\$27,244.00	3055	
48	FBD9048	FBD9048U	\$36,516.00	4095	
54	FBD9054	FBD9054U	POA	3740	
64	FBD9064	FBD9064U	POA	6745	

**45° (1/8) BEND FLANGED**

2	FBD4502	FBD4502U	\$153.00	12	32
3	FBD4503	FBD4503U	\$128.00	20	32
4	FBD4504	FBD4504U	\$228.00	40	24
5	FBD4505	FBD4505U	POA	50	
6	FBD4506	FBD4506U	\$350.00	55	12
8	FBD4508	FBD4508U	\$532.00	90	12
10	FBD4510	FBD4510U	\$859.00	130	8
12	FBD4512	FBD4512U	\$1,122.00	195	4
14	FBD4514	FBD4514U	\$1,328.00	220	2
16	FBD4516	FBD4516U	\$1,689.00	280	2
18	FBD4518	FBD4518U	\$2,358.00	325	
20	FBD4520	FBD4520U	\$3,085.00	430	
24	FBD4524	FBD4524U	\$4,284.00	630	
30	FBD4530	FBD4530U	\$9,366.00	1120	
36	FBD4536	FBD4536U	\$14,677.00	1755	
42	FBD4542	FBD4542U	\$23,183.00	2600	
48	FBD4548	FBD4548U	\$31,925.00	3580	

**22 1/2° (1/16) BEND FLANGED**

2	FBD2202	FBD2202U	\$207.00	12	
3	FBD2203	FBD2203U	\$145.00	20	12
4	FBD2204	FBD2204U	\$227.00	40	12
6	FBD2206	FBD2206U	\$334.00	55	12
8	FBD2208	FBD2208U	\$520.00	90	12
10	FBD2210	FBD2210U	\$822.00	135	4
12	FBD2212	FBD2212U	\$1,204.00	205	4
14	FBD2214	FBD2214U	\$1,584.00	225	2
16	FBD2216	FBD2216U	\$1,746.00	285	
18	FBD2218	FBD2218U	\$2,431.00	335	
20	FBD2220	FBD2220U	\$3,399.00	435	
24	FBD2224	FBD2224U	\$4,997.00	640	



C110 Ductile Iron Flange Full Body Fittings

Price List

FLANGE FULL BODY

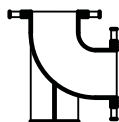
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Size (inches)	Item Code Cement Lined w/ Red Prime Coating	Item Code Bare In / Bare Out	List Price	Weight* (lbs.)	Crate Quantity
30	FBD2230	FBD2230U	\$9,492.00	1135	
36	FBD2236	FBD2236U	\$14,970.00	1790	
42	FBD2242	FBD2242U	\$23,766.00	2665	
48	FBD2248	FBD2248U	\$32,684.00	3665	



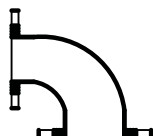
11 1/4° (1/32) BEND FLANGED

2	FBD1102	FBD1102U	\$207.00	12	
3	FBD1103	FBD1103U	\$145.00	20	12
4	FBD1104	FBD1104U	\$272.00	40	12
6	FBD1106	FBD1106U	\$421.00	55	9
8	FBD1108	FBD1108U	\$555.00	90	9
10	FBD1110	FBD1110U	\$953.00	135	8
12	FBD1112	FBD1112U	\$1,447.00	205	4
14	FBD1114	FBD1114U	\$1,647.00	225	
16	FBD1116	FBD1116U	\$2,005.00	285	2
18	FBD1118	FBD1118U	\$2,431.00	335	2
20	FBD1120	FBD1120U	\$3,399.00	435	
24	FBD1124	FBD1124U	\$5,251.00	645	
30	FBD1130	FBD1130U	\$9,619.00	1150	
36	FBD1136	FBD1136U	\$15,094.00	1805	
42	FBD1142	FBD1142U	\$23,900.00	2680	
48	FBD1148	FBD1148U	\$32,950.00	3695	



90° (1/4) BASE BEND FLANGED

3	FBBD9003	FBBD9003U	\$250.00	35	18
4	FBBD9004	FBBD9004U	\$389.00	55	16
6	FBBD9006	FBBD9006U	\$551.00	85	9
8	FBBD9008	FBBD9008U	\$1,070.00	145	9
10	FBBD9010	FBBD9010U	\$1,477.00	210	4
12	FBBD9012	FBBD9012U	\$2,101.00	300	4
14	FBBD9014	FBBD9014U	\$2,532.00	360	2
16	FBBD9016	FBBD9016U	\$3,128.00	445	
18	FBBD9018	FBBD9018U	\$4,100.00	565	
20	FBBD9020	FBBD9020U	\$5,465.00	700	
24	FBBD9024	FBBD9024U	\$8,039.00	1030	
30	FBBD9030	FBBD9030U	\$13,587.00	1625	
36	FBBD9036	FBBD9036U	\$19,942.00	2385	
42	FBBD9042	FBBD9042U	\$38,432.00	3465	
48	FBBD9048	FBBD9048U	\$41,109.00	4610	
54	FBBD9054	FBBD9054U	POA	4415	



90° (1/4) REDUCING BEND FLANGED

4x3	FBRD900403	FBRD900403U	\$210.00	35	24
6x3	FBRD900603	FBRD900603U	\$396.00		
6x4	FBRD900604	FBRD900604U	\$389.00	55	24
6x5	FBRD900605	FBRD900605U	\$396.00		
8x4	FBRD900804	FBRD900804U	\$532.00	80	9
8x5	FBRD900805	FBRD900805U	\$856.00	97	20
8x6	FBRD900806	FBRD900806U	\$604.00	90	12
10x4	FBRD901004	FBRD901004U	\$918.00	120	4
10x6	FBRD901006	FBRD901006U	\$953.00	125	4
10x8	FBRD901008	FBRD901008U	\$1,058.00	150	8
12x4	FBRD901204	FBRD901204U	\$988.00		



C110 Ductile Iron Flange Full Body Fittings

Price List FLANGE FULL BODY

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Red Prime Coating	Item Code Bare In / Bare Out	List Price	Weight* (lbs.)	Crate Quantity
12x6	FBRD901206	FBRD901206U	\$1,128.00	165	4
12x8	FBRD901208	FBRD901208U	\$1,341.00	190	4
12x10	FBRD901210	FBRD901210U	\$1,406.00	220	4
14x6	FBRD901406	FBRD901406U	\$1,341.00	190	
14x8	FBRD901408	FBRD901408U	\$1,514.00	200	2
14x10	FBRD901410	FBRD901410U	\$1,689.00	279	2
14x12	FBRD901412	FBRD901412U	\$1,902.00	284	2
16x6	FBRD901606	FBRD901606U	\$1,547.00	220	
16x8	FBRD901608	FBRD901608U	\$1,689.00	240	2
16x10	FBRD901610	FBRD901610U	\$1,969.00	280	2
16x12	FBRD901612	FBRD901612U	\$2,179.00	310	2
16x14	FBRD901614	FBRD901614U	\$2,355.00	330	
18x6	FBRD901806	FBRD901806U	\$1,888.00	260	
18x8	FBRD901808	FBRD901808U	\$2,358.00	280	
18x10	FBRD901810	FBRD901810U	\$2,397.00	320	
18x12	FBRD901812	FBRD901812U	\$2,543.00	350	
18x14	FBRD901814	FBRD901814U	\$2,795.00	370	
18x16	FBRD901816	FBRD901816U	\$3,047.00	410	
20x6	FBRD902006	FBRD902006U	\$2,502.00	320	
20x8	FBRD902008	FBRD902008U	\$2,698.00	345	
20x10	FBRD902010	FBRD902010U	\$3,477.00	385	
20x12	FBRD902012	FBRD902012U	\$3,611.00	415	
20x14	FBRD902014	FBRD902014U	\$4,047.00	491	
20x16	FBRD902016	FBRD902016U	\$3,868.00	475	
20x18	FBRD902018	FBRD902018U	\$4,103.00	515	
24x6	FBRD902406	FBRD902406U	\$3,750.00	480	
24x8	FBRD902408	FBRD902408U	\$3,946.00	505	
24x10	FBRD902410	FBRD902410U	\$4,256.00	545	
24x12	FBRD902412	FBRD902412U	\$4,491.00	575	
24x14	FBRD902414	FBRD902414U	\$4,960.00	595	
24x16	FBRD902416	FBRD902416U	\$5,349.00	635	
24x18	FBRD902418	FBRD902418U	\$5,427.00	675	
24x20	FBRD902420	FBRD902420U	\$5,777.00	698	
30x12	FBRD903012	FBRD903012U	\$7,024.00	840	
30x14	FBRD903014	FBRD903014U	\$8,563.00	860	
30x16	FBRD903016	FBRD903016U	\$7,527.00	900	
30x18	FBRD903018	FBRD903018U	\$11,740.00	940	
30x20	FBRD903020	FBRD903020U	\$12,406.00	1005	
30x24	FBRD903024	FBRD903024U	\$10,080.00	1165	
36x12	FBRD903612	FBRD903612U	\$9,994.00		
36x14	FBRD903614	FBRD903614U	\$13,293.00		
36x16	FBRD903616	FBRD903616U	\$10,496.00		
36x18	FBRD903618	FBRD903618U	\$14,044.00		
36x20	FBRD903620	FBRD903620U	\$14,515.00	1360	
36x24	FBRD903624	FBRD903624U	\$13,256.00	1520	
36x30	FBRD903630	FBRD903630U	\$15,385.00	1785	
42x14	FBRD904214	FBRD904214U	\$18,486.00		
42x16	FBRD904216	FBRD904216U	\$15,297.00		
42x18	FBRD904218	FBRD904218U	\$21,045.00		
42x20	FBRD904220	FBRD904220U	\$20,566.00		
42x24	FBRD904224	FBRD904224U	\$17,660.00		
42x30	FBRD904230	FBRD904230U	\$20,914.00	2245	
42x36	FBRD904236	FBRD904236U	\$30,231.00		
48x12	FBRD904812	FBRD904812U	\$19,397.00		

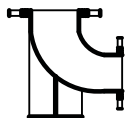


*Weights exclude accessories



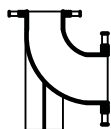
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Size (inches)	Item Code Cement Lined w/ Red Prime Coating	Item Code Bare In / Bare Out	List Price	Weight* (lbs.)	Crate Quantity
48x14	FBRD904814	FBRD904814U	\$23,874.00		
48x16	FBRD904816	FBRD904816U	\$19,931.00		
48x18	FBRD904818	FBRD904818U	\$29,480.00		
48x20	FBRD904820	FBRD904820U	\$32,045.00		
48x24	FBRD904824	FBRD904824U	\$28,894.00		
48x30	FBRD904830	FBRD904830U	\$31,391.00		
48x36	FBRD904836	FBRD904836U	\$32,263.00		
48x42	FBRD904842	FBRD904842U	\$41,775.00	3580	

**90° (1/4) REDUCING BASE BEND FLANGED (W/ BASE UNDER LARGE END)***

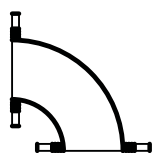
4x3	FBBLD900403	FBBLD900403U	POA	45	
6x4	FBBLD900604	FBBLD900604U	POA	75	24
8x4	FBBLD900804	FBBLD900804U	POA	115	
8x6	FBBLD900806	FBBLD900806U	POA	135	
10x6	FBBLD901006	FBBLD901006U	POA	170	
10x8	FBBLD901008	FBBLD901008U	POA	195	4
12x6	FBBLD901206	FBBLD901206U	POA	230	4
12x8	FBBLD901208	FBBLD901208U	POA	255	2
12x10	FBBLD901210	FBBLD901210U	POA	285	2

*Additional size reductions can be furnished.

**90° (1/4) REDUCING BASE BEND FLANGED (W/ BASE UNDER SMALL END)***

4x3	FBBSD900403	FBBSD900403U	POA	45	
6x4	FBBSD900604	FBBSD900604U	POA	75	
8x4	FBBSD900804	FBBSD900804U	POA	115	48
8x6	FBBSD900806	FBBSD900806U	POA	135	
10x6	FBBSD901006	FBBSD901006U	POA	170	
10x8	FBBSD901008	FBBSD901008U	POA	195	
12x6	FBBSD901206	FBBSD901206U	POA	230	
12x8	FBBSD901208	FBBSD901208U	POA	255	
12x10	FBBSD901210	FBBSD901210U	POA	285	

*Additional size reductions can be furnished.

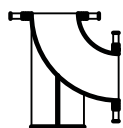
**90° (1/4) LONG RADIUS BEND FLANGED**

3	FBLRD9003	FBLRD9003U	\$216.00	30	24
4	FBLRD9004	FBLRD9004U	\$357.00	50	24
5	FBLRD9005	FBLRD9005U	POA	75	
6	FBLRD9006	FBLRD9006U	\$619.00	80	12
8	FBLRD9008	FBLRD9008U	\$1,024.00	140	9
10	FBLRD9010	FBLRD9010U	\$1,514.00	215	4
12	FBLRD9012	FBLRD9012U	\$2,284.00	325	2
14	FBLRD9014	FBLRD9014U	\$2,708.00	580	
16	FBLRD9016	FBLRD9016U	\$3,550.00	740	
18	FBLRD9018	FBLRD9018U	\$4,570.00	840	
20	FBLRD9020	FBLRD9020U	\$6,326.00	928	
24	FBLRD9024	FBLRD9024U	\$9,678.00	1640	
30	FBLRD9030	FBLRD9030U	\$17,601.00	2105	
36	FBLRD9036	FBLRD9036U	\$27,465.00	3285	
42	FBLRD9042	FBLRD9042U	\$43,383.00	4865	
48	FBLRD9048	FBLRD9048U	\$60,547.00	7800	

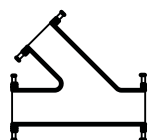


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Size (inches)	Item Code Cement Lined w/ Red Prime Coating	Item Code Bare In / Bare Out	List Price	Weight* (lbs.)	Crate Quantity
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**90° (1/4) LONG RADIUS BASE BEND FLANGED**

3	FBBLRD9003	FBBLRD9003U	\$272.00	38	
4	FBBLRD9004	FBBLRD9004U	\$425.00	60	
6	FBBLRD9006	FBBLRD9006U	\$704.00	100	
8	FBBLRD9008	FBBLRD9008U	\$1,269.00	180	
10	FBBLRD9010	FBBLRD9010U	\$1,828.00	315	
12	FBBLRD9012	FBBLRD9012U	\$2,931.00	427	
14	FBBLRD9014	FBBLRD9014U	\$2,931.00	400	
16	FBBLRD9016	FBBLRD9016U	\$5,196.00	525	48
18	FBBLRD9018	FBBLRD9018U	\$5,798.00	750	
20	FBBLRD9020	FBBLRD9020U	\$7,690.00	875	
24	FBBLRD9024	FBBLRD9024U	\$11,162.00	1250	
30	FBBLRD9030	FBBLRD9030U	\$20,064.00	2400	
36	FBBLRD9036	FBBLRD9036U	\$30,765.00	3680	
42	FBBLRD9042	FBBLRD9042U	\$49,177.00	5515	
48	FBBLRD9048	FBBLRD9048U	\$68,076.00	7635	

**LATERAL FLANGED***

3x3	FYD0303	FYD0303U	\$323.00	45	12
4x2	FYD0402	FYD0402U	\$389.00		
4x3	FYD0403	FYD0403U	\$465.00	65	12
4x4	FYD0404	FYD0404U	\$429.00	75	12
6x3	FYD0603	FYD0603U	\$704.00		
6x4	FYD0604	FYD0604U	\$811.00	105	4
6x6	FYD0606	FYD0606U	\$687.00	120	8
8x4	FYD0804	FYD0804U	\$1,269.00	165	4
8x6	FYD0806	FYD0806U	\$1,215.00	175	8
8x8	FYD0808	FYD0808U	\$1,122.00	200	6
10x4	FYD1004	FYD1004U	\$1,828.00	240	4
10x6	FYD1006	FYD1006U	\$1,902.00	250	4
10x8	FYD1008	FYD1008U	\$2,077.00	335	4
10x10	FYD1010	FYD1010U	\$1,801.00	335	2
12x4	FYD1204	FYD1204U	\$2,671.00	350	
12x6	FYD1206	FYD1206U	\$2,778.00	370	2
12x8	FYD1208	FYD1208U	\$2,742.00	395	2
12x10	FYD1210	FYD1210U	\$3,199.00	420	2
12x12	FYD1212	FYD1212U	\$2,754.00	515	2
14x6	FYD1406	FYD1406U	\$3,654.00	500	
14x8	FYD1408	FYD1408U	\$3,830.00	525	
14x10	FYD1410	FYD1410U	\$3,690.00	555	
14x12	FYD1412	FYD1412U	\$4,355.00	600	
14x14	FYD1414	FYD1414U	\$4,251.00	640	2
16x6	FYD1606	FYD1606U	\$4,355.00	655	
16x8	FYD1608	FYD1608U	\$4,985.00	680	
16x10	FYD1610	FYD1610U	\$5,196.00	715	
16x12	FYD1612	FYD1612U	\$5,021.00	755	
16x14	FYD1614	FYD1614U	\$5,829.00	800	
16x16	FYD1616	FYD1616U	\$5,657.00	850	
18x6	FYD1806	FYD1806U	\$3,266.00		
18x8	FYD1808	FYD1808U	\$4,534.00	600	
18x10	FYD1810	FYD1810U	\$6,417.00	855	
18x12	FYD1812	FYD1812U	\$6,743.00	895	
18x14	FYD1814	FYD1814U	\$7,071.00	940	

*Weights exclude accessories



C110 Ductile Iron Flange Full Body Fittings

Price List FLANGE FULL BODY

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Red Prime Coating	Item Code Bare In / Bare Out	List Price	Weight* (lbs.)	Crate Quantity
18x16	FYD1816	FYD1816U	\$7,431.00	990	
18x18	FYD1818	FYD1818U	\$7,104.00	1035	
20x8	FYD2008	FYD2008U	\$5,777.00		
20x10	FYD2010	FYD2010U	\$6,288.00	775	
20x12	FYD2012	FYD2012U	\$8,666.00	1130	
20x14	FYD2014	FYD2014U	\$9,487.00	1170	
20x16	FYD2016	FYD2016U	\$9,913.00	1220	
20x18	FYD2018	FYD2018U	\$9,366.00		
20x20	FYD2020	FYD2020U	\$9,875.00	1345	
24x6	FYD2406	FYD2406U	\$8,276.00		
24x8	FYD2408	FYD2408U	\$8,431.00		
24x10	FYD2410	FYD2410U	\$11,747.00		
24x12	FYD2412	FYD2412U	\$9,366.00	1550	
24x14	FYD2414	FYD2414U	\$13,657.00		
24x16	FYD2416	FYD2416U	\$14,749.00	1890	
24x18	FYD2418	FYD2418U	\$14,480.00		
24x20	FYD2420	FYD2420U	\$13,657.00		
24x24	FYD2424	FYD2424U	\$14,868.00	2020	
30x12	FYD3012	FYD3012U	\$23,369.00		
30x14	FYD3014	FYD3014U	\$23,830.00		
30x16	FYD3016	FYD3016U	\$24,289.00	2634	
30x18	FYD3018	FYD3018U	\$24,748.00		
30x20	FYD3020	FYD3020U	\$25,414.00		
30x24	FYD3024	FYD3024U	\$26,796.00	2915	
30x30	FYD3030	FYD3030U	\$26,962.00	4130	
36x12	FYD3612	FYD3612U	\$37,538.00		
36x14	FYD3614	FYD3614U	\$37,996.00		
36x16	FYD3616	FYD3616U	\$37,246.00	4670	
36x18	FYD3618	FYD3618U	\$39,042.00		
36x20	FYD3620	FYD3620U	\$38,248.00		
36x24	FYD3624	FYD3624U	\$39,502.00		
36x30	FYD3630	FYD3630U	\$43,470.00		
36x36	FYD3636	FYD3636U	\$47,983.00	5740	
42x12	FYD4212	FYD4212U	\$51,048.00		
42x14	FYD4214	FYD4214U	\$51,716.00		
42x16	FYD4216	FYD4216U	\$52,162.00		
42x18	FYD4218	FYD4218U	\$53,501.00		
42x20	FYD4220	FYD4220U	\$54,483.00		
42x24	FYD4224	FYD4224U	\$55,775.00		
42x30	FYD4230	FYD4230U	\$61,126.00		
42x36	FYD4236	FYD4236U	\$68,214.00		
42x42	FYD4242	FYD4242U	\$81,763.00	9185	
48x12	FYD4812	FYD4812U	\$64,200.00		
48x14	FYD4814	FYD4814U	\$64,869.00		
48x16	FYD4816	FYD4816U	\$65,983.00		
48x18	FYD4818	FYD4818U	\$67,943.00		
48x20	FYD4820	FYD4820U	\$68,524.00		
48x24	FYD4824	FYD4824U	\$60,992.00		
48x30	FYD4830	FYD4830U	\$71,466.00	5573	
48x36	FYD4836	FYD4836U	\$79,981.00	8970	
48x42	FYD4842	FYD4842U	\$98,170.00		
48x48	FYD4848	FYD4848U	\$107,889.00	12115	

*Additional size reductions can be furnished.

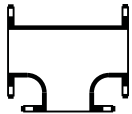


C110 Ductile Iron Flange Full Body Fittings

Price List

FLANGE FULL BODY

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TEE FLANGED

Size (inches)	Item Code Cement Lined w/ Red Prime Coating	Item Code Bare In / Bare Out	List Price	Weight* (lbs.)	Crate Quantity
2x2	FTD0202	FTD0202U	\$179.00	20	36
2½ x 2½	FTD02.5	FTD02.5U	POA	30	36
3x2	FTD0302	FTD0302U	\$250.00	35	36
3x3	FTD0303	FTD0303U	\$235.00	40	32
4x3x3	FTD040303	FTD040303U	POA	55	
4x2	FTD0402	FTD0402U	\$357.00	50	9
4x3	FTD0403	FTD0403U	\$425.00	60	9
4x4x6	FTD040406	FTD040406U	\$906.00	90	6
4x4	FTD0404	FTD0404U	\$465.00	65	32
5x5	FTD0505	FTD0505U	POA	80	32
6x2	FTD0602	FTD0602U	\$604.00	156	12
6x3	FTD0603	FTD0603U	\$604.00	85	12
6x4	FTD0604	FTD0604U	\$637.00	90	9
6x4x4	FTD060404	FTD060404U	\$637.00	103	9
6x4x6	FTD060406	FTD060406U	\$637.00	108	12
6x6x8	FTD060608	FTD060608U	\$997.00	140	12
6x6	FTD0606	FTD0606U	\$577.00	95	18
8x3	FTD0803	FTD0803U	\$974.00	130	12
8x4	FTD0804	FTD0804U	\$893.00	140	12
8x6	FTD0806	FTD0806U	\$829.00	145	12
8x6x4	FTD080604	FTD080604U	\$884.00	146	
8x6x6	FTD080606	FTD080606U	\$1,024.00	148	
8x6x8	FTD080608	FTD080608U	\$1,128.00	145	12
8x8x10	FTD080810	FTD080810U	\$1,828.00	260	4
8x8x12	FTD080812	FTD080812U	\$1,781.00	291	
8x8	FTD0808	FTD0808U	\$960.00	155	12
10x6x6	FTD100606	FTD100606U	\$2,067.00	275	
10x6x10	FTD100610	FTD100610U	\$1,981.00	305	
10x8x6	FTD100806	FTD100806U	\$2,082.00	280	
10x8x8	FTD100808	FTD100808U	\$2,196.00	302	
10x8x10	FTD100810	FTD100810U	\$2,252.00	325	
10x4	FTD1004	FTD1004U	\$1,281.00	205	4
10x6	FTD1006	FTD1006U	\$1,197.00	215	4
10x8	FTD1008	FTD1008U	\$1,254.00	225	4
10x10	FTD1010	FTD1010U	\$1,459.00	270	4
10x10x12	FTD101012	FTD101012U	\$2,638.00	355	
12x6x6	FTD120606	FTD120606U	\$2,571.00	340	
12x6x8	FTD120608	FTD120608U	\$2,693.00	360	
12x8x6	FTD120806	FTD120806U	\$2,638.00	355	
12x8x8	FTD120808	FTD120808U	\$2,786.00	375	
12x8x12	FTD120812	FTD120812U	\$3,122.00	420	
12x10x6	FTD121006	FTD121006U	\$2,511.00	390	
12x10x8	FTD121008	FTD121008U	\$2,972.00	400	
12x10x10	FTD121010	FTD121010U	\$3,122.00	420	4
12x10x12	FTD121012	FTD121012U	\$3,269.00	440	
12x4	FTD1204	FTD1204U	\$1,739.00	290	4
12x6	FTD1206	FTD1206U	\$1,672.00	295	4
12x8	FTD1208	FTD1208U	\$1,761.00	310	4
12x10	FTD1210	FTD1210U	\$2,099.00	360	4
12x12	FTD1212	FTD1212U	\$2,117.00	385	4
14x4	FTD1404	FTD1404U	POA	370	
14x6	FTD1406	FTD1406U	\$2,637.00	375	2



*Weights exclude accessories



C110 Ductile Iron Flange Full Body Fittings

Price List

FLANGE FULL BODY

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Size (inches)	Item Code Cement Lined w/ Red Prime Coating	Item Code Bare In / Bare Out	List Price	Weight* (lbs.)	Crate Quantity
14x8	FTD1408	FTD1408U	\$2,742.00	390	2
14x10	FTD1410	FTD1410U	\$2,811.00	400	2
14x12	FTD1412	FTD1412U	\$2,986.00	425	2
14x14	FTD1414	FTD1414U	\$3,057.00	435	2
16x4	FTD1604	FTD1604U	\$4,613.00	460	2
16x6	FTD1606	FTD1606U	\$3,035.00	465	2
16x8	FTD1608	FTD1608U	\$2,935.00	475	2
16x10	FTD1610	FTD1610U	\$3,447.00	495	2
16x12	FTD1612	FTD1612U	\$3,281.00	520	2
16x14	FTD1614	FTD1614U	\$3,724.00	530	2
16x16	FTD1616	FTD1616U	\$3,347.00	550	2
18x6	FTD1806	FTD1806U	\$3,060.00	480	2
18x8	FTD1808	FTD1808U	\$3,812.00	495	2
18x10	FTD1810	FTD1810U	\$3,700.00	510	
18x12	FTD1812	FTD1812U	\$4,070.00	535	
18x14	FTD1814	FTD1814U	\$4,496.00	630	
18x16	FTD1816	FTD1816U	\$4,714.00	650	
18x18	FTD1818	FTD1818U	\$4,302.00	665	
20x4	FTD2004	FTD2004U	POA	845	
20x6	FTD2006	FTD2006U	\$4,767.00	610	
20x8	FTD2008	FTD2008U	\$4,843.00	620	
20x10	FTD2010	FTD2010U	\$4,960.00	635	
20x12	FTD2012	FTD2012U	\$5,154.00	660	
20x14	FTD2014	FTD2014U	\$5,192.00	665	
20x16	FTD2016	FTD2016U	\$6,326.00	810	
20x18	FTD2018	FTD2018U	\$6,403.00	820	
20x20	FTD2020	FTD2020U	\$5,426.00	855	
24x4	FTD2404	FTD2404U	\$6,599.00	845	
24x6	FTD2406	FTD2406U	\$5,506.00	845	
24x8	FTD2408	FTD2408U	\$6,716.00	860	
24x10	FTD2410	FTD2410U	\$6,872.00	880	
24x12	FTD2412	FTD2412U	\$5,763.00	890	
24x14	FTD2414	FTD2414U	\$6,975.00	900	
24x16	FTD2416	FTD2416U	\$5,903.00	915	
24x18	FTD2418	FTD2418U	\$9,522.00	1220	
24x20	FTD2420	FTD2420U	\$9,797.00	1255	
24x24	FTD2424	FTD2424U	\$8,614.00	1330	
30x6	FTD3006	FTD3006U	\$12,169.00	1450	
30x8	FTD3008	FTD3008U	\$12,208.00	1465	
30x10	FTD3010	FTD3010U	\$12,462.00	1511	
30x12	FTD3012	FTD3012U	\$12,462.00	1490	
30x14	FTD3014	FTD3014U	\$12,462.00	1490	
30x16	FTD3016	FTD3016U	\$12,585.00	1505	
30x18	FTD3018	FTD3018U	\$12,670.00	1515	
30x20	FTD3020	FTD3020U	\$12,876.00	1540	
30x24	FTD3024	FTD3024U	\$16,932.00	2025	
30x30	FTD3030	FTD3030U	\$15,257.00	2150	
36x6	FTD3606	FTD3606U	\$16,724.00	2000	
36x8	FTD3608	FTD3608U	\$17,977.00	2150	
36x10	FTD3610	FTD3610U	\$18,019.00	2155	
36x12	FTD3612	FTD3612U	\$18,146.00	2170	
36x14	FTD3614	FTD3614U	\$18,187.00	2175	
36x16	FTD3616	FTD3616U	\$18,271.00	2185	
36x18	FTD3618	FTD3618U	\$18,312.00	2190	



*Weights exclude accessories

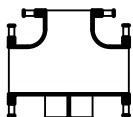


C110 Ductile Iron Flange Full Body Fittings

Price List FLANGE FULL BODY

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Red Prime Coating	Item Code Bare In / Bare Out	List Price	Weight* (lbs.)	Crate Quantity
36x20	FTD3620	FTD3620U	\$18,478.00	2210	
36x24	FTD3624	FTD3624U	\$18,858.00	2255	
36x24x24	FTD362424	FTD362424U	POA	2255	
36x30x30	FTD363030	FTD363030U	POA	2575	
36x30	FTD3630	FTD3630U	\$25,079.00	3000	
36x36	FTD3636	FTD3636U	\$22,752.00	3160	
36x36x48	FTD363648	FTD363648U	POA	4361	
42x12	FTD4212	FTD4212U	\$28,224.00	3165	
42x14	FTD4214	FTD4214U	\$28,269.00	3170	
42x16	FTD4216	FTD4216U	\$28,356.00	3180	
42x18	FTD4218	FTD4218U	\$28,400.00	3185	
42x20	FTD4220	FTD4220U	\$28,583.00	3205	
42x24	FTD4224	FTD4224U	\$28,938.00	3245	
42x30	FTD4230	FTD4230U	\$36,781.00	4125	
42x36	FTD4236	FTD4236U	\$47,794.00	5360	
42x42	FTD4242	FTD4242U	\$49,756.00	5580	
48x12	FTD4812	FTD4812U	\$38,479.00	4315	
48x14	FTD4814	FTD4814U	\$38,479.00	4315	
48x16	FTD4816	FTD4816U	\$38,611.00	4330	
48x18	FTD4818	FTD4818U	\$38,611.00	4330	
48x20	FTD4820	FTD4820U	\$38,790.00	4350	
48x24	FTD4824	FTD4824U	\$39,101.00	4385	
48x30	FTD4830	FTD4830U	\$39,727.00	4455	
48x36	FTD4836	FTD4836U	\$49,534.00	5555	
48x42	FTD4842	FTD4842U	\$64,156.00	7195	
48x48	FTD4848	FTD4848U	\$65,849.00	7385	



BASE TEE, FLANGED

3x3	FBTD03	FBTD03U	\$323.00	45	36
4x3	FBTD0403	FBTD0403U	\$497.00		
4x4	FBTD04	FBTD04U	\$532.00	75	12
6x3	FBTD0603	FBTD0603U	\$704.00		
6x4	FBTD0604	FBTD0604U	\$744.00		
6x6	FBTD06	FBTD06U	\$776.00	110	18
8x4	FBTD0804	FBTD0804U	\$1,199.00		
8x6	FBTD0806	FBTD0806U	\$1,232.00		
8x8	FBTD08	FBTD08U	\$1,306.00	185	6
10x4	FBTD1004	FBTD1004U	\$1,655.00		
10x6	FBTD1006	FBTD1006U	\$1,725.00		
10x8	FBTD1008	FBTD1008U	\$1,795.00		
10x10	FBTD10	FBTD10U	\$2,110.00	300	6
12x4	FBTD1204	FBTD1204U	\$2,355.00		
12x6	FBTD1206	FBTD1206U	\$2,391.00		
12x8	FBTD1208	FBTD1208U	\$2,498.00		
12x10	FBTD1210	FBTD1210U	\$2,850.00		
12x12	FBTD12	FBTD12U	\$3,021.00	430	4
14x6	FBTD1406	FBTD1406U	\$2,986.00		
14x8	FBTD1408	FBTD1408U	\$3,093.00		
14x10	FBTD1410	FBTD1410U	\$3,163.00		
14x12	FBTD1412	FBTD1412U	\$3,339.00		
14x14	FBTD14	FBTD14U	\$3,409.00	485	2
16x6	FBTD1606	FBTD1606U	\$3,616.00		
16x8	FBTD1608	FBTD1608U	\$3,690.00		



C110 Ductile Iron Flange Full Body Fittings

Price List FLANGE FULL BODY

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Red Prime Coating	Item Code Bare In / Bare Out	List Price	Weight* (lbs.)	Crate Quantity
16x10	FBTD1610	FBTD1610U	\$3,830.00		
16x12	FBTD1612	FBTD1612U	\$4,004.00		
16x14	FBTD1614	FBTD1614U	\$4,076.00		
16x16	FBTD16	FBTD16U	\$4,216.00	600	
18x6	FBTD1806	FBTD1806U	\$4,026.00		
18x8	FBTD1808	FBTD1808U	\$4,134.00		
18x10	FBTD1810	FBTD1810U	\$4,246.00		
18x12	FBTD1812	FBTD1812U	\$4,425.00		
18x14	FBTD1814	FBTD1814U	\$5,114.00		
18x16	FBTD1816	FBTD1816U	\$5,259.00		
18x18	FBTD18	FBTD18U	\$5,365.00	740	
20x6	FBTD2006	FBTD2006U	\$5,349.00		
20x8	FBTD2008	FBTD2008U	\$5,427.00		
20x10	FBTD2010	FBTD2010U	\$5,544.00		
20x12	FBTD2012	FBTD2012U	\$5,740.00		
20x14	FBTD2014	FBTD2014U	\$5,777.00		
20x16	FBTD2016	FBTD2016U	\$6,910.00		
20x18	FBTD2018	FBTD2018U	\$6,987.00		
20x20	FBTD20	FBTD20U	\$7,260.00	930	
24x6	FBTD2406	FBTD2406U	\$7,221.00		
24x8	FBTD2408	FBTD2408U	\$7,337.00		
24x10	FBTD2410	FBTD2410U	\$7,494.00		
24x12	FBTD2412	FBTD2412U	\$7,573.00		
24x14	FBTD2414	FBTD2414U	\$7,650.00		
24x16	FBTD2416	FBTD2416U	\$7,768.00		
24x18	FBTD2418	FBTD2418U	\$10,147.00		
24x20	FBTD2420	FBTD2420U	\$10,422.00		
24x24	FBTD24	FBTD24U	\$11,006.00	1410	
30x12	FBTD3012	FBTD3012U	\$13,464.00		
30x14	FBTD3014	FBTD3014U	\$13,464.00		
30x16	FBTD3016	FBTD3016U	\$13,587.00		
30x18	FBTD3018	FBTD3018U	\$13,671.00		
30x20	FBTD3020	FBTD3020U	\$13,880.00		
30x24	FBTD3024	FBTD3024U	\$17,936.00		
30x30	FBTD30	FBTD30U	\$18,979.00	2270	
36x12	FBTD3612	FBTD3612U	\$19,481.00		
36x14	FBTD3614	FBTD3614U	\$19,523.00		
36x16	FBTD3616	FBTD3616U	\$19,607.00		
36x18	FBTD3618	FBTD3618U	\$19,650.00		
36x20	FBTD3620	FBTD3620U	\$19,817.00		
36x24	FBTD3624	FBTD3624U	\$20,192.00		
36x30	FBTD3630	FBTD3630U	\$26,418.00		
36x36	FBTD36	FBTD36U	\$27,755.00	3320	
42x12	FBTD4212	FBTD4212U	\$30,630.00		
42x14	FBTD4214	FBTD4214U	\$30,678.00		
42x16	FBTD4216	FBTD4216U	\$30,765.00		
42x18	FBTD4218	FBTD4218U	\$30,811.00		
42x20	FBTD4220	FBTD4220U	\$30,988.00		
42x24	FBTD4224	FBTD4224U	\$31,345.00		
42x30	FBTD4230	FBTD4230U	\$39,193.00		
42x36	FBTD4236	FBTD4236U	\$41,286.00		
42x42	FBTD42	FBTD42U	\$52,162.00	5850	
48x12	FBTD4812	FBTD4812U	\$41,465.00		
48x14	FBTD4814	FBTD4814U	\$41,465.00		



*Weights exclude accessories

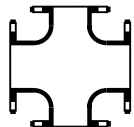


C110 Ductile Iron Flange Full Body Fittings

Price List FLANGE FULL BODY

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Red Prime Coating	Item Code Bare In / Bare Out	List Price	Weight* (lbs.)	Crate Quantity
48x16	FBTD4816	FBTD4816U	\$41,599.00		
48x18	FBTD4818	FBTD4818U	\$41,599.00		
48x20	FBTD4820	FBTD4820U	\$41,775.00		
48x24	FBTD4824	FBTD4824U	\$42,089.00		
48x30	FBTD4830	FBTD4830U	\$42,713.00		
48x36	FBTD4836	FBTD4836U	\$52,520.00		
48x42	FBTD4842	FBTD4842U	\$53,993.00		
48x48	FBTD48	FBTD48U	\$68,838.00	7720	



CROSS FLANGED*

3x3	FXD0303	FXD0303U	\$357.00	50	4
4x3	FXD0403	FXD0403U	\$497.00	70	
4x4	FXD0404	FXD0404U	\$487.00	80	12
6x3	FXD0603	FXD0603U	\$672.00	95	
6x4	FXD0604	FXD0604U	\$776.00	110	4
6x6	FXD0606	FXD0606U	\$787.00	120	8
8x3	FXD0803	FXD0803U	POA	140	
8x4	FXD0804	FXD0804U	\$1,092.00	155	4
8x6	FXD0806	FXD0806U	\$1,163.00	165	4
8x8	FXD0808	FXD0808U	\$1,176.00	195	4
10x4	FXD1004	FXD1004U	\$1,547.00	220	8
10x6	FXD1006	FXD1006U	\$1,689.00	240	4
10x8	FXD1008	FXD1008U	\$1,864.00	265	4
10x10	FXD1010	FXD1010U	\$2,322.00	330	4
12x4	FXD1204	FXD1204U	\$2,179.00	310	4
12x6	FXD1206	FXD1206U	\$2,249.00	320	4
12x8	FXD1208	FXD1208U	\$2,425.00	345	2
12x10	FXD1210	FXD1210U	\$2,917.00	415	2
12x12	FXD1212	FXD1212U	\$2,628.00	460	2
14x6	FXD1406	FXD1406U	\$2,811.00	400	
14x8	FXD1408	FXD1408U	\$2,986.00	425	
14x10	FXD1410	FXD1410U	\$3,232.00	460	
14x12	FXD1412	FXD1412U	\$3,550.00	505	
14x14	FXD1414	FXD1414U	\$3,724.00	530	
16x6	FXD1606	FXD1606U	\$3,444.00	490	
16x8	FXD1608	FXD1608U	\$3,654.00	520	
16x10	FXD1610	FXD1610U	\$3,899.00	555	
16x12	FXD1612	FXD1612U	\$4,251.00	605	
16x14	FXD1614	FXD1614U	POA	620	
16x16	FXD1616	FXD1616U	\$4,672.00	665	
18x6	FXD1806	FXD1806U	\$3,666.00	505	
18x8	FXD1808	FXD1808U	\$3,880.00	535	
18x10	FXD1810	FXD1810U	\$4,062.00	560	
18x12	FXD1812	FXD1812U	\$4,425.00	610	
18x14	FXD1814	FXD1814U	\$5,219.00	720	
18x16	FXD1816	FXD1816U	\$5,548.00	765	
18x18	FXD1818	FXD1818U	\$5,766.00	795	
20x6	FXD2006	FXD2006U	\$4,960.00	635	
20x8	FXD2008	FXD2008U	\$5,192.00	665	
20x10	FXD2010	FXD2010U	\$5,349.00	685	
20x12	FXD2012	FXD2012U	\$5,740.00	735	
20x14	FXD2014	FXD2014U	\$5,818.00	745	
20x16	FXD2016	FXD2016U	\$7,144.00	915	



C110 Ductile Iron Flange Full Body Fittings

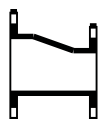
Price List

FLANGE FULL BODY

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Red Prime Coating	Item Code Bare In / Bare Out	List Price	Weight* (lbs.)	Crate Quantity
20x18	FXD2018	FXD2018U	\$7,377.00	945	
20x20	FXD2020	FXD2020U	\$7,925.00	1015	
24x6	FXD2406	FXD2406U	\$6,833.00	875	
24x8	FXD2408	FXD2408U	\$6,987.00	895	
24x10	FXD2410	FXD2410U	\$7,260.00	930	
24x12	FXD2412	FXD2412U	\$7,494.00	960	
24x14	FXD2414	FXD2414U	\$7,611.00	975	
24x16	FXD2416	FXD2416U	\$7,886.00	1010	
24x18	FXD2418	FXD2418U	\$10,657.00	1365	
24x20	FXD2420	FXD2420U	\$11,162.00	1430	
24x24	FXD2424	FXD2424U	\$12,255.00	1570	
30x12	FXD3012	FXD3012U	\$13,088.00	1565	
30x14	FXD3014	FXD3014U	\$13,130.00	1570	
30x16	FXD3016	FXD3016U	\$13,422.00	1605	
30x18	FXD3018	FXD3018U	\$13,505.00	1615	
30x20	FXD3020	FXD3020U	\$13,966.00	1670	
30x24	FXD3024	FXD3024U	\$18,772.00	2245	
30x30	FXD3030	FXD3030U	\$20,902.00	2500	
36x12	FXD3612	FXD3612U	\$18,729.00	2240	
36x14	FXD3614	FXD3614U	\$18,729.00	2240	
36x16	FXD3616	FXD3616U	\$18,979.00	2270	
36x18	FXD3618	FXD3618U	\$19,063.00	2280	
36x20	FXD3620	FXD3620U	\$19,441.00	2325	
36x24	FXD3624	FXD3624U	\$20,108.00	2405	
36x30	FXD3630	FXD3630U	\$27,586.00	3300	
36x36	FXD3636	FXD3636U	\$30,263.00	3620	
42x12	FXD4212	FXD4212U	\$28,894.00		
42x14	FXD4214	FXD4214U	\$28,894.00		
42x16	FXD4216	FXD4216U	\$29,160.00		
42x18	FXD4218	FXD4218U	\$29,205.00		
42x20	FXD4220	FXD4220U	\$29,609.00		
42x24	FXD4224	FXD4224U	\$30,276.00		
42x30	FXD4230	FXD4230U	\$39,011.00		
42x36	FXD4236	FXD4236U	\$51,003.00	5720	
42x42	FXD4242	FXD4242U	\$54,885.00	6155	
48x12	FXD4812	FXD4812U	\$39,148.00		
48x14	FXD4814	FXD4814U	\$39,101.00		
48x16	FXD4816	FXD4816U	\$39,369.00		
48x18	FXD4818	FXD4818U	\$39,414.00		
48x20	FXD4820	FXD4820U	\$39,770.00		
48x24	FXD4824	FXD4824U	\$40,439.00		
48x30	FXD4830	FXD4830U	\$41,642.00		
48x36	FXD4836	FXD4836U	\$52,430.00		
48x42	FXD4842	FXD4842U	\$68,032.00		
48x48	FXD4848	FXD4848U	\$71,377.00	8005	

*Additional size reductions can be furnished.



ECCENTRIC REDUCER FLANGED

3x2	FERD0302	FERD0302U	\$120.00	16	
4x2	FERD0402	FERD0402U	\$182.00	25	9
4x3	FERD0403	FERD0403U	\$216.00	30	24
5x4	FERD0504	FERD0504U	POA	32	32
6x3	FERD0603	FERD0603U	\$284.00	40	12



C110 Ductile Iron Flange Full Body Fittings

Price List

FLANGE FULL BODY

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Red Prime Coating	Item Code Bare In / Bare Out	List Price	Weight* (lbs.)	Crate Quantity
6x4	FERD0604	FERD0604U	\$323.00	45	24
6x5	FERD0605	FERD0605U	\$369.00	52	24
8x4	FERD0804	FERD0804U	\$465.00	65	9
8x5	FERD0805	FERD0805U	\$497.00	70	12
8x6	FERD0806	FERD0806U	\$532.00	75	9
10x4	FERD1004	FERD1004U	\$604.00	85	8
10x6	FERD1006	FERD1006U	\$637.00	90	8
10x8	FERD1008	FERD1008U	\$776.00	110	4
12x4	FERD1204	FERD1204U	\$845.00	120	4
12x6	FERD1206	FERD1206U	\$918.00	130	4
12x8	FERD1208	FERD1208U	\$1,024.00	145	4
12x10	FERD1210	FERD1210U	\$1,199.00	170	4
14x6	FERD1406	FERD1406U	\$1,092.00	173	2
14x8	FERD1408	FERD1408U	\$1,199.00	193	2
14x10	FERD1410	FERD1410U	\$1,341.00	218	2
14x12	FERD1412	FERD1412U	\$1,584.00	248	2
16x6	FERD1606	FERD1606U	\$1,341.00	190	2
16x8	FERD1608	FERD1608U	\$1,477.00	210	2
16x10	FERD1610	FERD1610U	\$1,655.00	235	2
16x12	FERD1612	FERD1612U	\$1,864.00	265	2
16x14	FERD1614	FERD1614U	\$1,969.00	280	2
18x8	FERD1808	FERD1808U	\$1,742.00	240	2
18x10	FERD1810	FERD1810U	\$1,925.00	265	2
18x12	FERD1812	FERD1812U	\$2,144.00	295	
18x14	FERD1814	FERD1814U	\$2,252.00	310	
18x16	FERD1816	FERD1816U	\$2,468.00	340	
20x8	FERD2008	FERD2008U	\$2,267.00		
20x10	FERD2010	FERD2010U	\$2,425.00	310	
20x12	FERD2012	FERD2012U	\$2,698.00	345	
20x14	FERD2014	FERD2014U	\$2,778.00	355	
20x16	FERD2016	FERD2016U	\$3,047.00	390	
20x18	FERD2018	FERD2018U	\$3,203.00	410	
24x8	FERD2408	FERD2408U	\$3,596.00	460	
24x10	FERD2410	FERD2410U	\$3,672.00	470	
24x12	FERD2412	FERD2412U	\$3,750.00	480	
24x14	FERD2414	FERD2414U	\$3,828.00	490	
24x16	FERD2416	FERD2416U	\$4,103.00	525	
24x18	FERD2418	FERD2418U	\$4,296.00	550	
24x20	FERD2420	FERD2420U	\$4,607.00	590	
30x10	FERD3010	FERD3010U	\$6,326.00	756	
30x14	FERD3014	FERD3014U	\$8,115.00	735	
30x16	FERD3016	FERD3016U	\$7,822.00	770	
30x18	FERD3018	FERD3018U	\$6,818.00	810	
30x20	FERD3020	FERD3020U	\$7,279.00	870	
30x24	FERD3024	FERD3024U	\$8,115.00	970	
36x14	FERD3614	FERD3614U	\$10,789.00		
36x16	FERD3616	FERD3616U	\$9,325.00		
36x18	FERD3618	FERD3618U	\$9,701.00		
36x20	FERD3620	FERD3620U	\$10,245.00		
36x24	FERD3624	FERD3624U	\$11,206.00	1345	
36x30	FERD3630	FERD3630U	\$12,962.00		
42x24	FERD4224	FERD4224U	\$16,233.00	1820	
42x30	FERD4230	FERD4230U	\$18,371.00	2060	
42x36	FERD4236	FERD4236U	\$20,914.00	2560	



*Weights exclude accessories



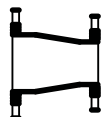
C110 Ductile Iron Flange Full Body Fittings

Price List

FLANGE FULL BODY

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Red Prime Coating	Item Code Bare In / Bare Out	List Price	Weight* (lbs.)	Crate Quantity
48x24	FERD4824	FERD4824U	\$22,288.00		
48x30	FERD4830	FERD4830U	\$23,409.00	2615	
48x36	FERD4836	FERD4836U	\$26,308.00	2940	
48x42	FERD4842	FERD4842U	\$29,609.00	3320	



CONCENTRIC REDUCER FLANGED

3x2	FRD0302	FRD0302U	\$120.00	16	27
3x2.5	FRD0302.5	FRD0302.5U	POA	21	
4x2	FRD0402	FRD0402U	\$182.00	25	18
4x2½	FRD04025	FRD04025U	POA	26	32
4x3	FRD0403	FRD0403U	\$175.00	30	32
5x3	FRD0503	FRD0503U	POA	38	
5x4	FRD0504	FRD0504U	POA	32	32
6x2	FRD0602	FRD0602U	\$250.00	30	24
6x3	FRD0603	FRD0603U	\$284.00	40	24
6x4	FRD0604	FRD0604U	\$272.00	45	24
6x5	FRD0605	FRD0605U	\$361.00	52	24
8x3	FRD0803	FRD0803U	POA	60	18
8x4	FRD0804	FRD0804U	\$407.00	65	18
8x5	FRD0805	FRD0805U	\$497.00	70	18
8x6	FRD0806	FRD0806U	\$441.00	75	12
10x4	FRD1004	FRD1004U	\$604.00	85	8
10x6	FRD1006	FRD1006U	\$577.00	90	8
10x8	FRD1008	FRD1008U	\$719.00	110	8
12x4	FRD1204	FRD1204U	\$845.00	120	4
12x6	FRD1206	FRD1206U	\$854.00	130	4
12x8	FRD1208	FRD1208U	\$953.00	145	4
12x10	FRD1210	FRD1210U	\$1,078.00	170	4
14x6	FRD1406	FRD1406U	\$1,092.00	155	4
14x8	FRD1408	FRD1408U	\$1,232.00	175	2
14x10	FRD1410	FRD1410U	\$1,353.00	190	2
14x12	FRD1412	FRD1412U	\$1,273.00	220	2
16x6	FRD1606	FRD1606U	\$1,341.00	190	2
16x8	FRD1608	FRD1608U	\$1,215.00	210	2
16x10	FRD1610	FRD1610U	\$1,365.00	235	2
16x12	FRD1612	FRD1612U	\$1,807.00	265	2
16x14	FRD1614	FRD1614U	\$1,969.00	280	2
18x8	FRD1808	FRD1808U	\$1,742.00	240	2
18x10	FRD1810	FRD1810U	\$1,925.00	265	2
18x12	FRD1812	FRD1812U	\$1,882.00	295	
18x14	FRD1814	FRD1814U	\$2,252.00	310	
18x16	FRD1816	FRD1816U	\$2,176.00	340	
20x6	FRD2006	FRD2006U	\$2,345.00	300	
20x8	FRD2008	FRD2008U	\$2,230.00	285	
20x10	FRD2010	FRD2010U	\$2,425.00	310	
20x12	FRD2012	FRD2012U	\$2,315.00	345	
20x14	FRD2014	FRD2014U	\$2,778.00	355	
20x16	FRD2016	FRD2016U	\$2,486.00	390	
20x18	FRD2018	FRD2018U	\$3,204.00	410	
24x8	FRD2408	FRD2408U	\$3,203.00		
24x10	FRD2410	FRD2410U	\$3,672.00		
24x12	FRD2412	FRD2412U	\$3,987.00	480	
24x14	FRD2414	FRD2414U	\$4,094.00	490	



*Weights exclude accessories



C110 Ductile Iron Flange Full Body Fittings

Price List FLANGE FULL BODY

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Red Prime Coating	Item Code Bare In / Bare Out	List Price	Weight* (lbs.)	Crate Quantity
24x16	FRD2416	FRD2416U	\$3,449.00	525	
24x18	FRD2418	FRD2418U	\$4,296.00	550	
24x20	FRD2420	FRD2420U	\$4,607.00	590	
30x12	FRD3012	FRD3012U	\$6,443.00	825	
30x14	FRD3014	FRD3014U	POA	795	
30x16	FRD3016	FRD3016U	\$6,523.00	770	
30x18	FRD3018	FRD3018U	\$6,777.00	810	
30x20	FRD3020	FRD3020U	\$7,279.00	870	
30x24	FRD3024	FRD3024U	\$8,115.00	970	
36x16	FRD3616	FRD3616U	\$9,240.00	1115	
36x18	FRD3618	FRD3618U	\$9,701.00		
36x20	FRD3620	FRD3620U	\$10,288.00		
36x24	FRD3624	FRD3624U	\$11,251.00	1345	
36x30	FRD3630	FRD3630U	\$13,005.00	1555	
42x20	FRD4220	FRD4220U	POA	1666	
42x24	FRD4224	FRD4224U	\$16,233.00	1820	
42x30	FRD4230	FRD4230U	\$18,371.00	2060	
42x36	FRD4236	FRD4236U	\$20,914.00	2345	
48x24	FRD4824	FRD4824U	\$20,822.00		
48x30	FRD4830	FRD4830U	\$23,409.00	2625	
48x36	FRD4836	FRD4836U	\$26,308.00	2950	
48x42	FRD4842	FRD4842U	\$29,609.00	3320	



3"-10"



12"-54"

STANDARD BLIND FLANGE*

2	FLBD02	FLBD02U	POA	9	
3	FLBD03	FLBD03U	\$70.00	9	50
4	FLBD04	FLBD04U	\$121.00	16	160
6	FLBD06	FLBD06U	\$180.00	25	100
8	FLBD08	FLBD08U	\$300.00	42	60
10	FLBD10	FLBD10U	\$448.00	63	40
12	FLBD12	FLBD12U	\$603.00	85	28
14	FLBD14	FLBD14U	\$844.00	120	20
16	FLBD16	FLBD16U	\$1,024.00	145	16
18	FLBD18	FLBD18U	\$1,415.00	185	12
20	FLBD20	FLBD20U	\$1,912.00	245	10
24	FLBD24	FLBD24U	\$2,843.00	370	4
30	FLBD30	FLBD30U	\$4,178.00	500	3
36	FLBD36	FLBD36U	\$8,015.00	790	2
42	FLBD42	FLBD42U	\$11,575.00	1300	
48	FLBD48	FLBD48U	\$15,486.00	1740	

* Prime coat inside & outside



3"-10"



12"-54"

BLIND FLANGE TAPPED (2" TAP)*

3	FLBD03T	FLBD03TU	\$123.00	9	50
4	FLBD04T	FLBD04TU	\$172.00	16	160
6	FLBD06T	FLBD06TU	\$234.00	25	100
8	FLBD08T	FLBD08TU	\$355.00	42	60
10	FLBD10T	FLBD10TU	\$500.00	63	40
12	FLBD12T	FLBD12TU	\$657.00	85	28
14	FLBD14T	FLBD14TU	\$930.00	120	20
16	FLBD16T	FLBD16TU	\$1,113.00	145	16
18	FLBD18T	FLBD18TU	\$1,527.00	185	12
20	FLBD20T	FLBD20TU	\$2,025.00	245	10



C110 Ductile Iron Flange Full Body Fittings

Price List

FLANGE FULL BODY

IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Red Prime Coating	Item Code Bare In / Bare Out	List Price	Weight* (lbs.)	Crate Quantity
24	FLBD24T	FLBD24TU	\$2,957.00	370	4
30	FLBD30T	FLBD30TU	\$4,343.00	500	3
36	FLBD36T	FLBD36TU	\$8,181.00	790	2
42	FLBD42T	FLBD42TU	\$11,796.00	1300	
48	FLBD48T	FLBD48TU	\$15,712.00	1740	

* Prime coat inside & outside

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.



FLANGED TRUE WYE

4x4x4	FTYD0404	FTYD0404U	\$357.00	55	27
6x4x4	FTYD0604	FTYD0604U	POA	80	
6x6x6	FTYD0606	FTYD0606U	\$566.00	85	18
8x8x4	FTYD0804	FTYD0804U	\$604.00		
8x6x6	FTYD0806	FTYD0806U	POA	120	
8x8x8	FTYD0808	FTYD0808U	\$988.00	140	12
10x10x6	FTYD1006	FTYD1006U	\$988.00		
10x8x8	FTYD1008	FTYD1008U	\$1,092.00	155	
10x10x10	FTYD1010	FTYD1010U	\$1,306.00		
12x12x6	FTYD1206	FTYD1206U	\$1,128.00		
12x12x8	FTYD1208	FTYD1208U	\$1,477.00		
12x12x10	FTYD1210	FTYD1210U	\$1,689.00		
12x12x12	FTYD1212	FTYD1212U	\$2,110.00		
14x14x14	FTYD1414	FTYD1414U	\$2,917.00		
16x16x16	FTYD1616	FTYD1616U	\$4,076.00		
18x18x18	FTYD1818	FTYD1818U	\$4,932.00		
20x20x20	FTYD2020	FTYD2020U	\$7,494.00		
24x24x24	FTYD2424	FTYD2424U	\$10,693.00		



FLANGE x FLARE 90° ELL

3	FBFD9003	FBFD9003U	\$182.00	25	
4	FBFD9004	FBFD9004U	\$323.00	40	12
6	FBFD9006	FBFD9006U	\$497.00	82	12
8	FBFD9008	FBFD9008U	\$845.00	110	12
10	FBFD9010	FBFD9010U	\$1,376.00	175	4
12	FBFD9012	FBFD9012U	\$1,725.00	245	2
14	FBFD9014	FBFD9014U	\$2,391.00	450	
16	FBFD9016	FBFD9016U	\$3,232.00	545	
18	FBFD9018	FBFD9018U	\$4,062.00	570	
20	FBFD9020	FBFD9020U	\$5,465.00	700	
24	FBFD9024	FBFD9024U	\$7,768.00	1120	
30	FBFD9030	FBFD9030U	\$16,472.00	1640	
36	FBFD9036	FBFD9036U	\$22,824.00	2700	
42	FBFD9042	FBFD9042U	\$28,535.00	3250	
48	FBFD9048	FBFD9048U	\$46,680.00	4215	



FLANGE x FLARE PIECE

3	FSFD03	FSFD03U	\$145.00	20	72
4	FSFD04	FSFD04U	\$216.00	30	24
6	FSFD06	FSFD06U	\$284.00	40	24
8	FSFD08	FSFD08U	\$497.00	80	18
10	FSFD10	FSFD10U	\$672.00	95	4

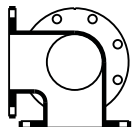


C110 Ductile Iron Flange Full Body Fittings

Price List FLANGE FULL BODY

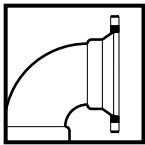
IMP-UPL.2501

Size (inches)	Item Code Cement Lined w/ Red Prime Coating	Item Code Bare In / Bare Out	List Price	Weight* (lbs.)	Crate Quantity
12	FSFD12	FSFD12U	\$1,092.00	155	4
14	FSFD14	FSFD14U	\$1,163.00	225	2
16	FSFD16	FSFD16U	\$1,689.00	330	
18	FSFD18	FSFD18U	\$1,998.00	355	
20	FSFD20	FSFD20U	\$2,783.00	460	
24	FSFD24	FSFD24U	\$3,750.00	635	
30	FSFD30	FSFD30U	\$9,201.00	1025	
36	FSFD36	FSFD36U	\$12,208.00	1460	
42	FSFD42	FSFD42U	\$15,609.00	1900	
48	FSFD48	FSFD48U	\$21,179.00	2350	



90 DEGREE FE SIDE OUTLET BENDS

3	FBSOD9003	FBSOD9003U	\$250.00	35	
4	FBSOD9004	FBSOD9004U	\$425.00	60	
6	FBSOD9006	FBSOD9006U	\$672.00	95	24
8	FBSOD9008	FBSOD9008U	\$1,024.00	145	12
10	FBSOD9010	FBSOD9010U	\$1,689.00	240	
12	FBSOD9012	FBSOD9012U	\$2,425.00	345	
14	FBSOD9014	FBSOD9014U	\$2,742.00	478	
16	FBSOD9016	FBSOD9016U	\$3,444.00		
18	FBSOD9018	FBSOD9018U	\$4,209.00		
20	FBSOD9020	FBSOD9020U	\$5,777.00		
24	FBSOD9024	FBSOD9024U	\$8,938.00		



DOMESTIC PRICE LIST

C153 DI COMPACT MJ FITTINGS

ANSI/AWWA C153/A21.53

version: **DOM-UPL.22.02**
EFFECTIVE: OCTOBER 24, 2022
(SUPERSEDES ALL PREVIOUS PRICING)

WEST COAST (U.S.)

Toll Free: (877) 701-7827
Fax: (951) 898-9561

CENTRAL (U.S.)

Toll Free: (800) 999-3009
Fax: (281) 558-9000

CAMBRIDGE (CANADA)

Toll Free: (888) 893-7827
Fax: (519) 650-1553



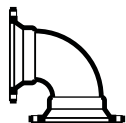
Star Pipe Products
10500 Richmond Avenue, Suite 100
Houston, Texas 77042
www.starpipeproducts.com

Corporate Headquarters
800.999.3009 Toll Free
281.558.3000 Telephone
281.558.9000 Fax



DOM-UPL.22.02

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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90° (1/4) MJ BEND

3	MJB9003D	MJB9003UD	\$124.00	19	80
4	MJB9004D	MJB9004UD	\$124.00	25	80
6	MJB9006D	MJB9006UD	\$195.00	39	36
8	MJB9008D	MJB9008UD	\$283.00	57	18
10	MJB9010D	MJB9010UD	\$492.00	89	8
12	MJB9012D	MJB9012UD	\$711.00	108	8
14	MJB9014D	MJB9014UD	\$1,284.00	210	2
16	MJB9016D	MJB9016UD	\$1,622.00	264	2
18	MJB9018D	MJB9018UD	\$2,216.00	335	
20	MJB9020D	MJB9020UD	\$2,966.00	400	
24	MJB9024D	MJB9024UD	\$6,752.00	565	
30	MJB9030D	MJB9030UD	\$11,319.00	930	
36	MJB9036D	MJB9036UD	\$14,245.00	1450	
42	MJB9042D	MJB9042UD	\$25,514.00	2205	
48	MJB9048D	MJB9048UD	\$34,022.00	2990	

45° (1/8) MJ BEND

3	MJB4503D	MJB4503UD	\$103.00	16	80
4	MJB4504D	MJB4504UD	\$103.00	22	80
6	MJB4506D	MJB4506UD	\$160.00	32	36
8	MJB4508D	MJB4508UD	\$226.00	46	27
10	MJB4510D	MJB4510UD	\$327.00	70	8
12	MJB4512D	MJB4512UD	\$565.00	86	8
14	MJB4514D	MJB4514UD	\$998.00	160	8
16	MJB4516D	MJB4516UD	\$1,247.00	202	4
18	MJB4518D	MJB4518UD	\$1,645.00	250	2
20	MJB4520D	MJB4520UD	\$1,942.00	305	
24	MJB4524D	MJB4524UD	\$2,813.00	405	
30	MJB4530D	MJB4530UD	\$7,613.00	780	
36	MJB4536D	MJB4536UD	\$11,711.00	1135	
42	MJB4542D	MJB4542UD	\$18,859.00	1610	
48	MJB4548D	MJB4548UD	\$23,532.00	2090	

22 1/2° (1/16) MJ BEND

3	MJB2203D	MJB2203UD	\$100.00	15	50
4	MJB2204D	MJB2204UD	\$100.00	18	100
6	MJB2206D	MJB2206UD	\$146.00	31	48
8	MJB2208D	MJB2208UD	\$222.00	46	36
10	MJB2210D	MJB2210UD	\$316.00	64	12
12	MJB2212D	MJB2212UD	\$480.00	80	12
14	MJB2214D	MJB2214UD	\$1,012.00	136	8
16	MJB2216D	MJB2216UD	\$1,196.00	172	4
18	MJB2218D	MJB2218UD	\$1,631.00	255	2
20	MJB2220D	MJB2220UD	\$2,061.00	310	2
24	MJB2224D	MJB2224UD	\$2,713.00	412	2
30	MJB2230D	MJB2230UD	\$6,505.00	665	
36	MJB2236D	MJB2236UD	\$9,904.00	960	
42	MJB2242D	MJB2242UD	\$14,651.00	1350	
48	MJB2248D	MJB2248UD	\$19,301.00	1760	

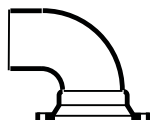


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Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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11 1/4° (1/32) MJ BEND

3	MJB1103D	MJB1103UD	\$90.00	14	30
4	MJB1104D	MJB1104UD	\$90.00	16	50
6	MJB1106D	MJB1106UD	\$151.00	30	60
8	MJB1108D	MJB1108UD	\$202.00	42	36
10	MJB1110D	MJB1110UD	\$330.00	58	12
12	MJB1112D	MJB1112UD	\$455.00	67	12
14	MJB1114D	MJB1114UD	\$1,038.00	93	8
16	MJB1116D	MJB1116UD	\$1,196.00	148	4
18	MJB1118D	MJB1118UD	\$1,793.00	205	2
20	MJB1120D	MJB1120UD	\$2,030.00	245	2
24	MJB1124D	MJB1124UD	\$2,497.00	315	2
30	MJB1130D	MJB1130UD	\$5,851.00	600	
36	MJB1136D	MJB1136UD	\$8,460.00	820	
42	MJB1142D	MJB1142UD	\$16,440.00	1180	
48	MJB1148D	MJB1148UD	\$17,947.00	1475	

90° (1/4) MJ X PE BEND

3	MJBP9003D	MJBP9003UD	\$137.00	16	80
4	MJBP9004D	MJBP9004UD	\$137.00	22	32
6	MJBP9006D	MJBP9006UD	\$195.00	41	24
8	MJBP9008D	MJBP9008UD	\$356.00	58	9
10	MJBP9010D	MJBP9010UD	\$593.00	83	4
12	MJBP9012D	MJBP9012UD	\$629.00	114	4
14	MJBP9014D	MJBP9014UD	\$1,253.00	197	
16	MJBP9016D	MJBP9016UD	\$1,919.00	248	2
20	MJBP9020D	MJBP9020UD	\$4,093.00	390	
24	MJBP9024D	MJBP9024UD	\$4,694.00	575	

45° (1/8) MJ X PE BEND

3	MJBP4503D	MJBP4503UD	\$103.00	13	
4	MJBP4504D	MJBP4504UD	\$103.00	19	48
6	MJBP4506D	MJBP4506UD	\$166.00	34	24
8	MJBP4508D	MJBP4508UD	\$231.00	49	24
10	MJBP4510D	MJBP4510UD	\$439.00	69	12
12	MJBP4512D	MJBP4512UD	\$577.00	93	8
14	MJBP4514D	MJBP4514UD	\$930.00	146	
16	MJBP4516D	MJBP4516UD	\$1,171.00	184	2
20	MJBP4520D	MJBP4520UD	\$2,482.00	290	
24	MJBP4524D	MJBP4524UD	\$3,339.00	390	

22 1/2° (1/16) MJ X PE BEND

3	MJBP2203D	MJBP2203UD	\$114.00	12	
4	MJBP2204D	MJBP2204UD	\$114.00	18	32
6	MJBP2206D	MJBP2206UD	\$157.00	29	20
8	MJBP2208D	MJBP2208UD	\$306.00	43	20
10	MJBP2210D	MJBP2210UD	\$364.00	61	18
12	MJBP2212D	MJBP2212UD	\$434.00	79	6
14	MJBP2214D	MJBP2214UD	\$968.00	133	
16	MJBP2216D	MJBP2216UD	\$1,622.00	166	
24	MJBP2224D	MJBP2224UD	\$3,228.00	395	

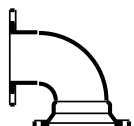


DOM-UPL.22.02

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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11 1/4° (1/32) MJ X PE BEND

3	MJBP1103D	MJBP1103UD	\$114.00	12	40
4	MJBP1104D	MJBP1104UD	\$114.00	17	
6	MJBP1106D	MJBP1106UD	\$164.00	27	60
8	MJBP1108D	MJBP1108UD	\$246.00	39	36
10	MJBP1110D	MJBP1110UD	\$332.00	52	24
12	MJBP1112D	MJBP1112UD	\$437.00	69	16
14	MJBP1114D	MJBP1114UD	\$847.00	118	
16	MJBP1116D	MJBP1116UD	\$1,050.00	136	
24	MJBP1124D	MJBP1124UD	\$3,424.00	400	

90° (1/4) MJ X FE BEND

3	MJFB9003D	MJFB9003UD	\$206.00	20	32
4	MJFB9004D	MJFB9004UD	\$206.00	26	48
6	MJFB9006D	MJFB9006UD	\$330.00	47	27
8	MJFB9008D	MJFB9008UD	\$402.00	68	12
10	MJFB9010D	MJFB9010UD	\$624.00	102	8
12	MJFB9012D	MJFB9012UD	\$874.00	134	4
14	MJFB9014D	MJFB9014UD	\$1,747.00	227	
16	MJFB9016D	MJFB9016UD	\$2,130.00	306	

45° (1/8) MJ X FE BEND

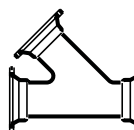
4	MJFB4504D	MJFB4504UD	\$159.00	26	40
6	MJFB4506D	MJFB4506UD	\$260.00	47	12
8	MJFB4508D	MJFB4508UD	\$309.00	68	12
10	MJFB4510D	MJFB4510UD	\$454.00	102	4
12	MJFB4512D	MJFB4512UD	\$699.00	134	4
14	MJFB4514D	MJFB4514UD	\$1,704.00	207	
16	MJFB4516D	MJFB4516UD	\$2,031.00	239	

22 1/2° (1/16) MJ X FE BEND

4	MJFB2204D	MJFB2204UD	\$125.00	26	32
6	MJFB2206D	MJFB2206UD	\$178.00	47	48
8	MJFB2208D	MJFB2208UD	\$256.00	68	9
10	MJFB2210D	MJFB2210UD	\$497.00	102	4
12	MJFB2212D	MJFB2212UD	\$552.00	134	4

11 1/4° (1/32) MJ X FE BEND

4	MJFB1104D	MJFB1104UD	\$117.00	19	16
6	MJFB1106D	MJFB1106UD	\$167.00	30	18
8	MJFB1108D	MJFB1108UD	\$228.00	50	18
10	MJFB1110D	MJFB1110UD	\$414.00	75	
12	MJFB1112D	MJFB1112UD	\$486.00	88	6

MJ LATERAL

3x3	MJL0303D	MJL0303UD	\$255.00	36	30
4x3	MJL0403D	MJL0403UD	\$255.00	40	30
4x4	MJL0404D	MJL0404UD	\$255.00	51	30
6x4	MJL0604D	MJL0604UD	\$304.00	73	12
6x6	MJL0606D	MJL0606UD	\$369.00	81	6
8x4	MJL0804D	MJL0804UD	\$502.00	106	6
8x6	MJL0806D	MJL0806UD	\$601.00	114	6



C153 Ductile Iron Compact Mechanical Joint Fittings

Price List

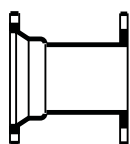
DOMESTIC - MJ COMPACT

DOM-UPL.22.02

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
8x8	MJL0808D	MJL0808UD	\$735.00	128	6
10x4	MJL1004D	MJL1004UD	\$659.00	150	4
10x6	MJL1006D	MJL1006UD	\$712.00	136	4
10x8	MJL1008D	MJL1008UD	\$891.00	170	4
10x10	MJL1010D	MJL1010UD	\$1,036.00	199	4
12x4	MJL1204D	MJL1204UD	\$979.00	184	2
12x6	MJL1206D	MJL1206UD	\$1,020.00	186	2
12x8	MJL1208D	MJL1208UD	\$1,064.00	188	2
12x10	MJL1210D	MJL1210UD	\$1,254.00	250	2
12x12	MJL1212D	MJL1212UD	\$1,396.00	272	2
14x06	MJL1406D	MJL1406UD	\$5,093.00	380	2
14x14	MJL1414D	MJL1414UD	\$6,135.00	474	2
16x6	MJL1606D	MJL1606UD	\$2,178.00	300	2
16x8	MJL1608D	MJL1608UD	\$2,549.00	349	2
16x12	MJL1612D	MJL1612UD	\$3,442.00	453	
16x16	MJL1616D	MJL1616UD	\$4,179.00	575	2

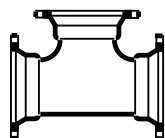
*** FULL BODY ONLY 18" AND HIGHER ***

MJ X FE ADAPTER



3	MJFA03D	MJFA03UD	\$138.00	14	75
4	MJFA04D	MJFA04UD	\$138.00	21	100
6	MJFA06D	MJFA06UD	\$186.00	28	45
8	MJFA08D	MJFA08UD	\$270.00	49	45
10	MJFA10D	MJFA10UD	\$481.00	60	20
12	MJFA12D	MJFA12UD	\$560.00	99	20
14	MJFA14D	MJFA14UD	\$879.00	150	8
16	MJFA16D	MJFA16UD	\$1,005.00	186	8
18	MJFA18D	MJFA18UD	\$1,489.00	199	
20	MJFA20D	MJFA20UD	\$1,779.00	252	2
24	MJFA24D	MJFA24UD	\$2,313.00	323	
30	MJFA30D	MJFA30UD	\$4,782.00	544	
36	MJFA36D	MJFA36UD	\$12,383.00	798	

MJ TEE



3x3	MJT0303D	MJT0303UD	\$165.00	28	50
4x3	MJT0403D	MJT0403UD	\$165.00	30	16
4x4	MJT0404D	MJT0404UD	\$165.00	32	32
6x3	MJT0603D	MJT0603UD	\$250.00	42	12
6x4	MJT0604D	MJT0604UD	\$250.00	46	24
6x6	MJT0606D	MJT0606UD	\$280.00	56	24
8x3	MJT0803D	MJT0803UD	\$332.00	52	9
8x4	MJT0804D	MJT0804UD	\$332.00	60	18
8x6	MJT0806D	MJT0806UD	\$350.00	72	18
8x8	MJT0808D	MJT0808UD	\$415.00	86	18
10x3	MJT1003D	MJT1003UD	\$451.00	75	6
10x4	MJT1004D	MJT1004UD	\$451.00	78	8
10x6	MJT1006D	MJT1006UD	\$544.00	90	8
10x8	MJT1008D	MJT1008UD	\$640.00	105	12
10x10	MJT1010D	MJT1010UD	\$725.00	120	4
12x3	MJT1203D	MJT1203UD	\$593.00	90	
12x4	MJT1204D	MJT1204UD	\$593.00	94	8
12x6	MJT1206D	MJT1206UD	\$657.00	110	8
12x8	MJT1208D	MJT1208UD	\$694.00	125	8



C153 Ductile Iron Compact Mechanical Joint Fittings

Price List DOMESTIC - MJ COMPACT

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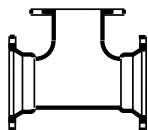
Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
12x10	MJT1210D	MJT1210UD	\$873.00	140	4
12x12	MJT1212D	MJT1212UD	\$914.00	160	4
14x6	MJT1406D	MJT1406UD	\$1,159.00	182	4
14x8	MJT1408D	MJT1408UD	\$1,311.00	206	4
14x10	MJT1410D	MJT1410UD	\$1,448.00	228	4
14x12	MJT1412D	MJT1412UD	\$1,557.00	234	4
14x14	MJT1414D	MJT1414UD	\$1,779.00	280	4
16x6	MJT1606D	MJT1606UD	\$1,495.00	228	2
16x8	MJT1608D	MJT1608UD	\$1,622.00	248	2
16x10	MJT1610D	MJT1610UD	\$1,779.00	264	2
16x12	MJT1612D	MJT1612UD	\$1,940.00	280	2
16x14	MJT1614D	MJT1614UD	\$2,192.00	316	2
16x16	MJT1616D	MJT1616UD	\$2,446.00	322	2
18x6	MJT1806D	MJT1806UD	\$2,189.00	275	
18x8	MJT1808D	MJT1808UD	\$2,364.00	295	
18x10	MJT1810D	MJT1810UD	\$2,546.00	315	
18x12	MJT1812D	MJT1812UD	\$2,808.00	335	
18x14	MJT1814D	MJT1814UD	\$2,927.00	380	
18x16	MJT1816D	MJT1816UD	\$5,184.00	405	
18x18	MJT1818D	MJT1818UD	\$6,048.00	435	
20x6	MJT2006D	MJT2006UD	\$2,577.00	315	
20x8	MJT2008D	MJT2008UD	\$2,637.00	345	
20x10	MJT2010D	MJT2010UD	\$5,039.00	370	
20x12	MJT2012D	MJT2012UD	\$3,266.00	395	
20x14	MJT2014D	MJT2014UD	\$3,965.00	440	
20x16	MJT2016D	MJT2016UD	\$4,239.00	465	
20x18	MJT2018D	MJT2018UD	\$4,549.00	505	
20x20	MJT2020D	MJT2020UD	\$5,616.00	535	
24x6	MJT2406D	MJT2406UD	\$3,206.00	415	
24x8	MJT2408D	MJT2408UD	\$3,464.00	445	
24x10	MJT2410D	MJT2410UD	\$3,788.00	470	
24x12	MJT2412D	MJT2412UD	\$6,068.00	500	
24x14	MJT2414D	MJT2414UD	\$4,494.00	550	
24x16	MJT2416D	MJT2416UD	\$4,744.00	580	
24x18	MJT2418D	MJT2418UD	\$4,769.00	625	
24x20	MJT2420D	MJT2420UD	\$5,373.00	660	
24x24	MJT2424D	MJT2424UD	\$6,086.00	720	
30x6	MJT3006D	MJT3006UD	\$6,444.00	742	
30x8	MJT3008D	MJT3008UD	\$7,201.00	739	
30x12	MJT3012D	MJT3012UD	\$8,565.00	830	
30x20	MJT3020D	MJT3020UD	\$10,461.00	995	
30x24	MJT3024D	MJT3024UD	\$10,947.00	1060	
30x30	MJT3030D	MJT3030UD	\$15,600.00	1323	
36x18	MJT3618D	MJT3618UD	\$15,039.00	1505	
36x24	MJT3624D	MJT3624UD	\$18,157.00	1498	
36x36	MJT3636D	MJT3636UD	\$23,402.00	1900	
42x30	MJT4230D	MJT4230UD	\$38,693.00	2425	
42x36	MJT4236D	MJT4236UD	\$39,504.00	3000	
42x42	MJT4242D	MJT4242UD	\$40,751.00	3175	
48x36	MJT4836D	MJT4836UD	\$51,203.00	3900	
48x42	MJT4842D	MJT4842UD	\$52,722.00	4100	
48x48	MJT4848D	MJT4848UD	\$54,664.00	4250	



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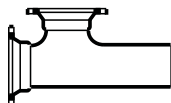
Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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MJ X FE TEE



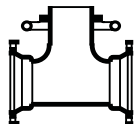
3x3	MJFT0303D	MJFT0303UD	\$218.00	30	40
4x3	MJFT0403D	MJFT0403UD	\$218.00	34	16
4x4	MJFT0404D	MJFT0404UD	\$218.00	40	36
6x3	MJFT0603D	MJFT0603UD	\$309.00	50	12
6x4	MJFT0604D	MJFT0604UD	\$309.00	55	24
6x6	MJFT0606D	MJFT0606UD	\$347.00	56	24
8x4	MJFT0804D	MJFT0804UD	\$356.00	75	18
8x6	MJFT0806D	MJFT0806UD	\$385.00	80	18
8x8	MJFT0808D	MJFT0808UD	\$555.00	85	12
10x4	MJFT1004D	MJFT1004UD	\$510.00	90	6
10x6	MJFT1006D	MJFT1006UD	\$640.00	100	8
10x8	MJFT1008D	MJFT1008UD	\$713.00	105	6
10x10	MJFT1010D	MJFT1010UD	\$815.00	125	4
12x4	MJFT1204D	MJFT1204UD	\$648.00	118	8
12x6	MJFT1206D	MJFT1206UD	\$728.00	120	8
12x8	MJFT1208D	MJFT1208UD	\$805.00	130	8
12x10	MJFT1210D	MJFT1210UD	\$957.00	150	4
12x12	MJFT1212D	MJFT1212UD	\$1,089.00	170	4
14x6	MJFT1406D	MJFT1406UD	\$1,284.00	205	4
14x10	MJFT1410D	MJFT1410UD	\$1,841.00	244	4
14x12	MJFT1412D	MJFT1412UD	\$2,003.00	284	4
14x14	MJFT1414D	MJFT1414UD	\$2,148.00	305	
16x6	MJFT1606D	MJFT1606UD	\$1,448.00	213	2
16x8	MJFT1608D	MJFT1608UD	\$1,754.00	260	2
16x10	MJFT1610D	MJFT1610UD	\$2,096.00	287	
16x12	MJFT1612D	MJFT1612UD	\$2,159.00	312	2
16x14	MJFT1614D	MJFT1614UD	\$2,267.00	348	
16x16	MJFT1616D	MJFT1616UD	\$2,985.00	374	2
18x6	MJFT1806D	MJFT1806UD	\$1,822.00	261	
18x8	MJFT1808D	MJFT1808UD	\$2,380.00	351	
20x6	MJFT2006D	MJFT2006UD	\$2,538.00	345	
24x6	MJFT2406D	MJFT2406UD	\$3,008.00	460	
24x12	MJFT2412D	MJFT2412UD	\$4,670.00	580	
24x16	MJFT2416D	MJFT2416UD	\$5,879.00	744	
36x6	MJFT3606D	MJFT3606UD	\$11,348.00	1175	

MJ X PE X MJ TEE



6	MJPT0606D	MJPT0606UD	\$324.00	57	
8x6	MJPT0806D	MJPT0806UD	\$447.00	69	
8	MJPT0808D	MJPT0808UD	\$471.00	78	9
10	MJPT1010D	MJPT1010UD	\$755.00	120	

MJ X SWIVEL HYDRANT TEE (W/SWIVEL GLAND)

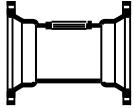


6x6	MJTH0606D	MJTH0606UD	\$323.00	65	24
8x6	MJTH0806D	MJTH0806UD	\$481.00	85	16
8x8	MJTH0808D	MJTH0808UD	\$578.00	100	16
10x6	MJTH1006D	MJTH1006UD	\$629.00	105	8
10x8	MJTH1008D	MJTH1008UD	\$760.00	118	4
12x6	MJTH1206D	MJTH1206UD	\$731.00	126	8
12x8	MJTH1208D	MJTH1208UD	\$822.00	128	4
14x6	MJTH1406D	MJTH1406UD	\$1,456.00	211	2
16x6	MJTH1606D	MJTH1606UD	\$1,305.00	279	2



DOM-UPL.22.02

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
18x6	MJTH1806D	MJTH1806UD	\$1,964.00	278	
20x6	MJTH2006D	MJTH2006UD	\$1,948.00	358	
24x6	MJTH2406D	MJTH2406UD	\$2,921.00	460	

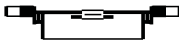
MJ TEE TAPPED (2" TAP)

3	MJT0303TD	MJT0303TUD	\$185.00	18	50
4	MJT0404TD	MJT0404TUD	\$185.00	25	48
6	MJT0606TD	MJT0606TUD	\$292.00	35	9
8	MJT0808TD	MJT0808TUD	\$339.00	55	8
10	MJT1010TD	MJT1010TUD	\$501.00	70	6
12	MJT1212TD	MJT1212TUD	\$530.00	85	8
16	MJT1616TD	MJT1616TUD	\$1,274.00	164	

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.

MJ PLUG - SOLID

3	MJP03D	MJP03UD	\$75.00	9	100
4	MJP04D	MJP04UD	\$75.00	13	100
6	MJP06D	MJP06UD	\$117.00	20	120
8	MJP08D	MJP08UD	\$166.00	30	99
10	MJP10D	MJP10UD	\$213.00	39	36
12	MJP12D	MJP12UD	\$346.00	52	40
14	MJP14D	MJP14UD	\$700.00	93	16
16	MJP16D	MJP16UD	\$898.00	116	10
18	MJP18D	MJP18UD	\$1,235.00	135	4
20	MJP20D	MJP20UD	\$2,051.00	161	4
24	MJP24D	MJP24UD	\$2,632.00	233	4
30	MJP30D	MJP30UD	\$5,594.00	387	
36	MJP36D	MJP36UD	\$8,649.00	689	
42	MJP42D	MJP42UD	\$13,010.00	965	
48	MJP48D	MJP48UD	\$17,357.00	1291	

MJ PLUG - TAPPED (2" TAP)

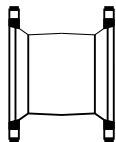
3	MJP03TD	MJP03TUD	\$121.00	9	100
4	MJP04TD	MJP04TUD	\$121.00	13	100
6	MJP06TD	MJP06TUD	\$165.00	20	120
8	MJP08TD	MJP08TUD	\$213.00	30	99
10	MJP10TD	MJP10TUD	\$259.00	39	36
12	MJP12TD	MJP12TUD	\$394.00	52	24
14	MJP14TD	MJP14TUD	\$794.00	93	16
16	MJP16TD	MJP16TUD	\$993.00	116	10
18	MJP18TD	MJP18TUD	\$1,330.00	135	4
20	MJP20TD	MJP20TUD	\$2,144.00	161	4
24	MJP24TD	MJP24TUD	\$2,725.00	233	4
30	MJP30TD	MJP30TUD	\$5,757.00	387	
36	MJP36TD	MJP36TUD	\$8,811.00	689	
42	MJP42TD	MJP42TUD	\$13,385.00	965	
48	MJP48TD	MJP48TUD	\$17,729.00	1291	

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.

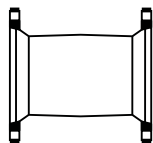


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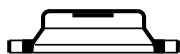
Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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**MJ SOLID SLEEVE SHORT**

3	MJSS03D	MJSS03UD	\$75.00	12	48
4	MJSS04D	MJSS04UD	\$75.00	15	100
6	MJSS06D	MJSS06UD	\$123.00	23	48
8	MJSS08D	MJSS08UD	\$166.00	31	36
10	MJSS10D	MJSS10UD	\$250.00	45	12
12	MJSS12D	MJSS12UD	\$280.00	57	20
14	MJSS14D	MJSS14UD	\$687.00	94	6
16	MJSS16D	MJSS16UD	\$860.00	118	6
18	MJSS18D	MJSS18UD	\$1,124.00	145	2
20	MJSS20D	MJSS20UD	\$1,371.00	173	2
24	MJSS24D	MJSS24UD	\$1,884.00	226	2
30	MJSS30D	MJSS30UD	\$5,277.00	472	2
36	MJSS36D	MJSS36UD	\$7,172.00	673	

**MJ SOLID SLEEVE LONG**

3	MJSL03D	MJSL03UD	\$115.00	17	50
4	MJSL04D	MJSL04UD	\$115.00	22	75
6	MJSL06D	MJSL06UD	\$171.00	29	48
8	MJSL08D	MJSL08UD	\$222.00	45	27
10	MJSL10D	MJSL10UD	\$331.00	61	27
12	MJSL12D	MJSL12UD	\$447.00	79	18
14	MJSL14D	MJSL14UD	\$887.00	128	8
16	MJSL16D	MJSL16UD	\$1,120.00	159	8
18	MJSL18D	MJSL18UD	\$1,482.00	200	2
20	MJSL20D	MJSL20UD	\$1,793.00	236	2
24	MJSL24D	MJSL24UD	\$2,475.00	306	2
30	MJSL30D	MJSL30UD	\$6,646.00	634	
36	MJSL36D	MJSL36UD	\$8,914.00	889	
42	MJSL42D	MJSL42UD	\$11,960.00	1165	
48	MJSL48D	MJSL48UD	\$14,845.00	1482	

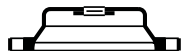
**MJ CAP - SOLID**

3	MJC03D	MJC03UD	\$59.00	8	100
4	MJC04D	MJC04UD	\$59.00	9	300
6	MJC06D	MJC06UD	\$100.00	15	132
8	MJC08D	MJC08UD	\$155.00	22	99
10	MJC10D	MJC10UD	\$178.00	32	54
12	MJC12D	MJC12UD	\$226.00	42	52
14	MJC14D	MJC14UD	\$468.00	66	16
16	MJC16D	MJC16UD	\$624.00	92	16
18	MJC18D	MJC18UD	\$850.00	114	8
20	MJC20D	MJC20UD	\$1,019.00	125	6
24	MJC24D	MJC24UD	\$1,469.00	166	6
30	MJC30D	MJC30UD	\$3,741.00	345	
36	MJC36D	MJC36UD	\$6,480.00	628	



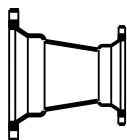
DOM-UPL.22.02

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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MJ CAP - TAPPED (2" TAP)

3	MJC03TD	MJC03TUD	\$104.00	8	100
4	MJC04TD	MJC04TUD	\$104.00	12	300
6	MJC06TD	MJC06TUD	\$146.00	15	132
8	MJC08TD	MJC08TUD	\$201.00	25	99
10	MJC10TD	MJC10TUD	\$225.00	35	54
12	MJC12TD	MJC12TUD	\$273.00	45	52
14	MJC14TD	MJC14TUD	\$562.00	72	16
16	MJC16TD	MJC16TUD	\$720.00	98	20
18	MJC18TD	MJC18TUD	\$942.00	122	8
20	MJC20TD	MJC20TUD	\$1,111.00	148	8
24	MJC24TD	MJC24TUD	\$1,562.00	202	8
30	MJC30TD	MJC30TUD	\$3,914.00	385	
36	MJC36TD	MJC36TUD	\$6,645.00	614	

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.

MJ REDUCER

4x3	MJR0403D	MJR0403UD	\$114.00	18	80
6x3	MJR0603D	MJR0603UD	\$114.00	22	32
6x4	MJR0604D	MJR0604UD	\$114.00	24	64
8x4	MJR0804D	MJR0804UD	\$174.00	32	36
8x6	MJR0806D	MJR0806UD	\$186.00	36	36
10x4	MJR1004D	MJR1004UD	\$383.00	46	9
10x6	MJR1006D	MJR1006UD	\$234.00	47	27
10x8	MJR1008D	MJR1008UD	\$262.00	50	18
12x4	MJR1204D	MJR1204UD	\$454.00	58	4
12x6	MJR1206D	MJR1206UD	\$387.00	58	8
12x8	MJR1208D	MJR1208UD	\$402.00	57	12
12x10	MJR1210D	MJR1210UD	\$430.00	61	12
14x6	MJR1406D	MJR1406UD	\$578.00	100	4
14x8	MJR1408D	MJR1408UD	\$599.00	100	4
14x10	MJR1410D	MJR1410UD	\$637.00	100	4
14x12	MJR1412D	MJR1412UD	\$657.00	100	4
16x6	MJR1606D	MJR1606UD	\$839.00	124	4
16x8	MJR1608D	MJR1608UD	\$860.00	124	4
16x10	MJR1610D	MJR1610UD	\$890.00	124	4
16x12	MJR1612D	MJR1612UD	\$937.00	112	4
16x14	MJR1614D	MJR1614UD	\$1,050.00	140	4
18x8	MJR1808D	MJR1808UD	\$1,146.00	190	2
18x10	MJR1810D	MJR1810UD	\$1,199.00	195	2
18x12	MJR1812D	MJR1812UD	\$1,271.00	180	
18x14	MJR1814D	MJR1814UD	\$1,293.00	190	
18x16	MJR1816D	MJR1816UD	\$1,349.00	195	
20x10	MJR2010D	MJR2010UD	\$1,399.00	220	
20x12	MJR2012D	MJR2012UD	\$1,420.00	205	
20x14	MJR2014D	MJR2014UD	\$1,510.00	200	
20x16	MJR2016D	MJR2016UD	\$1,542.00	200	
20x18	MJR2018D	MJR2018UD	\$1,725.00	225	
24x12	MJR2412D	MJR2412UD	\$2,275.00	305	
24x14	MJR2414D	MJR2414UD	\$2,334.00	310	
24x16	MJR2416D	MJR2416UD	\$2,364.00	320	



C153 Ductile Iron Compact Mechanical Joint Fittings

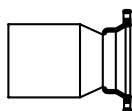
Price List

DOMESTIC - MJ COMPACT

DOM-UPL.22.02

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
24x18	MJR2418D	MJR2418UD	\$2,437.00	305	
24x20	MJR2420D	MJR2420UD	\$2,497.00	300	
30x24	MJR3024D	MJR3024UD	\$6,323.00	478	
36x24	MJR3624D	MJR3624UD	\$11,039.00	770	
36x30	MJR3630D	MJR3630UD	\$11,716.00	846	
42x24	MJR4224D	MJR4224UD	\$21,024.00	1455	
42x30	MJR4230D	MJR4230UD	\$25,507.00	1145	
42x36	MJR4236D	MJR4236UD	\$31,733.00	1165	
48x24	MJR4824D	MJR4824UD	\$37,097.00	1737	
48x30	MJR4830D	MJR4830UD	\$37,995.00	1907	
48x36	MJR4836D	MJR4836UD	\$38,654.00	1749	
48x42	MJR4842D	MJR4842UD	\$39,102.00	1514	

MJ SMALL END BELL (SEB) REDUCER

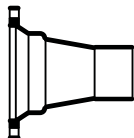


4x3	MJRS0403D	MJRS0403UD	\$127.00	17	32
6x3	MJRS0603D	MJRS0603UD	\$127.00	24	16
6x4	MJRS0604D	MJRS0604UD	\$127.00	25	50
8x4	MJRS0804D	MJRS0804UD	\$166.00	30	9
8x6	MJRS0806D	MJRS0806UD	\$182.00	35	24
10x4	MJRS1004D	MJRS1004UD	\$346.00	43	4
10x6	MJRS1006D	MJRS1006UD	\$378.00	46	4
10x8	MJRS1008D	MJRS1008UD	\$459.00	42	12
12x4	MJRS1204D	MJRS1204UD	\$555.00	60	4
12x6	MJRS1206D	MJRS1206UD	\$569.00	58	6
12x8	MJRS1208D	MJRS1208UD	\$589.00	54	6
12x10	MJRS1210D	MJRS1210UD	\$627.00	59	6
14x6	MJRS1406D	MJRS1406UD	\$601.00	100	
14x8	MJRS1408D	MJRS1408UD	\$629.00	98	
14x10	MJRS1410D	MJRS1410UD	\$670.00	94	4
14x12	MJRS1412D	MJRS1412UD	\$687.00	90	4
16x6	MJRS1606D	MJRS1606UD	\$789.00	125	4
16x8	MJRS1608D	MJRS1608UD	\$803.00	121	4
16x10	MJRS1610D	MJRS1610UD	\$840.00	105	4
16x12	MJRS1612D	MJRS1612UD	\$854.00	109	4
16x14	MJRS1614D	MJRS1614UD	\$887.00	126	4
18x8	MJRS1808D	MJRS1808UD	\$1,187.00	170	
18x10	MJRS1810D	MJRS1810UD	\$1,215.00	165	
18x12	MJRS1812D	MJRS1812UD	\$1,230.00	150	
18x14	MJRS1814D	MJRS1814UD	\$1,235.00	175	
18x16	MJRS1816D	MJRS1816UD	\$1,271.00	170	
20x10	MJRS2010D	MJRS2010UD	\$1,314.00	200	
20x12	MJRS2012D	MJRS2012UD	\$1,398.00	170	
20x14	MJRS2014D	MJRS2014UD	\$1,420.00	190	
20x16	MJRS2016D	MJRS2016UD	\$1,552.00	185	
20x18	MJRS2018D	MJRS2018UD	\$1,625.00	200	
24x12	MJRS2412D	MJRS2412UD	\$1,949.00	275	
24x14	MJRS2414D	MJRS2414UD	\$2,293.00	310	
24x16	MJRS2416D	MJRS2416UD	\$2,068.00	285	
24x18	MJRS2418D	MJRS2418UD	\$2,293.00	300	
24x20	MJRS2420D	MJRS2420UD	\$2,299.00	270	



DOM-UPL.22.02

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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MJ LARGE END BELL (LEB) REDUCER

4x3	MJRL0403D	MJRL0403UD	\$146.00	18	40
6x3	MJRL0603D	MJRL0603UD	\$146.00	19	30
6x4	MJRL0604D	MJRL0604UD	\$146.00	25	30
8x4	MJRL0804D	MJRL0804UD	\$166.00	34	27
8x6	MJRL0806D	MJRL0806UD	\$178.00	32	27
10x4	MJRL1004D	MJRL1004UD	\$341.00	43	
10x6	MJRL1006D	MJRL1006UD	\$373.00	42	4
10x8	MJRL1008D	MJRL1008UD	\$438.00	50	4
12x4	MJRL1204D	MJRL1204UD	\$538.00	60	4
12x6	MJRL1206D	MJRL1206UD	\$562.00	58	4
12x8	MJRL1208D	MJRL1208UD	\$584.00	55	4
12x10	MJRL1210D	MJRL1210UD	\$621.00	59	4
14x6	MJRL1406D	MJRL1406UD	\$637.00	104	
14x8	MJRL1408D	MJRL1408UD	\$687.00	98	
14x10	MJRL1410D	MJRL1410UD	\$712.00	92	8
14x12	MJRL1412D	MJRL1412UD	\$930.00	92	
16x6	MJRL1606D	MJRL1606UD	\$963.00	136	4
16x8	MJRL1608D	MJRL1608UD	\$1,005.00	128	4
16x10	MJRL1610D	MJRL1610UD	\$1,037.00	123	4
16x12	MJRL1612D	MJRL1612UD	\$1,069.00	108	4
16x14	MJRL1614D	MJRL1614UD	\$1,132.00	132	4
18x8	MJRL1808D	MJRL1808UD	\$1,235.00	195	
18x10	MJRL1810D	MJRL1810UD	\$1,307.00	185	
18x12	MJRL1812D	MJRL1812UD	\$1,379.00	175	
18x14	MJRL1814D	MJRL1814UD	\$1,415.00	190	
18x16	MJRL1816D	MJRL1816UD	\$1,496.00	190	
20x10	MJRL2010D	MJRL2010UD	\$1,477.00	210	
20x12	MJRL2012D	MJRL2012UD	\$1,491.00	205	
20x14	MJRL2014D	MJRL2014UD	\$1,519.00	205	
20x16	MJRL2016D	MJRL2016UD	\$1,960.00	200	
24x12	MJRL2412D	MJRL2412UD	\$2,216.00	290	
24x14	MJRL2414D	MJRL2414UD	\$2,344.00	315	
24x16	MJRL2416D	MJRL2416UD	\$2,416.00	285	

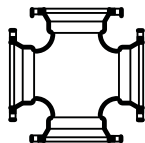
PE X PE REDUCER

4x3	MJRP0403D	MJRP0403UD	\$147.00	14	30
6x3	MJRP0603D	MJRP0603UD	\$147.00	19	
6x4	MJRP0604D	MJRP0604UD	\$147.00	22	25
8x4	MJRP0804D	MJRP0804UD	\$160.00	30	16
8x6	MJRP0806D	MJRP0806UD	\$171.00	30	16
10x6	MJRP1006D	MJRP1006UD	\$276.00	46	9
10x8	MJRP1008D	MJRP1008UD	\$292.00	47	9
12x4	MJRP1204D	MJRP1204UD	\$332.00	58	9
12x6	MJRP1206D	MJRP1206UD	\$335.00	57	9
12x8	MJRP1208D	MJRP1208UD	\$351.00	54	9
12x10	MJRP1210D	MJRP1210UD	\$416.00	54	9
14x12	MJRP1412D	MJRP1412UD	\$588.00	88	
16x6	MJRP1606D	MJRP1606UD	\$911.00	93	
16x8	MJRP1608D	MJRP1608UD	\$918.00	119	
16x10	MJRP1610D	MJRP1610UD	\$951.00	119	
16x12	MJRP1612D	MJRP1612UD	\$983.00	99	
16x14	MJRP1614D	MJRP1614UD	\$1,059.00	129	

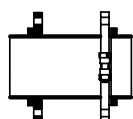


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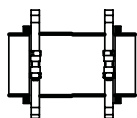
Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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MJ CROSS

3x3	MJX0303D	MJX0303UD	\$368.00	35	12
4x3	MJX0403D	MJX0403UD	\$368.00	49	12
4x4	MJX0404D	MJX0404UD	\$368.00	40	12
6x4	MJX0604D	MJX0604UD	\$344.00	70	6
6x6	MJX0606D	MJX0606UD	\$524.00	75	12
8x4	MJX0804D	MJX0804UD	\$466.00	97	6
8x6	MJX0806D	MJX0806UD	\$539.00	103	12
8x8	MJX0808D	MJX0808UD	\$616.00	105	12
10x4	MJX1004D	MJX1004UD	\$540.00	120	4
10x6	MJX1006D	MJX1006UD	\$666.00	125	4
10x8	MJX1008D	MJX1008UD	\$747.00	130	8
10x10	MJX1010D	MJX1010UD	\$858.00	145	8
12x4	MJX1204D	MJX1204UD	\$658.00	123	4
12x6	MJX1206D	MJX1206UD	\$759.00	159	8
12x8	MJX1208D	MJX1208UD	\$816.00	165	8
12x10	MJX1210D	MJX1210UD	\$1,029.00	187	4
12x12	MJX1212D	MJX1212UD	\$1,111.00	213	4
14x6	MJX1406D	MJX1406UD	\$1,322.00	210	2
14x8	MJX1408D	MJX1408UD	\$1,588.00	231	
14x10	MJX1410D	MJX1410UD	\$1,704.00	255	
14x12	MJX1412D	MJX1412UD	\$1,818.00	269	
14x14	MJX1414D	MJX1414UD	\$4,104.00	299	4
16x6	MJX1606D	MJX1606UD	\$1,588.00	250	2
16x8	MJX1608D	MJX1608UD	\$1,838.00	264	2
16x10	MJX1610D	MJX1610UD	\$2,192.00	286	
16x12	MJX1612D	MJX1612UD	\$2,523.00	310	2
16x16	MJX1616D	MJX1616UD	\$3,852.00	417	
24x24	MJX2424D	MJX2424UD	\$10,275.00	1038	
36x24	MJX3624D	MJX3624UD	\$31,345.00	1955	
36x36	MJX3636D	MJX3636UD	\$34,538.00	2655	

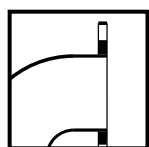
MJ SWIVEL X SOLID HYDRANT ADAPTER (W/ SWIVEL GLAND)

6x13	MJHA0613D	MJHA0613UD	\$226.00	47	36
6x18	MJHA0618D	MJHA0618UD	\$280.00	56	12
6x24	MJHA0624D	MJHA0624UD	\$331.00	60	16
8x13	MJHA0813D	MJHA0813UD	\$336.00	54	18

SWIVEL x SWIVEL HYDRANT ADAPTER (WITH 2 SWIVEL GLANDS)

6x12	HHA0612D	HHA0612UD	\$222.00	28	
6x18	HHA0618D	HHA0618UD	\$323.00	49	
6x24	HHA0624D	HHA0624UD	\$327.00	52	

[illegible]



DOMESTIC PRICE LIST

C110 DI FLANGE FITTINGS

ANSI/AWWA C110/A21.10

version: **DOM-UPL.22.02**
EFFECTIVE: OCTOBER 24, 2022
(SUPERSEDES ALL PREVIOUS PRICING)

WEST COAST (U.S.)

Toll Free: (877) 701-7827
Fax: (951) 898-9561

CENTRAL (U.S.)

Toll Free: (800) 999-3009
Fax: (281) 558-9000

CAMBRIDGE (CANADA)

Toll Free: (888) 893-7827
Fax: (519) 650-1553



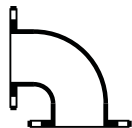
Star Pipe Products
10500 Richmond Avenue, Suite 100
Houston, Texas 77042
www.starpipeproducts.com

Corporate Headquarters
800.999.3009 Toll Free
281.558.3000 Telephone
281.558.9000 Fax

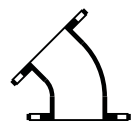


DOM-UPL.22.02

Size (inches)	Item Code Bare In / Bare Out	Less Accessory List Price	Item Code Cement Lined w/ Primer Outside	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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90° (1/4) BEND FLANGED

2	FBD9002UD	\$274.00	FBD9002TND	\$304.00	14	45
3	FBD9003UD	\$274.00	FBD9003TND	\$304.00	25	48
4	FBD9004UD	\$274.00	FBD9004TND	\$304.00	45	36
5	FBD9005UD	\$896.00	FBD9005TND	\$985.00	53	
6	FBD9006UD	\$339.00	FBD9006TND	\$373.00	65	24
8	FBD9008UD	\$615.00	FBD9008TND	\$677.00	105	12
10	FBD9010UD	\$1,159.00	FBD9010TND	\$1,276.00	165	8
12	FBD9012UD	\$1,660.00	FBD9012TND	\$1,827.00	235	4
14	FBD9014UD	\$3,289.00	FBD9014TND	\$3,618.00	290	2
16	FBD9016UD	\$5,111.00	FBD9016TND	\$5,623.00	370	2
18	FBD9018UD	\$5,947.00	FBD9018TND	\$6,542.00	450	
20	FBD9020UD	\$9,041.00	FBD9020TND	\$9,946.00	580	
24	FBD9024UD	\$12,942.00	FBD9024TND	\$14,237.00	900	
30	FBD9030UD	\$15,766.00	FBD9030TND	\$17,343.00	1430	
36	FBD9036UD	\$22,547.00	FBD9036TND	\$24,802.00	2135	
42	FBD9042UD	\$37,133.00	FBD9042TND	\$40,847.00	3055	
48	FBD9048UD	\$51,559.00	FBD9048TND	\$56,715.00	4095	

45° (1/8) BEND FLANGED

3	FBD4503UD	\$438.00	FBD4503TND	\$486.00	20	32
4	FBD4504UD	\$438.00	FBD4504TND	\$486.00	40	24
5	FBD4505UD	\$678.00	FBD4505TND	\$746.00	44	
6	FBD4506UD	\$300.00	FBD4506TND	\$329.00	55	12
8	FBD4508UD	\$494.00	FBD4508TND	\$544.00	90	12
10	FBD4510UD	\$926.00	FBD4510TND	\$1,020.00	130	8
12	FBD4512UD	\$1,384.00	FBD4512TND	\$1,523.00	195	4
14	FBD4514UD	\$1,740.00	FBD4514TND	\$1,916.00	220	2
16	FBD4516UD	\$2,238.00	FBD4516TND	\$2,462.00	280	2
18	FBD4518UD	\$2,994.00	FBD4518TND	\$3,294.00	325	
20	FBD4520UD	\$4,995.00	FBD4520TND	\$5,496.00	430	
24	FBD4524UD	\$8,959.00	FBD4524TND	\$9,855.00	630	
30	FBD4530UD	\$12,655.00	FBD4530TND	\$13,920.00	1120	
36	FBD4536UD	\$22,051.00	FBD4536TND	\$24,258.00	1755	
42	FBD4542UD	\$41,721.00	FBD4542TND	\$45,893.00	2600	
48	FBD4548UD	\$57,445.00	FBD4548TND	\$63,189.00	3580	

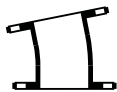
22 1/2° (1/16) BEND FLANGED

3	FBD2203UD	\$282.00	FBD2203TND	\$312.00	20	12
4	FBD2204UD	\$282.00	FBD2204TND	\$312.00	40	12
6	FBD2206UD	\$467.00	FBD2206TND	\$519.00	55	12
8	FBD2208UD	\$621.00	FBD2208TND	\$684.00	90	12
10	FBD2210UD	\$920.00	FBD2210TND	\$1,014.00	135	4
12	FBD2212UD	\$1,365.00	FBD2212TND	\$1,503.00	205	4
14	FBD2214UD	\$1,776.00	FBD2214TND	\$1,952.00	225	2
16	FBD2216UD	\$2,961.00	FBD2216TND	\$3,259.00	285	
18	FBD2218UD	\$3,137.00	FBD2218TND	\$3,451.00	335	
20	FBD2220UD	\$5,462.00	FBD2220TND	\$6,009.00	435	
24	FBD2224UD	\$5,816.00	FBD2224TND	\$6,399.00	640	
30	FBD2230UD	\$12,824.00	FBD2230TND	\$14,107.00	1135	
36	FBD2236UD	\$20,608.00	FBD2236TND	\$22,669.00	1790	

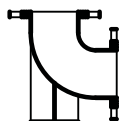


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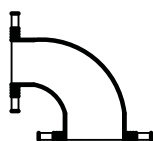
Size (inches)	Item Code Bare In / Bare Out	Less Accessory List Price	Item Code Cement Lined w/ Primer Outside	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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**11 1/4° (1/32) BEND FLANGED**

3	FBD1103UD	\$390.00	FBD1103TND	\$420.00	20	12
4	FBD1104UD	\$390.00	FBD1104TND	\$420.00	40	12
6	FBD1106UD	\$492.00	FBD1106TND	\$546.00	55	9
8	FBD1108UD	\$621.00	FBD1108TND	\$684.00	90	9
10	FBD1110UD	\$917.00	FBD1110TND	\$1,008.00	135	8
12	FBD1112UD	\$1,360.00	FBD1112TND	\$1,496.00	205	4
14	FBD1114UD	\$1,600.00	FBD1114TND	\$1,758.00	225	
16	FBD1116UD	\$2,825.00	FBD1116TND	\$3,109.00	285	2
18	FBD1118UD	\$2,733.00	FBD1118TND	\$3,006.00	335	2
20	FBD1120UD	\$5,202.00	FBD1120TND	\$5,722.00	435	
24	FBD1124UD	\$7,828.00	FBD1124TND	\$8,610.00	645	
30	FBD1130UD	\$12,993.00	FBD1130TND	\$14,293.00	1150	
36	FBD1136UD	\$19,695.00	FBD1136TND	\$21,666.00	1805	

**90° (1/4) BASE BEND FLANGED**

3	FBBD9003UD	\$564.00	FBBD9003TND	\$627.00	35	18
4	FBBD9004UD	\$564.00	FBBD9004TND	\$627.00	55	16
6	FBBD9006UD	\$647.00	FBBD9006TND	\$712.00	85	9
8	FBBD9008UD	\$1,096.00	FBBD9008TND	\$1,206.00	145	9
10	FBBD9010UD	\$1,574.00	FBBD9010TND	\$1,732.00	210	4
12	FBBD9012UD	\$2,347.00	FBBD9012TND	\$2,582.00	300	4
14	FBBD9014UD	\$4,346.00	FBBD9014TND	\$4,782.00	360	2
16	FBBD9016UD	\$6,349.00	FBBD9016TND	\$6,984.00	445	
18	FBBD9018UD	\$7,029.00	FBBD9018TND	\$7,732.00	565	
20	FBBD9020UD	\$10,270.00	FBBD9020TND	\$11,297.00	700	
24	FBBD9024UD	\$14,722.00	FBBD9024TND	\$16,195.00	1030	
30	FBBD9030UD	\$19,236.00	FBBD9030TND	\$21,161.00	1625	
36	FBBD9036UD	\$27,333.00	FBBD9036TND	\$30,067.00	2385	
42	FBBD9042UD	\$48,437.00	FBBD9042TND	\$53,281.00	3597	
48	FBBD9048UD	\$67,805.00	FBBD9048TND	\$74,586.00	4778	

**90° (1/4) REDUCING BEND FLANGED**

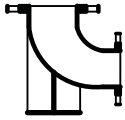
4x3	FBRD900403UD	\$337.00	FBRD900403TND	\$371.00	35	24
5x4	FBRD900504UD	\$1,184.00	FBRD900504TND	\$1,302.00	49	
6x3	FBRD900603UD	\$337.00	FBRD900603TND	\$371.00	51	
6x4	FBRD900604UD	\$337.00	FBRD900604TND	\$371.00	59	24
8x4	FBRD900804UD	\$684.00	FBRD900804TND	\$753.00	82	9
8x5	FBRD900805UD	\$1,691.00	FBRD900805TND	\$1,860.00	85	
8x6	FBRD900806UD	\$744.00	FBRD900806TND	\$819.00	93	12
10x4	FBRD901004UD	\$1,644.00	FBRD901004TND	\$1,809.00	116	
10x6	FBRD901006UD	\$933.00	FBRD901006TND	\$1,026.00	125	4
10x8	FBRD901008UD	\$1,115.00	FBRD901008TND	\$1,227.00	150	8
12x4	FBRD901204UD	\$2,327.00	FBRD901204TND	\$2,560.00	156	
12x6	FBRD901206UD	\$1,334.00	FBRD901206TND	\$1,469.00	165	4
12x8	FBRD901208UD	\$1,409.00	FBRD901208TND	\$1,550.00	190	4
12x10	FBRD901210UD	\$1,691.00	FBRD901210TND	\$1,860.00	220	4
14x8	FBRD901408UD	\$3,947.00	FBRD901408TND	\$4,342.00	232	
14x10	FBRD901410UD	\$4,126.00	FBRD901410TND	\$4,539.00	259	
14x12	FBRD901412UD	\$8,268.00	FBRD901412TND	\$9,186.00	295	
16x8	FBRD901608UD	\$4,181.00	FBRD901608TND	\$4,601.00	280	
16x10	FBRD901610UD	\$5,159.00	FBRD901610TND	\$5,672.00	309	



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Size (inches)	Item Code Bare In / Bare Out	Less Accessory List Price	Item Code Cement Lined w/ Primer Outside	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
16x12	FBRD901612UD	\$5,923.00	FBRD901612TND	\$6,516.00	366	
16x14	FBRD901614UD	\$9,541.00	FBRD901614TND	\$10,601.00	358	
18x12	FBRD901812UD	\$6,163.00	FBRD901812TND	\$6,780.00	401	
24x12	FBRD902412UD	\$12,255.00	FBRD902412TND	\$13,480.00	682	

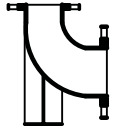
90° (1/4) REDUCING BASE BEND FLANGED (W/ BASE UNDER LARGE END)*



4x3	FBBLD900403UD	\$482.00	FBBLD900403TND	\$531.00	45	
5x4	FBBLD900504UD	\$1,721.00	FBBLD900504TND	\$1,893.00	66	
6x4	FBBLD900604UD	\$585.00	FBBLD900604TND	\$645.00	75	24
8x4	FBBLD900804UD	\$918.00	FBBLD900804TND	\$1,009.00	115	
8x6	FBBLD900806UD	\$1,009.00	FBBLD900806TND	\$1,110.00	135	
10x6	FBBLD901006UD	\$1,359.00	FBBLD901006TND	\$1,496.00	170	
10x8	FBBLD901008UD	\$1,519.00	FBBLD901008TND	\$1,671.00	195	4
12x6	FBBLD901206UD	\$1,782.00	FBBLD901206TND	\$1,960.00	230	4
12x8	FBBLD901208UD	\$1,977.00	FBBLD901208TND	\$2,175.00	255	2
12x10	FBBLD901210UD	\$2,207.00	FBBLD901210TND	\$2,429.00	285	2
14x8	FBBLD901408UD	\$5,338.00	FBBLD901408TND	\$5,872.00	290	
14x10	FBBLD901410UD	\$5,997.00	FBBLD901410TND	\$6,597.00	321	
14x12	FBBLD901412UD	\$5,500.00	FBBLD901412TND	\$6,050.00	361	
16x8	FBBLD901608UD	\$5,304.00	FBBLD901608TND	\$5,836.00	335	
16x10	FBBLD901610UD	\$5,837.00	FBBLD901610TND	\$6,421.00	368	
16x12	FBBLD901612UD	\$7,635.00	FBBLD901612TND	\$8,399.00	410	
16x14	FBBLD901614UD	\$7,811.00	FBBLD901614TND	\$8,593.00	427	
18x12	FBBLD901812UD	\$8,427.00	FBBLD901812TND	\$9,270.00	499	

*Additional size reductions can be furnished.

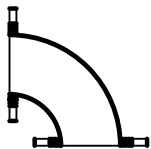
90° (1/4) REDUCING BASE BEND FLANGED (W/ BASE UNDER SMALL END)*



4x3	FBBSD900403UD	\$482.00	FBBSD900403TND	\$531.00	45	
6x4	FBBSD900604UD	\$585.00	FBBSD900604TND	\$645.00	75	
6x5	FBBSD900605UD	\$1,286.00	FBBSD900605TND	\$1,414.00	80	
8x4	FBBSD900804UD	\$918.00	FBBSD900804TND	\$1,009.00	115	48
8x6	FBBSD900806UD	\$1,009.00	FBBSD900806TND	\$1,110.00	135	
10x4	FBBSD901004UD	\$2,305.00	FBBSD901004TND	\$2,536.00	152	
10x6	FBBSD901006UD	\$1,359.00	FBBSD901006TND	\$1,496.00	170	
10x8	FBBSD901008UD	\$1,519.00	FBBSD901008TND	\$1,671.00	195	
12x6	FBBSD901206UD	\$1,782.00	FBBSD901206TND	\$1,960.00	230	
12x8	FBBSD901208UD	\$1,977.00	FBBSD901208TND	\$2,175.00	255	
12x10	FBBSD901210UD	\$2,207.00	FBBSD901210TND	\$2,429.00	285	
14x8	FBBSD901408UD	\$5,338.00	FBBSD901408TND	\$5,872.00	305	
14x12	FBBSD901412UD	\$5,500.00	FBBSD901412TND	\$6,050.00	367	
16x8	FBBSD901608UD	\$5,304.00	FBBSD901608TND	\$5,836.00	356	
16x12	FBBSD901612UD	\$7,635.00	FBBSD901612TND	\$8,399.00	422	
16x14	FBBSD901614UD	\$7,811.00	FBBSD901614TND	\$8,593.00	432	

*Additional size reductions can be furnished.

90° (1/4) LONG RADIUS BEND FLANGED



3	FBLRD9003UD	\$467.00	FBLRD9003TND	\$519.00	30	24
4	FBLRD9004UD	\$467.00	FBLRD9004TND	\$519.00	50	24
6	FBLRD9006UD	\$620.00	FBLRD9006TND	\$681.00	80	12
8	FBLRD9008UD	\$1,141.00	FBLRD9008TND	\$1,257.00	140	9
10	FBLRD9010UD	\$1,862.00	FBLRD9010TND	\$2,047.00	215	4
12	FBLRD9012UD	\$1,739.00	FBLRD9012TND	\$1,914.00	325	2
14	FBLRD9014UD	\$4,636.00	FBLRD9014TND	\$5,099.00	580	



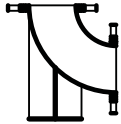
C110 Ductile Iron Flange Full Body Fittings

Price List DOMESTIC - FLANGE FULL BODY

DOM-UPL.22.02

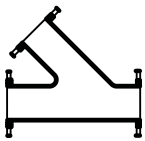
Size (inches)	Item Code Bare In / Bare Out	Less Accessory List Price	Item Code Cement Lined w/ Primer Outside	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
16	FBLRD9016UD	\$7,518.00	FBLRD9016TND	\$8,270.00	740	
18	FBLRD9018UD	\$7,614.00	FBLRD9018TND	\$8,376.00	671	
20	FBLRD9020UD	\$9,190.00	FBLRD9020TND	\$10,111.00	928	
24	FBLRD9024UD	\$22,562.00	FBLRD9024TND	\$24,819.00	1310	
30	FBLRD9030UD	\$33,758.00	FBLRD9030TND	\$37,134.00	2245	
36	FBLRD9036UD	\$33,800.00	FBLRD9036TND	\$37,181.00	3482	

90° (1/4) LONG RADIUS BASE BEND FLANGED



3	FBBLRD9003UD	\$562.00	FBBLRD9003TND	\$611.00	38	
4	FBBLRD9004UD	\$562.00	FBBLRD9004TND	\$611.00	60	
6	FBBLRD9006UD	\$848.00	FBBLRD9006TND	\$920.00	180	
8	FBBLRD9008UD	\$1,552.00	FBBLRD9008TND	\$1,707.00	315	
10	FBBLRD9010UD	\$2,133.00	FBBLRD9010TND	\$2,346.00	427	
12	FBBLRD9012UD	\$2,335.00	FBBLRD9012TND	\$2,570.00	400	
14	FBBLRD9014UD	\$6,256.00	FBBLRD9014TND	\$6,884.00	525	48
16	FBBLRD9016UD	\$9,277.00	FBBLRD9016TND	\$10,204.00	637	
18	FBBLRD9018UD	\$10,090.00	FBBLRD9018TND	\$11,100.00	826	
20	FBBLRD9020UD	\$15,972.00	FBBLRD9020TND	\$17,243.00	1023	
24	FBBLRD9024UD	\$23,111.00	FBBLRD9024TND	\$25,423.00	1484	
36	FBBLRD9036UD	\$38,787.00	FBBLRD9036TND	\$42,666.00	3851	

LATERAL FLANGED*

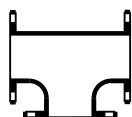


3x3	FYD0303UD	\$538.00	FYD0303TND	\$592.00	45	12
4x3	FYD0403UD	\$538.00	FYD0403TND	\$592.00	65	12
4x4	FYD0404UD	\$538.00	FYD0404TND	\$592.00	75	12
6x4	FYD0604UD	\$747.00	FYD0604TND	\$822.00	105	4
6x6	FYD0606UD	\$839.00	FYD0606TND	\$923.00	120	8
8x4	FYD0804UD	\$1,079.00	FYD0804TND	\$1,187.00	165	4
8x6	FYD0806UD	\$1,322.00	FYD0806TND	\$1,455.00	175	8
8x8	FYD0808UD	\$1,420.00	FYD0808TND	\$1,562.00	200	6
10x4	FYD1004UD	\$1,632.00	FYD1004TND	\$1,797.00	240	4
10x6	FYD1006UD	\$2,027.00	FYD1006TND	\$2,230.00	250	4
10x8	FYD1008UD	\$2,344.00	FYD1008TND	\$2,578.00	335	4
10x10	FYD1010UD	\$2,455.00	FYD1010TND	\$2,703.00	335	2
12x4	FYD1204UD	\$2,297.00	FYD1204TND	\$2,527.00	350	
12x6	FYD1206UD	\$2,345.00	FYD1206TND	\$2,581.00	370	2
12x8	FYD1208UD	\$2,424.00	FYD1208TND	\$2,668.00	395	2
12x10	FYD1210UD	\$2,490.00	FYD1210TND	\$2,739.00	420	2
12x12	FYD1212UD	\$2,447.00	FYD1212TND	\$2,693.00	515	2
14x6	FYD1406UD	\$7,464.00	FYD1406TND	\$8,213.00	500	
14x8	FYD1408UD	\$6,570.00	FYD1408TND	\$7,228.00	525	
14x10	FYD1410UD	\$5,716.00	FYD1410TND	\$6,288.00	555	
14x12	FYD1412UD	\$6,180.00	FYD1412TND	\$6,799.00	600	
14x14	FYD1414UD	\$7,619.00	FYD1414TND	\$8,381.00	640	2
16x6	FYD1606UD	\$6,745.00	FYD1606TND	\$7,421.00	655	
16x8	FYD1608UD	\$7,003.00	FYD1608TND	\$7,704.00	680	
16x10	FYD1610UD	\$7,364.00	FYD1610TND	\$8,100.00	715	
16x12	FYD1612UD	\$7,775.00	FYD1612TND	\$8,554.00	755	
16x14	FYD1614UD	\$6,358.00	FYD1614TND	\$6,995.00	800	
16x16	FYD1616UD	\$8,754.00	FYD1616TND	\$9,629.00	850	
18x8	FYD1808UD	\$8,446.00	FYD1808TND	\$9,291.00	600	
18x10	FYD1810UD	\$7,532.00	FYD1810TND	\$8,286.00	855	
18x12	FYD1812UD	\$10,326.00	FYD1812TND	\$11,361.00	895	

**C110 Ductile Iron Flange Full Body Fittings****Price List
DOMESTIC - FLANGE FULL BODY****DOM-UPL.22.02**

Size (inches)	Item Code Bare In / Bare Out	Less Accessory List Price	Item Code Cement Lined w/ Primer Outside	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
18x14	FYD1814UD	\$9,679.00	FYD1814TND	\$10,648.00	940	
18x16	FYD1816UD	\$10,192.00	FYD1816TND	\$11,211.00	990	
18x18	FYD1818UD	\$10,656.00	FYD1818TND	\$11,722.00	1035	
20x10	FYD2010UD	\$11,275.00	FYD2010TND	\$12,402.00	775	
20x12	FYD2012UD	\$11,633.00	FYD2012TND	\$12,797.00	1130	
20x14	FYD2014UD	\$10,341.00	FYD2014TND	\$11,375.00	1170	
20x16	FYD2016UD	\$10,809.00	FYD2016TND	\$11,889.00	1220	
20x18	FYD2018UD	\$14,451.00	FYD2018TND	\$15,896.00	1397	
20x20	FYD2020UD	\$10,765.00	FYD2020TND	\$11,843.00	1345	
24x12	FYD2412UD	\$24,147.00	FYD2412TND	\$26,562.00	1550	
24x14	FYD2414UD	\$26,455.00	FYD2414TND	\$29,101.00	1396	
24x16	FYD2416UD	\$21,137.00	FYD2416TND	\$23,253.00	1890	
24x18	FYD2418UD	\$28,498.00	FYD2418TND	\$31,349.00	1475	
24x20	FYD2420UD	\$26,109.00	FYD2420TND	\$28,721.00	1536	
24x24	FYD2424UD	\$21,306.00	FYD2424TND	\$23,436.00	2020	
30x12	FYD3012UD	\$42,155.00	FYD3012TND	\$46,370.00	2701	
30x16	FYD3016UD	\$56,055.00	FYD3016TND	\$61,661.00	2751	
30x20	FYD3020UD	\$45,717.00	FYD3020TND	\$50,289.00	2933	
36x24	FYD3624UD	\$66,915.00	FYD3624TND	\$73,607.00	4550	
36x36	FYD3636UD	\$55,786.00	FYD3636TND	\$61,365.00	6058	
42x30	FYD4230UD	\$82,494.00	FYD4230TND	\$91,660.00	6569	
42x42	FYD4242UD	\$111,465.00	FYD4242TND	\$122,612.00	8740	

*Additional size reductions can be furnished.

TEE FLANGED

2x2	FTD0202UD	\$331.00	FTD0202TND	\$364.00	20	36
3x2	FTD0302UD	\$331.00	FTD0302TND	\$364.00	35	36
3x3	FTD0303UD	\$331.00	FTD0303TND	\$364.00	40	32
4x2	FTD0402UD	\$331.00	FTD0402TND	\$364.00	50	9
4x3	FTD0403UD	\$331.00	FTD0403TND	\$364.00	60	9
4x3x3	FTD040303UD	\$684.00	FTD040303TND	\$753.00	55	
4x4	FTD0404UD	\$331.00	FTD0404TND	\$364.00	65	32
4x4x6	FTD040406UD	\$684.00	FTD040406TND	\$753.00	90	6
6x2	FTD0602UD	\$573.00	FTD0602TND	\$637.00	156	12
6x3	FTD0603UD	\$573.00	FTD0603TND	\$637.00	85	12
6x4	FTD0604UD	\$573.00	FTD0604TND	\$637.00	90	9
6x4x4	FTD060404UD	\$699.00	FTD060404TND	\$769.00	103	9
6x3x6	FTD060306UD	\$778.00	FTD060306TND	\$858.00	85	
6x4x6	FTD060406UD	\$778.00	FTD060406TND	\$856.00	108	12
6x6x8	FTD060608UD	\$1,070.00	FTD060608TND	\$1,177.00	140	12
6x6	FTD0606UD	\$609.00	FTD0606TND	\$675.00	95	18
8x3	FTD0803UD	\$1,008.00	FTD0803TND	\$1,110.00	130	12
8x4	FTD0804UD	\$1,008.00	FTD0804TND	\$1,110.00	140	12
8x6	FTD0806UD	\$1,192.00	FTD0806TND	\$1,312.00	145	12
8x6x4	FTD080604UD	\$754.00	FTD080604TND	\$830.00	146	
8x6x6	FTD080606UD	\$1,146.00	FTD080606TND	\$1,262.00	148	12
8x6x8	FTD080608UD	\$1,193.00	FTD080608TND	\$1,313.00	145	4
8x8x10	FTD080810UD	\$1,565.00	FTD080810TND	\$1,722.00	260	
8x8x12	FTD080812UD	\$1,669.00	FTD080812TND	\$1,836.00	291	12
8x8	FTD0808UD	\$1,185.00	FTD0808TND	\$1,305.00	155	
10x4	FTD1004UD	\$1,517.00	FTD1004TND	\$1,667.00	205	4
10x6	FTD1006UD	\$1,523.00	FTD1006TND	\$1,674.00	215	4
10x6x6	FTD100606UD	\$1,955.00	FTD100606TND	\$2,151.00	275	



C110 Ductile Iron Flange Full Body Fittings

Price List DOMESTIC - FLANGE FULL BODY

DOM-UPL.22.02

Size (inches)	Item Code Bare In / Bare Out	Less Accessory List Price	Item Code Cement Lined w/ Primer Outside	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
10x6x10	FTD100610UD	\$2,166.00	FTD100610TND	\$2,382.00	305	
10x8x6	FTD100806UD	\$2,096.00	FTD100806TND	\$2,305.00	280	
10x8x8	FTD100808UD	\$1,956.00	FTD100808TND	\$2,153.00	302	
10x8x10	FTD100810UD	\$2,133.00	FTD100810TND	\$2,346.00	325	4
10x8	FTD1008UD	\$1,642.00	FTD1008TND	\$1,808.00	225	4
10x10x12	FTD101012UD	\$2,371.00	FTD101012TND	\$2,610.00	355	
10x10	FTD1010UD	\$1,866.00	FTD1010TND	\$2,054.00	270	
12x4	FTD1204UD	\$2,119.00	FTD1204TND	\$2,333.00	290	4
12x6	FTD1206UD	\$2,090.00	FTD1206TND	\$2,301.00	295	4
12x6x6	FTD120606UD	\$2,433.00	FTD120606TND	\$2,678.00	340	
12x6x8	FTD120608UD	\$2,547.00	FTD120608TND	\$2,801.00	360	
12x8x6	FTD120806UD	\$2,499.00	FTD120806TND	\$2,748.00	355	
12x8x8	FTD120808UD	\$2,708.00	FTD120808TND	\$2,979.00	375	
12x8x12	FTD120812UD	\$2,299.00	FTD120812TND	\$2,529.00	420	
12x8	FTD1208UD	\$2,331.00	FTD1208TND	\$2,563.00	310	4
12x10x6	FTD121006UD	\$2,745.00	FTD121006TND	\$3,021.00	390	
12x10x8	FTD121008UD	\$2,409.00	FTD121008TND	\$2,648.00	400	4
12x10x10	FTD121010UD	\$2,298.00	FTD121010TND	\$2,527.00	420	
12x10x12	FTD121012UD	\$2,407.00	FTD121012TND	\$2,645.00	440	4
12x10	FTD1210UD	\$2,499.00	FTD1210TND	\$2,748.00	360	4
12x12	FTD1212UD	\$2,600.00	FTD1212TND	\$2,861.00	385	
14x4	FTD1404UD	\$3,975.00	FTD1404TND	\$4,372.00	370	2
14x6	FTD1406UD	\$5,200.00	FTD1406TND	\$5,721.00	375	2
14x8	FTD1408UD	\$4,270.00	FTD1408TND	\$4,696.00	390	2
14x10	FTD1410UD	\$5,394.00	FTD1410TND	\$5,936.00	400	2
14x12	FTD1412UD	\$4,610.00	FTD1412TND	\$5,071.00	425	2
14x12x12	FTD141212UD	\$6,252.00	FTD141212TND	\$6,946.00	490	
14x12x14	FTD141214UD	\$6,506.00	FTD141214TND	\$7,229.00	510	
14x14	FTD1414UD	\$5,907.00	FTD1414TND	\$6,497.00	435	2
16x4	FTD1604UD	\$4,905.00	FTD1604TND	\$5,394.00	460	2
16x6	FTD1606UD	\$5,620.00	FTD1606TND	\$6,183.00	465	2
16x8	FTD1608UD	\$6,081.00	FTD1608TND	\$6,689.00	475	2
16x10	FTD1610UD	\$5,542.00	FTD1610TND	\$6,095.00	495	2
16x12	FTD1612UD	\$6,219.00	FTD1612TND	\$6,839.00	520	2
16x14	FTD1614UD	\$5,983.00	FTD1614TND	\$6,581.00	530	2
16x14x16	FTD161416UD	\$7,889.00	FTD161416TND	\$8,678.00	680	
16x16	FTD1616UD	\$6,621.00	FTD1616TND	\$7,282.00	550	2
18x6	FTD1806UD	\$8,034.00	FTD1806TND	\$8,837.00	480	2
18x8	FTD1808UD	\$6,272.00	FTD1808TND	\$6,903.00	495	
18x10	FTD1810UD	\$6,025.00	FTD1810TND	\$6,628.00	510	
18x12	FTD1812UD	\$6,570.00	FTD1812TND	\$7,228.00	535	
18x14	FTD1814UD	\$8,320.00	FTD1814TND	\$9,153.00	630	
18x14x18	FTD181418UD	\$9,098.00	FTD181418TND	\$10,009.00	815	
18x16	FTD1816UD	\$8,918.00	FTD1816TND	\$9,810.00	650	
18x18	FTD1818UD	\$8,906.00	FTD1818TND	\$9,797.00	665	
20x6	FTD2006UD	\$7,959.00	FTD2006TND	\$8,755.00	610	
20x8	FTD2008UD	\$7,414.00	FTD2008TND	\$8,157.00	620	
20x10	FTD2010UD	\$8,585.00	FTD2010TND	\$9,443.00	635	
20x12	FTD2012UD	\$8,404.00	FTD2012TND	\$9,244.00	660	
20x14	FTD2014UD	\$7,930.00	FTD2014TND	\$8,724.00	665	
20x16	FTD2016UD	\$9,781.00	FTD2016TND	\$10,761.00	810	
20x16x20	FTD201620UD	\$15,866.00	FTD201620TND	\$17,452.00	820	
20x18	FTD2018UD	\$9,938.00	FTD2018TND	\$10,931.00	825	
20x20	FTD2020UD	\$10,349.00	FTD2020TND	\$11,383.00	855	



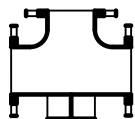
C110 Ductile Iron Flange Full Body Fittings

Price List DOMESTIC - FLANGE FULL BODY

DOM-UPL.22.02

Size (inches)	Item Code Bare In / Bare Out	Less Accessory List Price	Item Code Cement Lined w/ Primer Outside	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
24x6	FTD2406UD	\$11,213.00	FTD2406TND	\$12,334.00	845	
24x8	FTD2408UD	\$10,914.00	FTD2408TND	\$12,007.00	860	
24x10	FTD2410UD	\$10,503.00	FTD2410TND	\$11,554.00	880	
24x12	FTD2412UD	\$11,583.00	FTD2412TND	\$12,742.00	890	
24x14	FTD2414UD	\$10,812.00	FTD2414TND	\$11,895.00	900	
24x16	FTD2416UD	\$12,555.00	FTD2416TND	\$13,809.00	915	
24x18	FTD2418UD	\$15,797.00	FTD2418TND	\$17,377.00	1220	
24x20	FTD2420UD	\$18,753.00	FTD2420TND	\$20,626.00	1255	
24x24	FTD2424UD	\$13,034.00	FTD2424TND	\$14,339.00	1330	
30x6	FTD3006UD	\$19,490.00	FTD3006TND	\$21,438.00	1450	
30x8	FTD3008UD	\$22,439.00	FTD3008TND	\$24,681.00	1416	
30x10	FTD3010UD	\$24,369.00	FTD3010TND	\$26,804.00	1428	
30x12	FTD3012UD	\$24,407.00	FTD3012TND	\$26,849.00	1490	
30x14	FTD3014UD	\$23,897.00	FTD3014TND	\$26,287.00	1455	
30x16	FTD3016UD	\$23,678.00	FTD3016TND	\$26,047.00	1471	
30x18	FTD3018UD	\$25,509.00	FTD3018TND	\$28,060.00	1515	
30x20	FTD3020UD	\$26,100.00	FTD3020TND	\$29,000.00	1498	
30x24	FTD3024UD	\$31,136.00	FTD3024TND	\$34,251.00	2025	
30x30	FTD3030UD	\$32,510.00	FTD3030TND	\$35,760.00	2150	
36x12	FTD3612UD	\$55,737.00	FTD3612TND	\$61,311.00	2105	
36x14	FTD3614UD	\$41,738.00	FTD3614TND	\$45,912.00	2104	
36x16	FTD3616UD	\$25,757.00	FTD3616TND	\$28,333.00	2118	
36x18	FTD3618UD	\$25,815.00	FTD3618TND	\$28,396.00	2127	
36x20	FTD3620UD	\$26,489.00	FTD3620TND	\$29,138.00	2146	
36x24	FTD3624UD	\$25,614.00	FTD3624TND	\$28,176.00	2255	
36x30	FTD3630UD	\$32,778.00	FTD3630TND	\$36,057.00	3000	
36x36	FTD3636UD	\$32,956.00	FTD3636TND	\$36,252.00	3160	
42x12	FTD4212UD	\$46,169.00	FTD4212TND	\$50,787.00	3055	
42x16	FTD4216UD	\$60,029.00	FTD4216TND	\$66,033.00	3068	
42x18	FTD4218UD	\$60,140.00	FTD4218TND	\$66,138.00	3073	
42x24	FTD4224UD	\$60,537.00	FTD4224TND	\$66,590.00	3245	
42x30	FTD4230UD	\$60,172.00	FTD4230TND	\$66,187.00	4125	
42x36	FTD4236UD	\$65,154.00	FTD4236TND	\$71,668.00	5360	
42x42	FTD4242UD	\$77,417.00	FTD4242TND	\$86,019.00	5580	
48x12	FTD4812UD	\$62,944.00	FTD4812TND	\$69,239.00	4155	
48x18	FTD4818UD	\$81,738.00	FTD4818TND	\$89,910.00	4167	
48x24	FTD4824UD	\$63,962.00	FTD4824TND	\$70,359.00	4385	
48x30	FTD4830UD	\$64,986.00	FTD4830TND	\$71,486.00	4455	
48x36	FTD4836UD	\$81,029.00	FTD4836TND	\$89,132.00	5555	
48x48	FTD4848UD	\$107,723.00	FTD4848TND	\$118,494.00	7385	

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3x3	FBTD03UD	\$550.00	FBTD03TND	\$594.00	45	36
4x4	FBTD04UD	\$550.00	FBTD04TND	\$594.00	75	12
6x4	FBTD0604UD	\$1,153.00	FBTD0604TND	\$1,267.00		
6x6	FBTD06UD	\$894.00	FBTD06TND	\$983.00	110	18
8x4	FBTD0804UD	\$1,706.00	FBTD0804TND	\$1,836.00		
8x6	FBTD0806UD	\$1,833.00	FBTD0806TND	\$2,017.00		
8x8	FBTD08UD	\$1,204.00	FBTD08TND	\$1,325.00	185	6
10x4	FBTD1004UD	\$2,214.00	FBTD1004TND	\$2,460.00		
10x6	FBTD1006UD	\$1,899.00	FBTD1006TND	\$2,088.00		
10x8	FBTD1008UD	\$2,608.00	FBTD1008TND	\$2,869.00		
10x10	FBTD10UD	\$2,440.00	FBTD10TND	\$2,685.00	300	6



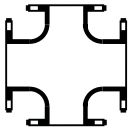
C110 Ductile Iron Flange Full Body Fittings

Price List DOMESTIC - FLANGE FULL BODY

DOM-UPL.22.02

Size (inches)	Item Code Bare In / Bare Out	Less Accessory List Price	Item Code Cement Lined w/ Primer Outside	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
12x4	FBTD1204UD	\$3,913.00	FBTD1204TND	\$4,304.00		
12x6	FBTD1206UD	\$4,248.00	FBTD1206TND	\$4,675.00		
12x8	FBTD1208UD	\$4,517.00	FBTD1208TND	\$4,970.00		
12x10	FBTD1210UD	\$4,976.00	FBTD1210TND	\$5,474.00		
12x12	FBTD12UD	\$3,485.00	FBTD12TND	\$3,832.00	430	4
14x8	FBTD1408UD	\$7,471.00	FBTD1408TND	\$8,218.00		
14x10	FBTD1410UD	\$7,381.00	FBTD1410TND	\$8,120.00		
14x14	FBTD14UD	\$5,934.00	FBTD14TND	\$6,530.00	485	2
16x6	FBTD1606UD	\$9,293.00	FBTD1606TND	\$10,223.00		
16x8	FBTD1608UD	\$9,670.00	FBTD1608TND	\$10,636.00		
16x10	FBTD1610UD	\$10,422.00	FBTD1610TND	\$11,465.00		
16x12	FBTD1612UD	\$11,344.00	FBTD1612TND	\$12,479.00		
16x14	FBTD1614UD	\$11,370.00	FBTD1614TND	\$12,507.00		
16x16	FBTD16UD	\$7,392.00	FBTD16TND	\$8,132.00	600	
18x8	FBTD1808UD	\$15,105.00	FBTD1808TND	\$16,616.00		
18x12	FBTD1812UD	\$12,957.00	FBTD1812TND	\$14,397.00		
18x14	FBTD1814UD	\$15,373.00	FBTD1814TND	\$16,913.00		
18x16	FBTD1816UD	\$17,244.00	FBTD1816TND	\$18,969.00		
18x18	FBTD18UD	\$9,223.00	FBTD18TND	\$10,145.00	740	
20x6	FBTD2006UD	\$16,493.00	FBTD2006TND	\$18,143.00		
20x12	FBTD2012UD	\$20,092.00	FBTD2012TND	\$22,102.00		
20x16	FBTD2016UD	\$20,916.00	FBTD2016TND	\$23,008.00		
20x18	FBTD2018UD	\$21,189.00	FBTD2018TND	\$23,308.00		
20x20	FBTD20UD	\$12,135.00	FBTD20TND	\$13,349.00	930	
24x16	FBTD2416UD	\$18,603.00	FBTD2416TND	\$20,464.00		
24x18	FBTD2418UD	\$24,133.00	FBTD2418TND	\$26,547.00		
24x24	FBTD24UD	\$19,858.00	FBTD24TND	\$21,845.00	1410	
30x16	FBTD3016UD	\$32,776.00	FBTD3016TND	\$36,054.00		
30x20	FBTD3020UD	\$33,459.00	FBTD3020TND	\$36,805.00		
30x24	FBTD3024UD	\$42,990.00	FBTD3024TND	\$47,288.00		
30x30	FBTD30UD	\$41,658.00	FBTD30TND	\$45,825.00		
36x24	FBTD3624UD	\$44,312.00	FBTD3624TND	\$48,743.00		

CROSS FLANGED*



3x3	FXD0303UD	\$748.00	FXD0303TND	\$815.00	50	4
4x3	FXD0403UD	\$748.00	FXD0403TND	\$815.00	70	
4x4	FXD0404UD	\$748.00	FXD0404TND	\$815.00	80	12
6x3	FXD0603UD	\$1,007.00	FXD0603TND	\$1,087.00	95	
6x4	FXD0604UD	\$1,007.00	FXD0604TND	\$1,087.00	110	4
6x6	FXD0606UD	\$1,066.00	FXD0606TND	\$1,155.00	120	8
8x3	FXD0803UD	\$1,097.00	FXD0803TND	\$1,206.00	140	
8x4	FXD0804UD	\$1,097.00	FXD0804TND	\$1,206.00	155	4
8x6	FXD0806UD	\$1,212.00	FXD0806TND	\$1,335.00	165	4
8x8	FXD0808UD	\$1,430.00	FXD0808TND	\$1,574.00	195	4
10x4	FXD1004UD	\$1,550.00	FXD1004TND	\$1,706.00	220	8
10x6	FXD1006UD	\$1,224.00	FXD1006TND	\$1,346.00	240	4
10x8	FXD1008UD	\$1,349.00	FXD1008TND	\$1,482.00	265	4
10x10	FXD1010UD	\$2,344.00	FXD1010TND	\$2,578.00	330	4
12x4	FXD1204UD	\$1,579.00	FXD1204TND	\$1,738.00	310	4
12x6	FXD1206UD	\$1,630.00	FXD1206TND	\$1,793.00	320	4
12x8	FXD1208UD	\$2,470.00	FXD1208TND	\$2,718.00	345	2
12x10	FXD1210UD	\$2,273.00	FXD1210TND	\$2,501.00	415	2
12x12	FXD1212UD	\$2,334.00	FXD1212TND	\$2,569.00	460	2

**C110 Ductile Iron Flange Full Body Fittings****Price List
DOMESTIC - FLANGE FULL BODY****DOM-UPL.22.02**

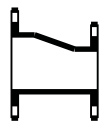
Size (inches)	Item Code Bare In / Bare Out	Less Accessory List Price	Item Code Cement Lined w/ Primer Outside	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
14x6	FXD1406UD	\$4,636.00	FXD1406TND	\$5,099.00	400	
14x8	FXD1408UD	\$5,218.00	FXD1408TND	\$5,708.00	425	
14x10	FXD1410UD	\$5,337.00	FXD1410TND	\$5,871.00	464	
14x12	FXD1412UD	\$5,716.00	FXD1412TND	\$6,248.00	505	
14x14	FXD1414UD	\$7,332.00	FXD1414TND	\$8,066.00	530	
16x6	FXD1606UD	\$5,820.00	FXD1606TND	\$6,401.00	490	
16x8	FXD1608UD	\$7,343.00	FXD1608TND	\$8,078.00	520	
16x10	FXD1610UD	\$7,703.00	FXD1610TND	\$8,475.00	555	
16x12	FXD1612UD	\$8,424.00	FXD1612TND	\$9,266.00	605	
16x14	FXD1614UD	\$8,126.00	FXD1614TND	\$8,940.00	620	
16x16	FXD1616UD	\$8,300.00	FXD1616TND	\$9,131.00	665	
18x8	FXD1808UD	\$7,430.00	FXD1808TND	\$8,172.00	537	
18x10	FXD1810UD	\$11,280.00	FXD1810TND	\$12,408.00	563	
18x12	FXD1812UD	\$7,270.00	FXD1812TND	\$7,997.00	610	
18x14	FXD1814UD	\$11,040.00	FXD1814TND	\$12,145.00	724	
18x16	FXD1816UD	\$12,163.00	FXD1816TND	\$13,381.00	765	
18x18	FXD1818UD	\$11,049.00	FXD1818TND	\$12,154.00	795	
20x6	FXD2006UD	\$10,451.00	FXD2006TND	\$11,496.00	640	
20x8	FXD2008UD	\$9,864.00	FXD2008TND	\$10,850.00	663	
20x10	FXD2010UD	\$9,900.00	FXD2010TND	\$10,890.00	695	
20x12	FXD2012UD	\$9,740.00	FXD2012TND	\$10,714.00	735	
20x14	FXD2014UD	\$11,650.00	FXD2014TND	\$12,815.00	746	
20x16	FXD2016UD	\$7,789.00	FXD2016TND	\$8,569.00	915	
20x18	FXD2018UD	\$13,225.00	FXD2018TND	\$14,548.00	943	
20x20	FXD2020UD	\$8,639.00	FXD2020TND	\$9,503.00	1015	
24x8	FXD2408UD	\$12,636.00	FXD2408TND	\$13,900.00	897	
24x10	FXD2410UD	\$12,877.00	FXD2410TND	\$14,166.00	920	
24x12	FXD2412UD	\$12,885.00	FXD2412TND	\$14,173.00	960	
24x14	FXD2414UD	\$11,583.00	FXD2414TND	\$12,742.00	975	
24x16	FXD2416UD	\$11,944.00	FXD2416TND	\$13,139.00	1010	
24x18	FXD2418UD	\$20,124.00	FXD2418TND	\$22,137.00	1358	
24x20	FXD2420UD	\$14,604.00	FXD2420TND	\$16,065.00	1430	
24x24	FXD2424UD	\$16,034.00	FXD2424TND	\$17,638.00	1570	
30x10	FXD3010UD	\$36,285.00	FXD3010TND	\$39,914.00	1477	
30x12	FXD3012UD	\$32,641.00	FXD3012TND	\$35,906.00	1512	
30x16	FXD3016UD	\$22,804.00	FXD3016TND	\$25,085.00	1562	
30x18	FXD3018UD	\$24,929.00	FXD3018TND	\$27,423.00	1557	
30x20	FXD3020UD	\$25,776.00	FXD3020TND	\$28,354.00	1605	
30x24	FXD3024UD	\$28,986.00	FXD3024TND	\$31,884.00	2245	
30x30	FXD3030UD	\$32,274.00	FXD3030TND	\$35,502.00	2500	
36x20	FXD3620UD	\$42,611.00	FXD3620TND	\$46,872.00	2237	
36x24	FXD3624UD	\$34,063.00	FXD3624TND	\$37,468.00	2313	
36x36	FXD3636UD	\$47,586.00	FXD3636TND	\$52,345.00	3503	
42x18	FXD4218UD	\$61,823.00	FXD4218TND	\$68,006.00	3151	
42x24	FXD4224UD	\$54,474.00	FXD4224TND	\$59,921.00	3270	

*Additional size reductions can be furnished.



DOM-UPL.22.02

Size (inches)	Item Code Bare In / Bare Out	Less Accessory List Price	Item Code Cement Lined w/ Primer Outside	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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**ECCENTRIC REDUCER FLANGED**

4x2	FERD0402UD	\$367.00	FERD0402TND	\$403.00	25	9
4x3	FERD0403UD	\$367.00	FERD0403TND	\$403.00	30	24
5x4	FERD0504UD	\$1,012.00	FERD0504TND	\$1,114.00	39	
6x3	FERD0603UD	\$414.00	FERD0603TND	\$459.00	40	12
6x4	FERD0604UD	\$414.00	FERD0604TND	\$459.00	45	24
6x5	FERD0605UD	\$941.00	FERD0605TND	\$1,046.00	50	
8x4	FERD0804UD	\$628.00	FERD0804TND	\$697.00	65	9
8x5	FERD0805UD	\$895.00	FERD0805TND	\$994.00	71	
8x6	FERD0806UD	\$706.00	FERD0806TND	\$783.00	75	9
10x4	FERD1004UD	\$962.00	FERD1004TND	\$1,031.00	85	8
10x6	FERD1006UD	\$1,059.00	FERD1006TND	\$1,128.00	90	8
10x8	FERD1008UD	\$1,129.00	FERD1008TND	\$1,218.00	110	4
12x4	FERD1204UD	\$1,357.00	FERD1204TND	\$1,425.00	120	4
12x6	FERD1206UD	\$953.00	FERD1206TND	\$1,049.00	130	4
12x8	FERD1208UD	\$1,048.00	FERD1208TND	\$1,152.00	145	4
12x10	FERD1210UD	\$1,251.00	FERD1210TND	\$1,376.00	170	4
14x6	FERD1406UD	\$4,090.00	FERD1406TND	\$4,501.00	173	2
14x8	FERD1408UD	\$4,150.00	FERD1408TND	\$4,565.00	193	2
14x10	FERD1410UD	\$4,150.00	FERD1410TND	\$4,566.00	205	
14x12	FERD1412UD	\$3,693.00	FERD1412TND	\$4,062.00	248	2
16x6	FERD1606UD	\$1,740.00	FERD1606TND	\$1,916.00	190	2
16x8	FERD1608UD	\$2,257.00	FERD1608TND	\$2,482.00	210	2
16x10	FERD1610UD	\$2,503.00	FERD1610TND	\$2,754.00	235	2
16x12	FERD1612UD	\$3,259.00	FERD1612TND	\$3,584.00	265	2
16x14	FERD1614UD	\$2,677.00	FERD1614TND	\$2,945.00	280	2
18x8	FERD1808UD	\$3,042.00	FERD1808TND	\$3,346.00	240	2
18x10	FERD1810UD	\$2,993.00	FERD1810TND	\$3,293.00	265	2
18x12	FERD1812UD	\$2,175.00	FERD1812TND	\$2,393.00	295	
18x14	FERD1814UD	\$2,380.00	FERD1814TND	\$2,617.00	310	
18x16	FERD1816UD	\$3,287.00	FERD1816TND	\$3,616.00	340	
20x10	FERD2010UD	\$3,434.00	FERD2010TND	\$3,777.00	310	
20x12	FERD2012UD	\$3,630.00	FERD2012TND	\$3,994.00	345	
20x14	FERD2014UD	\$4,623.00	FERD2014TND	\$4,967.00	355	
20x16	FERD2016UD	\$3,184.00	FERD2016TND	\$3,503.00	390	
20x18	FERD2018UD	\$4,688.00	FERD2018TND	\$5,157.00	410	
24x12	FERD2412UD	\$6,188.00	FERD2412TND	\$6,809.00	480	
24x14	FERD2414UD	\$5,871.00	FERD2414TND	\$6,458.00	490	
24x16	FERD2416UD	\$6,323.00	FERD2416TND	\$6,957.00	525	
24x18	FERD2418UD	\$7,538.00	FERD2418TND	\$8,292.00	550	
24x20	FERD2420UD	\$6,560.00	FERD2420TND	\$7,216.00	590	
30x16	FERD3016UD	\$14,848.00	FERD3016TND	\$16,333.00	837	
30x18	FERD3018UD	\$12,449.00	FERD3018TND	\$13,694.00	868	
30x20	FERD3020UD	\$13,874.00	FERD3020TND	\$15,262.00	920	
30x24	FERD3024UD	\$13,669.00	FERD3024TND	\$15,036.00	1024	
36x16	FERD3616UD	\$17,756.00	FERD3616TND	\$19,531.00	1219	
36x18	FERD3618UD	\$17,549.00	FERD3618TND	\$19,304.00	1253	
36x20	FERD3620UD	\$19,647.00	FERD3620TND	\$21,612.00	1316	
36x24	FERD3624UD	\$17,286.00	FERD3624TND	\$19,015.00	1427	
36x30	FERD3630UD	\$19,069.00	FERD3630TND	\$20,976.00	1643	
42x30	FERD4230UD	\$29,752.00	FERD4230TND	\$33,058.00	2060	
42x36	FERD4236UD	\$34,208.00	FERD4236TND	\$37,630.00	2560	
48x24	FERD4824UD	\$36,456.00	FERD4824TND	\$40,102.00	2788	



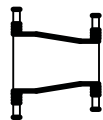
C110 Ductile Iron Flange Full Body Fittings

Price List DOMESTIC - FLANGE FULL BODY

DOM-UPL.22.02

Size (inches)	Item Code Bare In / Bare Out	Less Accessory List Price	Item Code Cement Lined w/ Primer Outside	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
48x30	FERD4830UD	\$38,146.00	FERD4830TND	\$41,963.00	2615	
48x36	FERD4836UD	\$42,887.00	FERD4836TND	\$47,176.00	2940	
48x42	FERD4842UD	\$48,429.00	FERD4842TND	\$53,273.00	3320	

CONCENTRIC REDUCER FLANGED



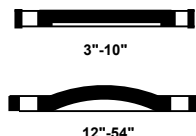
3x2	FRD0302UD	\$258.00	FRD0302TND	\$283.00	16	27
4x2	FRD0402UD	\$258.00	FRD0402TND	\$283.00	25	18
4x3	FRD0403UD	\$258.00	FRD0403TND	\$283.00	30	32
6x2	FRD0602UD	\$488.00	FRD0602TND	\$522.00	30	24
6x3	FRD0603UD	\$488.00	FRD0603TND	\$522.00	40	24
6x4	FRD0604UD	\$488.00	FRD0604TND	\$522.00	45	24
6x5	FRD0605UD	\$729.00	FRD0605TND	\$810.00	52	24
8x3	FRD0803UD	\$616.00	FRD0803TND	\$652.00	60	18
8x4	FRD0804UD	\$616.00	FRD0804TND	\$652.00	65	18
8x5	FRD0805UD	\$951.00	FRD0805TND	\$990.00	70	18
8x6	FRD0806UD	\$638.00	FRD0806TND	\$679.00	75	12
10x4	FRD1004UD	\$1,011.00	FRD1004TND	\$1,080.00	85	8
10x6	FRD1006UD	\$663.00	FRD1006TND	\$729.00	90	8
10x8	FRD1008UD	\$817.00	FRD1008TND	\$899.00	110	8
12x4	FRD1204UD	\$837.00	FRD1204TND	\$922.00	120	4
12x6	FRD1206UD	\$917.00	FRD1206TND	\$1,008.00	130	4
12x8	FRD1208UD	\$1,074.00	FRD1208TND	\$1,181.00	145	4
12x10	FRD1210UD	\$1,253.00	FRD1210TND	\$1,381.00	170	4
14x6	FRD1406UD	\$1,173.00	FRD1406TND	\$1,291.00	155	4
14x8	FRD1408UD	\$1,315.00	FRD1408TND	\$1,447.00	175	2
14x10	FRD1410UD	\$2,014.00	FRD1410TND	\$2,216.00	190	2
14x12	FRD1412UD	\$2,886.00	FRD1412TND	\$3,175.00	220	2
16x6	FRD1606UD	\$1,740.00	FRD1606TND	\$1,916.00	190	2
16x8	FRD1608UD	\$1,633.00	FRD1608TND	\$1,798.00	210	2
16x10	FRD1610UD	\$1,812.00	FRD1610TND	\$1,993.00	235	2
16x12	FRD1612UD	\$2,024.00	FRD1612TND	\$2,227.00	265	2
16x14	FRD1614UD	\$2,677.00	FRD1614TND	\$2,945.00	280	2
18x8	FRD1808UD	\$2,601.00	FRD1808TND	\$2,862.00	240	2
18x10	FRD1810UD	\$2,846.00	FRD1810TND	\$3,132.00	265	2
18x12	FRD1812UD	\$3,141.00	FRD1812TND	\$3,455.00	295	
18x14	FRD1814UD	\$3,434.00	FRD1814TND	\$3,777.00	310	
18x16	FRD1816UD	\$2,873.00	FRD1816TND	\$3,163.00	340	
20x10	FRD2010UD	\$4,309.00	FRD2010TND	\$4,740.00	310	
20x12	FRD2012UD	\$4,561.00	FRD2012TND	\$5,019.00	345	
20x14	FRD2014UD	\$4,894.00	FRD2014TND	\$5,384.00	355	
20x16	FRD2016UD	\$4,757.00	FRD2016TND	\$5,233.00	390	
20x18	FRD2018UD	\$5,859.00	FRD2018TND	\$6,447.00	410	
24x12	FRD2412UD	\$6,262.00	FRD2412TND	\$6,889.00	480	
24x14	FRD2414UD	\$5,820.00	FRD2414TND	\$6,401.00	490	
24x16	FRD2416UD	\$6,282.00	FRD2416TND	\$6,910.00	525	
24x18	FRD2418UD	\$6,645.00	FRD2418TND	\$7,310.00	550	
24x20	FRD2420UD	\$7,785.00	FRD2420TND	\$8,564.00	590	
30x16	FRD3016UD	\$10,678.00	FRD3016TND	\$11,745.00	770	
30x18	FRD3018UD	\$10,459.00	FRD3018TND	\$11,505.00	810	
30x20	FRD3020UD	\$9,828.00	FRD3020TND	\$10,812.00	870	
30x24	FRD3024UD	\$10,960.00	FRD3024TND	\$12,055.00	970	
36x16	FRD3616UD	\$17,704.00	FRD3616TND	\$19,475.00	1214	
36x18	FRD3618UD	\$20,464.00	FRD3618TND	\$22,511.00	1255	



DOM-UPL.22.02

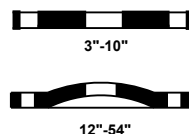
Size (inches)	Item Code Bare In / Bare Out	Less Accessory List Price	Item Code Cement Lined w/ Primer Outside	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
36x20	FRD3620UD	\$19,728.00	FRD3620TND	\$21,701.00	1315	
36x24	FRD3624UD	\$19,518.00	FRD3624TND	\$21,471.00	1434	
36x30	FRD3630UD	\$34,575.00	FRD3630TND	\$38,032.00	1640	
42x24	FRD4224UD	\$22,126.00	FRD4224TND	\$24,338.00	1820	
42x30	FRD4230UD	\$29,435.00	FRD4230TND	\$32,379.00	2060	
42x36	FRD4236UD	\$34,208.00	FRD4236TND	\$37,629.00	2345	
48x24	FRD4824UD	\$34,063.00	FRD4824TND	\$37,468.00	2529	
48x30	FRD4830UD	\$38,291.00	FRD4830TND	\$42,120.00	2625	
48x36	FRD4836UD	\$43,033.00	FRD4836TND	\$47,337.00	2950	

STANDARD BLIND FLANGE*



3	FLBD03UD	\$83.00	FLBD03TND	\$93.00	9	50
4	FLBD04UD	\$83.00	FLBD04TND	\$93.00	16	160
6	FLBD06UD	\$145.00	FLBD06TND	\$158.00	25	100
8	FLBD08UD	\$215.00	FLBD08TND	\$237.00	42	60
10	FLBD10UD	\$320.00	FLBD10TND	\$353.00	63	40
12	FLBD12UD	\$397.00	FLBD12TND	\$436.00	85	28
14	FLBD14UD	\$846.00	FLBD14TND	\$930.00	120	20
16	FLBD16UD	\$1,233.00	FLBD16TND	\$1,356.00	145	16
18	FLBD18UD	\$1,247.00	FLBD18TND	\$1,373.00	185	12
20	FLBD20UD	\$1,681.00	FLBD20TND	\$1,849.00	245	10
24	FLBD24UD	\$3,504.00	FLBD24TND	\$3,854.00	370	4
30	FLBD30UD	\$6,883.00	FLBD30TND	\$7,571.00	500	3
36	FLBD36UD	\$9,591.00	FLBD36TND	\$10,551.00	790	2
42	FLBD42UD	\$18,001.00	FLBD42TND	\$19,800.00	1214	
48	FLBD48UD	\$24,278.00	FLBD48TND	\$26,706.00	1642	

BLIND FLANGE TAPPED (2" TAP)*



3	FLBD03TUD	\$131.00	FLBD03TTND	\$146.00	9	50
4	FLBD04TUD	\$131.00	FLBD04TTND	\$146.00	16	160
6	FLBD06TUD	\$193.00	FLBD06TTND	\$211.00	25	100
8	FLBD08TUD	\$265.00	FLBD08TTND	\$292.00	42	60
10	FLBD10TUD	\$369.00	FLBD10TTND	\$404.00	63	40
12	FLBD12TUD	\$445.00	FLBD12TTND	\$492.00	85	28
14	FLBD14TUD	\$914.00	FLBD14TTND	\$1,006.00	120	20
16	FLBD16TUD	\$1,331.00	FLBD16TTND	\$1,465.00	145	16
18	FLBD18TUD	\$1,345.00	FLBD18TTND	\$1,480.00	185	12
20	FLBD20TUD	\$1,777.00	FLBD20TTND	\$1,955.00	245	10
24	FLBD24TUD	\$3,504.00	FLBD24TTND	\$3,854.00	370	4
30	FLBD30TUD	\$7,099.00	FLBD30TTND	\$7,810.00	500	3
36	FLBD36TUD	\$11,023.00	FLBD36TTND	\$12,248.00	790	

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.

FLANGED TRUE WYE



3x3x3	FTYD0303UD	\$592.00	FTYD0303TND	\$652.00	35	
4x4x4	FTYD0404UD	\$592.00	FTYD0404TND	\$652.00	55	27
6x4x4	FTYD0604UD	\$725.00	FTYD0604TND	\$788.00	80	
6x6x6	FTYD0606UD	\$759.00	FTYD0606TND	\$823.00	85	18
8x4x4	FTYD0804UD	\$2,267.00	FTYD0804TND	\$2,519.00	82	
8x6x6	FTYD0806UD	\$1,038.00	FTYD0806TND	\$1,143.00	120	
8x8x8	FTYD0808UD	\$1,120.00	FTYD0808TND	\$1,233.00	140	12
10x8x8	FTYD1008UD	\$4,300.00	FTYD1008TND	\$4,731.00	175	



DOM-UPL.22.02

Size (inches)	Item Code Bare In / Bare Out	Less Accessory List Price	Item Code Cement Lined w/ Primer Outside	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
10x10x10	FTYD1010UD	\$4,139.00	FTYD1010TND	\$4,554.00	214	
12x8x8	FTYD1208UD	\$4,261.00	FTYD1208TND	\$4,688.00	215	
12x12x12	FTYD1212UD	\$5,031.00	FTYD1212TND	\$5,534.00	308	

FLANGE X FLARE 90° ELL

3	FBFD9003UD	\$438.00	FBFD9003TND	\$486.00	25	
4	FBFD9004UD	\$438.00	FBFD9004TND	\$486.00	40	12
6	FBFD9006UD	\$515.00	FBFD9006TND	\$565.00	82	12
8	FBFD9008UD	\$834.00	FBFD9008TND	\$917.00	110	12
10	FBFD9010UD	\$1,206.00	FBFD9010TND	\$1,328.00	175	4
12	FBFD9012UD	\$1,785.00	FBFD9012TND	\$1,965.00	245	2
14	FBFD9014UD	\$3,194.00	FBFD9014TND	\$3,513.00	450	
16	FBFD9016UD	\$7,207.00	FBFD9016TND	\$7,930.00	545	
18	FBFD9018UD	\$7,056.00	FBFD9018TND	\$7,762.00	570	
20	FBFD9020UD	\$8,855.00	FBFD9020TND	\$9,741.00	700	
24	FBFD9024UD	\$12,306.00	FBFD9024TND	\$13,535.00	1120	
30	FBFD9030UD	\$29,597.00	FBFD9030TND	\$32,558.00	1570	
36	FBFD9036UD	\$55,038.00	FBFD9036TND	\$60,543.00	2299	

FLANGE X FLARE PIECE

3	FSFD03UD	\$386.00	FSFD03TND	\$418.00	20	72
4	FSFD04UD	\$386.00	FSFD04TND	\$418.00	30	24
6	FSFD06UD	\$531.00	FSFD06TND	\$575.00	40	24
8	FSFD08UD	\$639.00	FSFD08TND	\$694.00	80	18
10	FSFD10UD	\$763.00	FSFD10TND	\$839.00	95	4
12	FSFD12UD	\$1,086.00	FSFD12TND	\$1,196.00	155	4
14	FSFD14UD	\$1,865.00	FSFD14TND	\$2,052.00	225	2
16	FSFD16UD	\$2,087.00	FSFD16TND	\$2,298.00	330	
18	FSFD18UD	\$2,575.00	FSFD18TND	\$2,833.00	355	
20	FSFD20UD	\$4,561.00	FSFD20TND	\$5,019.00	460	
24	FSFD24UD	\$6,159.00	FSFD24TND	\$6,774.00	635	
30	FSFD30UD	\$17,125.00	FSFD30TND	\$18,838.00	903	



DOMESTIC PRICE LIST

PIPE FITTING ACCESSORIES

EFFECTIVE JANUARY 1, 2022

*** PLEASE NOTE ***

This new version (**DOM-ACC-UPL.22.01B**) only reflects the update to Star's MJ Valve Packs. The list prices have been unchanged from the previous version (**DOM-ACC-UPL.22.01A**).

version: **DOM-ACC-UPL.22.01B**
EFFECTIVE: JANUARY 1, 2022
(SUPERSEDES ALL PREVIOUS PRICING)

CORONA CALL CENTER (U.S.)

Toll Free: (877) 701-7827

Fax: (951) 898-9561

HOUSTON CALL CENTER (U.S.)

Toll Free: (800) 999-3009

Fax: (281) 558-9000

CAMBRIDGE CALL CENTER (CANADA)

Toll Free: (888) 893-7827

Fax: (519) 650-1553



Star Pipe Products
10500 Richmond Avenue, Suite 100
Houston, Texas 77042
www.starpipeproducts.com

Corporate Headquarters
800.999.3009 Toll Free
281.558.3000 Telephone
281.558.9000 Fax



DOM-ACC-UPL.22.02

Size
(inches)AIS Compliant
Item CodeWeight
(lbs.)

Crate Qty

List Price

GLAND PACK - COMPACT**MJ GLAND, MJ GASKET & T-HEAD BOLTS & NUTS**

SIZE	AIS Compliant Item Code	WT	QTY	LIST PRICE
3	MJGP03DD	5	360	\$27.00
4	MJGP04DD	7	360	\$30.00
6	MJGP06DD	10	204	\$35.00
8	MJGP08DD	12	175	\$41.00
10	MJGP10DD	16	108	\$56.00
12	MJGP12DD	17	72	\$61.00

TRANSITION GLAND PACK - COMPACT**MJ GLAND, MJ TRANSITION GASKET & T-HEAD BOLTS & NUTS**

SIZE	AIS Compliant Item Code	WT	QTY	LIST PRICE
3	MJGPT03DD	7	360	\$27.00
4	MJGPT04DD	8	360	\$31.00
6	MJGPT06DD	12	204	\$37.00
8	MJGPT08DD	15	175	\$44.00
10	MJGPT10DD	20	108	\$61.00
12	MJGPT12DD	25	72	\$65.00

GLAND PACK WITH STAR BLUE BOLTS - COMPACT**MJ GLAND, MJ GASKET WITH FLUOROPOLYMER COATED T-HEAD BOLTS & NUTS**

SIZE	AIS Compliant Item Code	WT	QTY	LIST PRICE
3	MJGPCB03DD	5	360	\$37.00
4	MJGPCB04DD	8	360	\$41.00
6	MJGPCB06DD	12	204	\$51.00
8	MJGPCB08DD	15	175	\$55.00
10	MJGPCB10DD	20	108	\$77.00
12	MJGPCB12DD	25	72	\$81.00

EPOXY COATED GLAND PACK* - COMPACT MJ GLAND, MJ GASKET & T-HEAD BOLTS & NUTS

SIZE	AIS Compliant Item Code	WT	QTY	LIST PRICE
3	MJGP03FDD	5	360	\$30.00
4	MJGP04FDD	7	360	\$32.00
6	MJGP06FDD	10	204	\$37.00
8	MJGP08FDD	12	175	\$44.00
10	MJGP10FDD	16	108	\$61.00
12	MJGP12FDD	17	72	\$65.00

*Gland is FBE with standard accessories



DOM-ACC-UPL.22.02

Size
(inches)AIS Compliant
Item CodeWeight
(lbs.)

Crate Qty

List Price

VALVE PACK - COMPACT**MJ GLAND, MJ GASKET WITH ANTI-ROTATIONAL BOLTS & NUTS**

SIZE	AIS Compliant Item Code	WT	QTY	LIST PRICE
4	MJGPV04DD	8	360	\$35.00
6	MJGPV06DD	12	204	\$42.00

**TRANSITION VALVE PACK - COMPACT****MJ GLAND, MJ TRANSITION GASKET WITH ANTI-ROTATIONAL BOLTS & NUTS**

SIZE	AIS Compliant Item Code	WT	QTY	LIST PRICE
4	MJGPVT04DD	8	360	\$36.00
6	MJGPVT06DD	12	204	\$44.00
8	MJGPVT08DD	15	175	\$50.00
10	MJGPVT10DD	20	108	\$73.00
12	MJGPVT12DD	25	72	\$77.00

**DUCTILE IRON MJ GLAND - COMPACT**

SIZE	AIS Compliant Item Code	WT	QTY	LIST PRICE
3	MJG03D	3	600	\$17.00
4	MJG04D	3	500	\$17.00
6	MJG06D	5	360	\$18.00
8	MJG08D	6	270	\$22.00
10	MJG10D	8	180	\$32.00
12	MJG12D	9	120	\$34.00

DUCTILE IRON MJ GLAND - COMPACT - BARE

SIZE	AIS Compliant Item Code	WT	QTY	LIST PRICE
3	MJG03UD	3	600	\$17.00
4	MJG04UD	3	500	\$17.00
6	MJG06UD	5	360	\$18.00
8	MJG08UD	6	270	\$22.00
10	MJG10UD	8	180	\$32.00
12	MJG12UD	9	120	\$34.00



DOM-ACC-UPL.22.02

Size
(inches)AISI Compliant
Item CodeWeight
(lbs.)

Crate Qty

List Price

EPOXY COATED DUCTILE IRON MJ GLAND - COMPACT

SIZE	AISI Compliant Item Code	WT	QTY	LIST PRICE
3	MJG03FD	3	600	\$23.00
4	MJG04FD	3	500	\$21.00
6	MJG06FD	5	360	\$22.00
8	MJG08FD	6	270	\$27.00
10	MJG10FD	8	180	\$39.00
12	MJG12FD	9	120	\$42.00

DUCTILE IRON MJ SWIVEL GLAND - COMPACT

SIZE	AISI Compliant Item Code	WT	QTY	LIST PRICE
4	MJGS04D	7	100	\$64.00
6	MJGS06D	8	100	\$68.00
8	MJGS08D	10	100	\$107.00
12	MJGS12D	12	50	\$156.00

EPOXY COATED DUCTILE IRON MJ SWIVEL GLAND - COMPACT

SIZE	AISI Compliant Item Code	WT	QTY	LIST PRICE
4	MJGS04FD	7	100	\$72.00
6	MJGS06FD	8	100	\$77.00
8	MJGS08FD	10	100	\$121.00
12	MJGS12FD	12	50	\$178.00

ORDERING INFORMATION

PIPE SIZE	QTY REQ.	C153 T-BOLT SIZE	C110 T-BOLT SIZE	STARGRIP T-BOLT SIZE
2	2	5/8 x 3	5/8 x 3	N/A
3	4	5/8 x 3	5/8 x 3	5/8 x 3
4	4	3/4 x 3 1/2	3/4 x 3 1/2	3/4 x 3 1/2
6	6	3/4 x 3 1/2	3/4 x 3 1/2	3/4 x 3 1/2
8	6	3/4 x 3 1/2	3/4 x 4	3/4 x 4
10	8	3/4 x 3 1/2	3/4 x 4	3/4 x 4
12	8	3/4 x 3 1/2	3/4 x 4	3/4 x 4
14	10	3/4 x 4	3/4 x 4 1/2	3/4 x 4 1/2
16	12	3/4 x 4	3/4 x 4 1/2	3/4 x 4 1/2
18	12	3/4 x 4	3/4 x 4 1/2	3/4 x 4 1/2
20	14	3/4 x 4	3/4 x 4 1/2	3/4 x 4 1/2
24	16	3/4 x 4 1/2	3/4 x 5	3/4 x 5
30	20	1 x 6	1 x 6	1 x 6
36	24	1 x 6	1 x 6	1 x 6
42	28	1 1/4 x 6	1 1/4 x 6 1/2	1 1/4 x 8 1/2
48	32	1 1/4 x 6	1 1/4 x 6 1/2	1 1/4 x 8 1/2

Section T

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
Straight Tee GxGxG					
†4 x 4	T104	6	-	0089938015171	\$ 430.76
†6 x 4	T106-4	1	-	0089938015409	\$ 469.39
†6 x 6	T106	1	-	0089938015133	\$ 494.81
†8 x 4	T108-4	1	-	0627347177303	\$ 743.36
*8 x 6	T108-6	2	14	0627347177204	\$ 926.48
†8 x 8	T108	1	-	0627347177310	\$ 1,499.77
10 x 4	T1010-4	1	-	0627347177327	\$ 1,294.49
10 x 6	T1010-6	1	-	0089938066241	\$ 1,549.17
10 x 8	T1010-8	1	-		\$ 2,000.92
10 x 10	T1010	1	-	0627347177341	\$ 2,079.82
12 x 4	T1012-4	1	-		\$ 1,702.85
12 x 6	T1012-6	1	-	0627347177259	\$ 1,943.76
12 x 8	T1012-8	1	-		\$ 2,232.02
12 x 10	T1012-10	1	-		\$ 2,685.29
12 x 12	T1012	1	-	0089938061994	\$ 3,257.86
Straight Tee with DWV Branch GxGxH					
†4 x 4	T134	1	-		\$ 475.98
†6 x 4	T136-4	1	-		\$ 519.16
†6 x 6	T136	1	-		\$ 540.60
†8 x 4	T138-4	1	-		\$ 832.42
*8 x 6	T138-6	1	-		\$ 1,037.50
†8 x 8	T138	1	-		\$ 1,679.54
Sanitary Tee (T-Y) GxGxG					
†4 x 4	T156	5	-	0089938015188	\$ 461.98
†6 x 4	T157-4	1	-	0089938015430	\$ 802.34
†6 x 6	T157	1	-	0089938015287	\$ 1,071.73
†8 x 4	T158-4	1	-	0089938066258	\$ 1,174.57
*8 x 6	T158-6	1	-	0089938062021	\$ 1,449.56
†8 x 8	T158	1	-		\$ 2,079.82
10 x 4	T1510-4	1	-		\$ 1,868.43
10 x 6	T1510-6	1	-		\$ 2,286.66
10 x 8	T1510-8	1	-		\$ 3,086.14
12 x 4	T1512-4	1	-		\$ 2,373.91
12 x 6	T1512-6	1	-		\$ 2,466.05
12 x 8	T1512-8	1	-		\$ 4,019.75
Sanitary Tee (T-Y) with DWV Branch GxGxH					
†4 x 4	T194	1	-		\$ 473.52
†6 x 4	T196-4	1	-		\$ 822.32
†6 x 6	T196	1	-		\$ 1,098.42
†8 x 4	T198-4	1	-		\$ 1,203.99
†8 x 6	T198-6	1	-		\$ 1,485.79
†8 x 8	T198	1	-		\$ 2,131.92
Combo Wye & 1/8 Bend GxGxG (One Piece)					
†4 x 4	T1644	1	-	0089938049152	\$ 851.33
Tee Cross GxGxGxG					
4 x 4	T1794	1	-	0089938063554	\$ 560.00
6 x 4	T1796-4	1	-		\$ 610.25
6 x 6	T1796	1	-	0089938029307	\$ 667.99
8 x 4	T1798-4	1	-		\$ 966.36
8 x 6	T1798-6	1	-		\$ 1,250.74
†8 x 8	T1798	1	-		\$ 2,099.68
10 x 4	T17910-4	1	-		\$ 1,981.35
10 x 6	T17910-6	1	-		\$ 2,091.35
10 x 8	T17910-8	1	-		\$ 2,834.15
10 x 10	T17910	1	-		\$ 3,372.73
12 x 4	T17912-4	1	-		\$ 2,213.65
12 x 6	T17912-6	1	-		\$ 2,624.09
12 x 8	T17912-8	1	-		\$ 3,124.83
12 x 10	T17912-10	1	-		\$ 3,759.39
12 x 12	T17912	1	-		\$ 4,886.85
45 Degree Wye GxGxG					
†4 x 4	T304	1	-	0089938015201	\$ 491.74
†6 x 4	T306-4	1	-	0089938015027	\$ 551.22
*6 x 6	T306	1	16	0089938015034	\$ 623.06
*8 x 4	T308-4	2	14	0627347177242	\$ 807.21
*8 x 6	T308-6	2	12	0627347177211	\$ 1,069.73
†8 x 8	T308	1	-	0627347177297	\$ 1,724.72
10 x 4	T3010-4	1	-	0627347177266	\$ 1,383.83
10 x 6	T3010-6	1	-	0627347177334	\$ 1,793.08
10 x 8	T3010-8	1	-		\$ 2,128.06
10 x 10	T3010	1	-	0089938028874	\$ 2,425.69
12 x 4	T3012-4	1	-	0627347177358	\$ 2,141.19
12 x 6	T3012-6	1	-	0627347177228	\$ 2,335.70
12 x 8	T3012-8	1	-	0089938028614	\$ 2,777.25

Section T

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
12 x 10	T3012-10	1	-	0089938028591	\$ 3,110.31
12 x 12	T3012	1	-	0089938028898	\$ 3,945.25
45 Degree Wye with DWV Branch GxGxH					
†4 x 4	T334	1	-		\$ 543.32
†6 x 4	T336-4	1	-		\$ 609.02
†6 x 6	T336	1	-		\$ 688.50
†8 x 4	T338-4	1	-		\$ 903.98
†8 x 6	T338-6	1	-		\$ 1,197.98
8 x 8	T338	1	-		\$ 1,931.49
Combo Wye & 1/8 Bend GxGxG (2 Piece)					
†4 x 4	T1654	1	-	0089938016338	\$ 822.68
†6 x 4	T1656-4	1	-	0089938015522	\$ 882.20
†6 x 6	T1656	1	-	0089938015355	\$ 1,071.73
†8 x 4	T1658-4	1	-	0627347140666	\$ 1,174.57
†8 x 6	T1658-6	1	-	0627347140673	\$ 1,510.40
†8 x 8	T1658	1	-	0627347140680	\$ 2,454.98
10 x 4	T16510-4	1	-		\$ 1,868.43
10 x 6	T16510-6	1	-		\$ 2,286.66
10 x 8	T16510-8	1	-		\$ 3,086.14
12 x 4	T16512-4	1	-		\$ 2,472.19
12 x 6	T16512-6	1	-		\$ 2,776.34
12 x 8	T16512-8	1	-		\$ 4,019.75
Combo Wye & 1/8 Bend with DWV Branch GxGxH (2 Piece)					
†4 x 4	T1754	1	-	0089938064629	\$ 843.23
†6 x 4	T1756-4	1	-		\$ 904.19
†6 x 6	T1756	1	-		\$ 1,098.42
†8 x 4	T1758-4	1	-		\$ 1,203.81
†8 x 6	T1758-6	1	-		\$ 1,547.96
†8 x 8	T1758	1	-		\$ 2,516.05
2 Way Cleanout GxGxG					
†4	T1004	1	20	0089938015393	\$ 584.44
†6	T1006	1	14	0089938015249	\$ 2,504.78
Double 45 Degree Wye GxGxGxG					
4 x 4	T364-4	1	-		\$ 639.20
†6 x 4	T366-4	1	-	0089938015041	\$ 716.58
†6 x 6	T366-6	1	-	0089938015256	\$ 865.44
8 x 4	T368-4	1	-	0627347290583	\$ 1,049.34
8 x 6	T368-6	1	-	0627347290576	\$ 1,444.18
8 x 8	T368-8	1	-	0089938060935	\$ 2,414.62
10 x 4	T3610-4	1	-		\$ 2,134.55
10 x 6	T3610-6	1	-		\$ 2,420.64
10 x 8	T3610-8	1	-		\$ 3,168.26
10 x 10	T3610-10	1	-		\$ 3,579.15
12 x 4	T3612-4	1	-		\$ 2,783.53
12 x 6	T3612-6	1	-		\$ 3,153.17
12 x 8	T3612-8	1	-		\$ 3,946.19
12 x 10	T3612-10	1	-		\$ 4,696.36
12 x 12	T3612-12	1	-		\$ 5,917.87
1/4 Bend (90) GxG					
†4	T204	6	-	0089938015195	\$ 353.61
†6	T206	1	-	0089938015270	\$ 844.99
†8	T208	1	-	0089938033809	\$ 1,055.56
10	T2010	1	-	0089938062038	\$ 1,837.59
12	T2012	1	-	0089938062045	\$ 2,826.77
1/4 Bend (90) GxG Long Sweep					
†4	T256	1	30	0089938015539	\$ 371.16
†6	T257	1	20	0089938015362	\$ 906.29
†8	T258	1	-	0627347340615	\$ 1,097.46
10	T2510	1	-	0627347340622	\$ 1,934.53
12	T2512	1	-	0627347340639	\$ 2,975.81
1/8 Bend (45) GxG					
*4	T504	5	42	0089938015003	\$ 331.04
*6	T506	5	48	0089938015010	\$ 440.66
†8	T508	2	-	0627347316993	\$ 819.37
10	T5010	1	-	0089938028881	\$ 1,431.49
12	T5012	1	-	0089938028904	\$ 2,014.09
1/12 Bend (30) GxG					
4	T1354.30	1	-		\$ 342.70
6	T1356.30	1	-	0089938061246	\$ 464.22
8	T1358.30	1	-	0089938028645	\$ 848.26
10	T13510.30	1	-		\$ 1,481.96
12	T13512.30	1	-	0089938028621	\$ 2,061.74
1/16 Bend (22.5) GxG					
†4	T1704	10	-	0089938015553	\$ 339.29
†6	T1706	1	-	0089938015232	\$ 459.60

Section T

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
†8	T1708	1	-	0627347316986	\$ 839.84
10	T17010	1	-		\$ 1,467.30
12	T17012	1	-	0089938028560	\$ 2,041.31
1/32 Bend (11.25) GxG					
4	T1934	1	-	0089938062113	\$ 346.09
6	T1936	1	-	0089938063042	\$ 468.85
8	T1938	1	-		\$ 848.26
10	T19310	1	-		\$ 1,496.76
12	T19312	1	-	0089938066296	\$ 2,082.37
1/4 Bend (90) SxG					
†4	T224	6	-	0089938061048	\$ 536.02
†6	T226	1	-	0089938062687	\$ 1,152.43
†8	T228	1	-	0089938063394	\$ 1,392.38
10	T2210	1	-		\$ 1,874.33
12	T2212	1	-		\$ 2,883.29
1/4 Bend (90) SxG Long Sweep					
†4	T274	6	30	0089938015546	\$ 378.59
†6	T277	1	25	0089938015331	\$ 962.17
†8	T278	1	-	0627347351284	\$ 1,276.18
10	T2710	1	-		\$ 2,020.04
12	T2712	1	-		\$ 3,035.37
1/8 Bend (45) SxG					
* 4	T404	6	-	0089938015379	\$ 337.65
* 6	T406	5	48	0089938015164	\$ 449.44
†8	T408	1	-	0627347321751	\$ 835.74
10	T4010	1	-	0089938028577	\$ 1,460.11
12	T4012	1	-	0089938028584	\$ 2,064.49
1/12 Bend (30) SxG					
4	T1344.30	1	-		\$ 351.23
6	T1346.30	1	-		\$ 475.86
8	T1348.30	1	-		\$ 879.66
10	T13410.30	1	-		\$ 1,518.04
12	T13412.30	1	-		\$ 2,113.29
1/16 Bend (22.5) SxG					
†4	T1714	8	-	0089938015577	\$ 347.81
†6	T1716	1	-	0089938015348	\$ 471.14
†8	T1718	1	-	0627347321744	\$ 870.94
10	T17110	1	-		\$ 1,503.94
12	T17112	1	-		\$ 2,092.36
1/32 Bend (11.25) SxG					
4	T1834	1	-	0089938062106	\$ 354.76
6	T1836	1	-		\$ 480.65
8	T1838	1	-		\$ 888.42
10	T18310	1	-		\$ 1,534.20
12	T18312	1	-		\$ 2,134.41
Cap (G)					
*4	T1604	12	-	0089938015386	\$ 207.64
*6	T1606	12	-	0089938015225	\$ 325.96
†8	T1608	8	-	0627347501160	\$ 534.73
10	T16010	1	-	0089938028607	\$ 859.69
12	T16012	1	-		\$ 1,134.16
Vertical Riser Adapter SxS					
*4	T984	9	-	0089938029321	\$ 208.30
*6	T986	4	-	0089938029406	\$ 368.71
*8	T988	4	-		\$ 808.13
Stop Coupling GxG					
*4	T604	6	-	0089938015218	\$ 124.64
*6	T606	5	-	0089938015263	\$ 259.33
*8	T608	4	-	0627347441251	\$ 458.00
10	T6010	1	-		\$ 686.44
12	T6012	1	-	0089938062823	\$ 1,010.45
Concentric Increaser Coupling GxG					
†6 x 4	T606-4	1	-	0089938015416	\$ 340.88
†8 x 4	T608-4	1	-	0627347583869	\$ 654.01
†8 x 6	T608-6	2	-	0627347583876	\$ 662.03
10 x 4	T6010-4	1	-		\$ 967.39
10 x 6	T6010-6	1	-		\$ 1,182.33
10 x 8	T6010-8	1	-		\$ 1,327.30
12 x 4	T6012-4	1	-		\$ 1,480.17
12 x 6	T6012-6	1	-		\$ 1,836.92
12 x 8	T6012-8	1	-		\$ 1,836.92
12 x 10	T6012-10	1	-		\$ 2,082.55
Eccentric Increaser Coupling GxG					
6 x 4	T616-4	1	-		\$ 357.93
8 x 4	T618-4	1	-		\$ 681.42

Section T

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
8 x 6	T618-6	1	-	0089938061529	\$ 695.17
10 x 4	T6110-4	1	-	0089938061536	\$ 1,015.78
10 x 6	T6110-6	1	-		\$ 1,511.66
10 x 8	T6110-8	1	-	0089938061635	\$ 1,393.65
12 x 4	T6112-4	1	-		\$ 1,554.22
12 x 6	T6112-6	1	-	0089938064711	\$ 1,875.14
12 x 8	T6112-8	1	-		\$ 1,928.78
12 x 10	T6112-10	1	-		\$ 2,186.64
Gasketed DWV Adapter Coupling GxDWV G (SDR 26 Gasket Se					
*4 x 4	H657	6	-	0089938027938	\$ 198.12
*6 x 4	H658	4	-	0089938029178	\$ 265.78
*6 x 6	H659	3	-	0089938029185	\$ 290.86
8 x 8	H6508	1	-		\$ 694.32
10 x 10	H6510	1	-		\$ 960.91
12 x 12	H6512	1	-		\$ 1,414.61
Gasketed DWV Adapter Coupling HxDWV G (SDR 26 Solvent S					
*4 x 4	H954	6	-	0089938029338	\$ 176.53
*6 x 4	H956-4	10	-	0089938029352	\$ 226.31
*6 x 6	H956	4	-	0089938029437	\$ 269.13
8 x 8	H958	1	-		\$ 647.74
10 x 10	H9510	1	-		\$ 1,102.65
12 x 12	H9512	1	-		\$ 1,613.56
Gasketed DWV Hub Adapter SxG (Solvent DWV Spigot x Gaske					
*4 x 4	D904	8	-	0025528810825	\$ 321.31
*6 x 6	D906	4	-	0025528810832	\$ 668.41
*8 x 8	D908	4	-	0025528810849	\$ 1,107.15
Spigot Plug (S)					
*4	T1164	18	-	0089938028782	\$ 116.70
*6	T1166	12	-	0089938028775	\$ 365.83
*8	T1168	6	-	0089938029291	\$ 414.07
*10	D11610	2	36	0025528810597	\$ 843.98
*12	D11612	2	27	0025528810603	\$ 1,058.12
Temporary Plug Polyethylene (S)					
*4	G1184	36	-	0089938009781	\$ 26.08
*6	G1186	40	-	0089938009798	\$ 38.74
8	G1188	8	-	0089938066319	\$ 79.93
Repair Coupling GxG					
*4	T624	6	-	0089938028676	\$ 124.64
*6	T626	5	-	0089938027983	\$ 259.30
*8	T628	4	-	0089938028850	\$ 458.00
10	T6210	1	-	0089938062007	\$ 686.44
12	T6212	1	-	0089938062014	\$ 1,010.45
Concentric Increaser Bushing SxG					
†6 x 4	T1216	5	-	0089938015423	\$ 324.62
†8 x 4	T1217	1	-	0627347591895	\$ 618.03
†8 x 6	T1218	1	-	0627347591901	\$ 630.50
†10 x 4	T1210-4	1	-		\$ 921.32
†10 x 6	T1210-6	1	-		\$ 1,126.12
†10 x 8	T1210-8	1	-		\$ 1,263.33
†12 x 4	T1212-4	1	-		\$ 1,389.87
†12 x 6	T1212-6	1	-		\$ 1,676.84
†12 x 8	T1212-8	1	-		\$ 1,724.83
12 x 10	T1212-10	1	-		\$ 1,955.44
Eccentric Increaser Bushing SxG					
6 x 4	T1306-4	1	-	0089938066357	\$ 340.88
8 x 4	T1308-4	1	-	0627347591956	\$ 648.94
8 x 6	T1308-6	1	-		\$ 662.03
10 x 4	T13010-4	1	-		\$ 967.29
10 x 6	T13010-6	1	-		\$ 1,182.46
10 x 8	T13010-8	1	-		\$ 1,327.30
12 x 4	T13012-4	1	-		\$ 1,459.35
12 x 6	T13012-6	1	-		\$ 1,760.66
12 x 8	T13012-8	1	-		\$ 1,811.02
12 x 10	T13012-10	1	-		\$ 2,053.22
Gasketed DWV Adapter Bushing SxDWV G (SDR 26 Chamfer S					
*4 x 4	H1213	8	-	0089938029055	\$ 183.47
*6 x 4	H1214	5	-	0089938029062	\$ 250.97
*6 x 6	H1215	4	-	0089938029468	\$ 275.92
8 x 8	H9208	1	-		\$ 676.92
10 x 10	H9210	1	-	0089938061963	\$ 936.86
12 x 12	H9212	1	-		\$ 1,379.09
Gasketed DWV Adapter Bushing SxDWV G (SDR 26 Solvent Se					
4 x 4	H924	6	-		\$ 183.49
6 x 4	H926-4	4	-		\$ 250.97
6 x 6	H926	4	-	0089938065114	\$ 275.92

Section T

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
8 x 8	H928	1	-		\$ 677.00
10 x 10	H92210	1	-		\$ 936.96
12 x 12	H92212	1	-		\$ 1,379.24
DWV Adapter Bushing SxH (SDR26 Chamfer Sewer Spigot x SDR26)					
4 x 4	H944	1	-		\$ 133.35
6 x 4	H946-4	1	-	0089938061284	\$ 204.30
6 x 6	H946	1	-		\$ 215.05
8 x 8	H948	1	-	0089938062359	\$ 506.02
10 x 10	H9410	1	-		\$ 864.73
12 x 12	H9412	1	-	0089938061352	\$ 1,273.00
DWV Adapter Sleeve DWV SxG (Solvent DWV Spigot x SDR35)					
*4	G1208	16	-	0089938000122	\$ 143.89
*6	G1209	8	-	0089938000139	\$ 275.42
8 x 8	L12008	1	-	0627347480922	\$ 716.00
10 x 10	L12010	1	-	0627347480939	\$ 960.81
12 x 12	L12012	1	-	0627347480946	\$ 1,414.48
Controlled Settlement Joint GxG					
4	T6004	1	-	0089938053562	\$ 558.86
6	T6006	1	-	0627347481226	\$ 759.12
Saddle Tee with Stainless Steel Clamps (Solvent Skirt x Gasket)					
6 x 4	T2106-4	1	-		\$ 358.59
8 x 4	T2108-4	1	-		\$ 452.79
8 x 6	T2108-6	1	-	-	\$ 603.69
10 x 4	T2110-4	1	-		\$ 536.53
10 x 6	T2110-6	1	-		\$ 744.94
10 x 8	T2110-8	1	-		\$ 1,284.87
12 x 4	T2112-4	1	-		\$ 722.36
12 x 6	T2112-6	1	-		\$ 839.81
12 x 8	T2112-8	1	-		\$ 2,064.19
12 x 10	T2112-10	1	-		\$ 2,471.55
Saddle Tee with Stainless Steel Clamps (Solvent Skirt x Solvent)					
6 x 4	D2106-4	1	-		\$ 300.76
8 x 4	D2108-4	1	-	0627347222409	\$ 425.04
8 x 6	D2108-6	1	-		\$ 437.61
12 x 4	D2112-4	1	-		\$ 646.28
12 x 6	D2112-6	1	-		\$ 751.14
18 x 4	D2118-4	1	-		\$ 1,140.21
18 x 10	D2118-10	1	-	0627347222645	\$ 3,012.39
DWV Adapter Sleeve SxG (Solvent DWV Spigot x SDR26 Gasket)					
*4	H1208	4	-	0089938029239	\$ 143.92
*6	H1209	4	-	0627347480502	\$ 275.44
8 x 8	H12008	1	-		\$ 716.08
10 x 10	H12010	1	-		\$ 960.91
12 x 12	H12012	1	-	0089938063684	\$ 1,414.61
Controlled Settlement Joint SxG					
4	T6304	1	-	0627347481219	\$ 542.18
6	T6306	1	-	0627347481202	\$ 695.99
Saddle Wye with Stainless Steel Clamps (Solvent Skirt x Gasket)					
6 x 4	T2306-4	1	-		\$ 370.00
8 x 4	T2308-4	1	-	0627347978979	\$ 468.85
8 x 6	T2308-6	1	-		\$ 620.23
10 x 4	T2310-4	1	-		\$ 556.79
10 x 6	T2310-6	1	-		\$ 768.50
10 x 8	T2310-8	1	-		\$ 1,512.62
12 x 4	T2312-4	1	-		\$ 937.29
12 x 6	T2312-6	1	-	0089938055610	\$ 991.00
12 x 8	T2312-8	1	-		\$ 2,435.71
12 x 10	T2312-10	1	-		\$ 2,916.45
Saddle Wye with Stainless Steel Clamps (Solvent Skirt x Solvent)					
6 x 4	D2306-4	1	-	0627347201275	\$ 323.20
8 x 4	D2308-4	1	-		\$ 456.83
8 x 6	D2308-6	1	-		\$ 470.48
10 x 4	D2310-4	1	-	0627347201084	\$ 575.80
10 x 6	D2310-6	1	-	0627347981399	\$ 670.97
12 x 4	D2312-4	1	-		\$ 694.80
12 x 6	D2312-6	1	-	0089938065909	\$ 807.84
12 x 8	D2312-8	1	-		\$ 2,122.38
14 x 6	D2314-6	1	-	0627347201190	\$ 882.61
14 x 8	D2314-8	1	-		\$ 2,172.53
16 x 6	D2316-6	1	-	0627347980231	\$ 941.96
16 x 8	D2316-8	1	-	0627347977842	\$ 2,222.10
16 x 10	D2316-10	1	-	0627347201077	\$ 2,643.22
16 x 12	D2316-12	1	-	0627347201336	\$ 2,690.17
18 x 6	D2318-6	1	-	0627347201251	\$ 1,308.48
18 x 8	D2318-8	1	-		\$ 2,902.09

Section T

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
18 x 12	D2318-12	1	-	0627347201435	\$ 3,884.05
Skirt Gasket for Saddle Tee					
4" Inlet	G5004	6	-	0089938015294	\$ 49.25
6" Inlet	G5006	4	-	0089938015317	\$ 64.54
U Bend (Two Piece)					
*1 1/2 x 1 1/2	D1811	30	-	0025528716530	\$ 85.20
*2 x 2	D1822	30	-	0025528216443	\$ 161.80
*3 x 3	D1833	3	-	0025528216467	\$ 454.10
*4 x 4	D1844	3	-	0025528216481	\$ 824.70
*6 x 6	D1866	3	-	0025528810962	\$ 2,086.37
In-Line Backwater Valve HxH					
*4 x 4	D0104	1	-	0025528810771	\$ 1,081.24
*6 x 6	D0106	1	-	0025528810788	\$ 2,611.87
8 x 8	D0108	1	-	0627347891377	\$ 17,411.32
10 x 10	D0110	1	-	0627347891414	\$ 19,662.02
12 x 12	D0112	1	-	0627347891445	\$ 20,684.14
Skirt Gasket for Saddle Wye					
4" Inlet	G5054	6	-	0089938015300	\$ 54.99
6" Inlet	G5056	4	-	0089938015324	\$ 73.87
Stainless Steel Clamp (Standard) 9/16" Width					
6-8	100-140-9	1	-	0089938059243	\$ 57.64
10-12	100-230-9	1	-	0089938059250	\$ 79.54
Manhole Adapter with Sand SxG					
4 x 4	T9904	1	-	0627347980156	\$ 236.08
6 x 6	T9906	1	-		\$ 326.22
8 x 8	T9908	1	-		\$ 375.11
10 x 10	T9910	1	-		\$ 591.95
12 x 12	T9912	1	-		\$ 868.43
Terminal Backwater Valve HxH					
4 x 4	D0204	1	-	0627347891551	\$ 2,894.26
6 x 6	D0206	1	-	0627347891599	\$ 3,191.16
8 x 8	D0208	1	-	0627347891636	\$ 10,071.67
10 x 10	D0210	1	-	0627347891667	\$ 11,373.48
12 x 12	D0212	1		0627347891698	\$ 11,964.74

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
Straight Tee GxGxG					
*4 x 4	H104	12	-	0089938005646	\$ 278.22
*6 x 4	H106-4	4	54	0089938005660	\$ 353.99
*6 x 6	H106	4	50	0089938005653	\$ 381.29
*8 x 4	H108-4	2	30	0089938005615	\$ 480.02
*8 x 6	H108-6	2	30	0089938005684	\$ 534.65
*8 x 8	H108	2	13	0089938005677	\$ 791.15
*10 x 4	H1010-4	1	12	0627347175880	\$ 1,200.23
*10 x 6	H1010-6	1	10	0627347175897	\$ 1,223.50
*10 x 8	H1010-8	1	8	0627347175903	\$ 1,858.81
*10 x 10	H1010	1	10	0627347175910	\$ 2,026.10
*12 x 4	H1012-4	1	8	0627347175927	\$ 1,531.77
*12 x 6	H1012-6	1	7	0627347175934	\$ 1,604.20
*12 x 8	H1012-8	1	6	0627347175941	\$ 2,177.73
*12 x 10	H1012-10	1	6	0627347175958	\$ 2,601.10
*12 x 12	H1012	1	5	0627347175965	\$ 2,807.52
15 x 4	H1015-4	1	-	0627347175972	\$ 2,275.43
15 x 6	H1015-6	1	-	0627347175989	\$ 2,507.46
15 x 8	H1015-8	1	-	0627347175996	\$ 2,640.47
15 x 10	H1015-10	1	-	0627347176009	\$ 3,010.02
15 x 12	H1015-12	1	-	0627347176016	\$ 3,546.91
15 x 15	H1015	1	-	0627347176023	\$ 4,607.05
18 x 4	H1018-4	1	-	0627347176030	\$ 6,547.83
18 x 6	H1018-6	1	-	0627347176047	\$ 6,769.99
18 x 8	H1018-8	1	-	0627347176054	\$ 7,072.94
18 x 10	H1018-10	1	-	0627347176061	\$ 7,344.90
18 x 12	H1018-12	1	-	0627347176078	\$ 7,546.00
18 x 15	H1018-15	1	-	0627347176085	\$ 8,036.34
18 x 18	H1018	1	-	0627347176092	\$ 8,486.61
21 x 4	H1021-4	1	-		\$ 9,933.00
21 x 6	H1021-6	1	-	0627347177877	\$ 10,655.30
21 x 8	H1021-8	1	-		\$ 11,445.61
21 x 10	H1021-10	1	-		\$ 12,298.17
21 x 12	H1021-12	1	-		\$ 13,181.91
21 x 15	H1021-15	1	-		\$ 14,712.87
21 x 18	H1021-18	1	-		\$ 16,695.31
21 x 21	H1021	1	-	0627347178201	\$ 22,129.70
24 x 4	H1024-4	1	-		\$ 15,673.14
24 x 6	H1024-6	1	-		\$ 19,005.04
24 x 8	H1024-8	1	-		\$ 19,305.91
24 x 10	H1024-10	1	-		\$ 20,158.92
24 x 12	H1024-12	1	-		\$ 20,527.24
24 x 15	H1024-15	1	-		\$ 21,331.83
24 x 18	H1024-18	1	-		\$ 29,519.95
24 x 21	H1024-21	1	-		\$ 31,936.29
24 x 24	H1024	1	-	0627347178126	\$ 39,241.61
27 x 4	H1027-4	1	-		\$ 20,408.33
27 x 6	H1027-6	1	-		\$ 21,199.58
27 x 8	H1027-8	1	-		\$ 23,436.85
27 x 10	H1027-10	1	-		\$ 24,650.04
27 x 12	H1027-12	1	-		\$ 26,954.39
27 x 15	H1027-15	1	-		\$ 30,428.61
27 x 18	H1027-18	1	-		\$ 31,180.36
27 x 21	H1027-21	1	-		\$ 22,203.46
27 x 24	H1027-24	1	-		\$ 42,035.17
27 x 27	H1027	1	-		\$ 47,269.43
30 x 4	H1030-4	1	-	0089938062892	\$ 26,225.79
30 x 6	H1030-6	1	-		\$ 27,119.08
30 x 8	H1030-8	1	-		\$ 30,117.11
30 x 10	H1030-10	1	-		\$ 31,676.23
30 x 12	H1030-12	1	-		\$ 34,637.57
30 x 15	H1030-15	1	-		\$ 39,102.05

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
30 x 18	H1030-18	1	-		\$ 40,068.17
30 x 21	H1030-21	1	-		\$ 41,268.03
30 x 24	H1030-24	1	-		\$ 51,060.10
30 x 27	H1030-27	1	-		\$ 52,503.62
30 x 30	H1030	1	-		\$ 65,629.73
36 x 4	H1036-4	1	-		\$ 34,880.34
36 x 6	H1036-6	1	-		\$ 35,825.43
36 x 8	H1036-8	1	-		\$ 40,055.74
36 x 10	H1036-10	1	-		\$ 42,129.39
36 x 12	H1036-12	1	-		\$ 46,067.99
36 x 15	H1036-15	1	-		\$ 52,005.73
36 x 18	H1036-18	1	-		\$ 53,290.71
36 x 21	H1036-21	1	-		\$ 54,886.45
36 x 24	H1036-24	1	-		\$ 67,909.89
36 x 27	H1036-27	1	-		\$ 69,829.78
36 x 30	H1036-30	1	-		\$ 92,873.67
36 x 36	H1036	1	-		\$ 123,521.91
45 Degree Wye GxGxG					
*4 x 4	H304	10	-	0089938005813	\$ 266.48
*6 x 4	H306-4	4	50	0089938005936	\$ 349.78
*6 x 6	H306	4	20	0089938005547	\$ 432.61
*8 x 4	H308-4	3	30	0089938005912	\$ 489.79
*8 x 6	H308-6	2	28	0089938005929	\$ 561.99
*8 x 8	H308	2	10	0627347114049	\$ 985.43
*10 x 4	H3010-4	1	11	0627347114056	\$ 1,238.95
*10 x 6	H3010-6	1	10	0627347114063	\$ 1,258.99
10 x 8	H3010-8	1	-	0627347114070	\$ 1,945.25
10 x 10	H3010	1	-	0627347114087	\$ 2,350.40
*12 x 4	H3012-4	1	7	0627347114094	\$ 1,692.58
*12 x 6	H3012-6	1	7	0627347114100	\$ 1,714.80
12 x 8	H3012-8	1	-	0627347114117	\$ 2,549.52
12 x 10	H3012-10	1	-	0627347114124	\$ 3,131.57
12 x 12	H3012	1	-	0627347114131	\$ 3,329.97
15 x 4	H3015-4	1	-	0627347114148	\$ 2,417.15
15 x 6	H3015-6	1	-	0627347114155	\$ 2,895.66
15 x 8	H3015-8	1	-	0627347114162	\$ 3,229.08
15 x 10	H3015-10	1	-	0627347114179	\$ 3,880.91
15 x 12	H3015-12	1	-	0627347114186	\$ 4,323.35
15 x 15	H3015	1	-	0627347114193	\$ 5,458.83
18 x 4	H3018-4	1	-	0627347110898	\$ 6,072.77
18 x 6	H3018-6	1	-	0627347114216	\$ 6,151.57
18 x 8	H3018-8	1	-	0627347114223	\$ 6,369.43
18 x 10	H3018-10	1	-	0627347114230	\$ 7,156.02
18 x 12	H3018-12	1	-	0627347114247	\$ 7,689.50
18 x 15	H3018-15	1	-	0627347114254	\$ 8,228.62
18 x 18	H3018	1	-	0627347114261	\$ 10,689.17
21 x 4	H3021-4	1	-		\$ 10,547.80
21 x 6	H3021-6	1	-		\$ 12,266.16
21 x 8	H3021-8	1	-		\$ 12,750.82
21 x 10	H3021-10	1	-	0089938064155	\$ 14,372.51
21 x 12	H3021-12	1	-		\$ 15,543.78
21 x 15	H3021-15	1	-		\$ 18,002.33
21 x 18	H3021-18	1	-		\$ 21,199.79
21 x 21	H3021	1	-		\$ 27,740.22
24 x 4	H3024-4	1	-		\$ 16,484.01
24 x 6	H3024-6	1	-	0627347114308	\$ 19,955.32
24 x 8	H3024-8	1	-	0627347115312	\$ 20,271.21
24 x 10	H3024-10	1	-	0089938059113	\$ 21,166.90
24 x 12	H3024-12	1	-	0627347115060	\$ 21,553.59
24 x 15	H3024-15	1	-		\$ 22,398.41
24 x 18	H3024-18	1	-	0089938062793	\$ 30,995.94
24 x 21	H3024-21	1	-		\$ 33,533.14

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
24 x 24	H3024	1	-	0089938061376	\$ 41,203.68
27 x 4	H3027-4	1	-		\$ 21,428.75
27 x 6	H3027-6	1	-	0627347115046	\$ 22,259.54
27 x 8	H3027-8	1	-		\$ 24,608.71
27 x 10	H3027-10	1	-		\$ 25,882.57
27 x 12	H3027-12	1	-		\$ 28,302.14
27 x 15	H3027-15	1	-		\$ 31,950.08
27 x 18	H3027-18	1	-		\$ 32,739.36
27 x 21	H3027-21	1	-		\$ 37,229.91
27 x 24	H3027-24	1	-		\$ 44,136.99
27 x 27	H3027	1	-		\$ 49,632.90
30 x 4	H3030-4	1	-		\$ 27,537.11
30 x 6	H3030-6	1	-		\$ 28,475.03
30 x 8	H3030-8	1	-		\$ 31,622.97
30 x 10	H3030-10	1	-		\$ 33,260.04
30 x 12	H3030-12	1	-		\$ 36,369.43
30 x 15	H3030-15	1	-		\$ 41,057.13
30 x 18	H3030-18	1	-		\$ 42,071.63
30 x 21	H3030-21	1	-		\$ 43,331.45
30 x 24	H3030-24	1	-		\$ 53,613.09
30 x 27	H3030-27	1	-		\$ 55,128.79
30 x 30	H3030	1	-	0089938061505	\$ 68,911.24
36 x 4	H3036-4	1	-		\$ 36,624.36
36 x 6	H3036-6	1	-		\$ 37,616.73
36 x 8	H3036-8	1	-		\$ 42,058.51
36 x 10	H3036-10	1	-		\$ 44,235.83
36 x 12	H3036-12	1	-		\$ 48,371.34
36 x 15	H3036-15	1	-		\$ 61,232.82
36 x 18	H3036-18	1	-		\$ 55,955.22
36 x 21	H3036-21	1	-		\$ 57,630.79
36 x 24	H3036-24	1	-		\$ 71,305.38
36 x 27	H3036-27	1	-		\$ 73,321.26
36 x 30	H3036-30	1	-	0089938061338	\$ 97,517.35
36 x 36	H3036	1	-		\$ 129,697.98
Straight Tee SxGxG					
*4 x 4	H124	12	-	0089938029161	\$ 350.47
*6 x 4	H126-4	4	28	0089938005998	\$ 368.04
*6 x 6	H126	4	50	0089938005981	\$ 400.11
*8 x 4	H128-4	2	18	0089938006018	\$ 684.96
*8 x 6	H128-6	2	18	0089938006025	\$ 801.90
*8 x 8	H128	2	13	0089938006001	\$ 851.06
10 x 4	H12710-4	1	-		\$ 1,200.23
10 x 6	H12710-6	1	-		\$ 1,223.50
10 x 8	H12710-8	1	-		\$ 1,858.81
10 x 10	H12710	1	-		\$ 2,026.10
12 x 4	H12712-4	1	-	0089938062915	\$ 1,531.77
12 x 6	H12712-6	1	-		\$ 1,604.20
12 x 8	H12712-8	1	-		\$ 2,177.73
12 x 10	H12712-10	1	-		\$ 2,601.10
12 x 12	H12712	1	-		\$ 2,807.52
15 x 4	H12715-4	1	-		\$ 2,275.43
15 x 6	H12715-6	1	-		\$ 2,507.46
15 x 8	H12715-8	1	-		\$ 2,640.47
15 x 10	H12715-10	1	-		\$ 3,010.02
15 x 12	H12715-12	1	-		\$ 3,546.91
15 x 15	H12715	1	-		\$ 4,607.05
18 x 4	H12718-4	1	-		\$ 6,547.83
18 x 6	H12718-6	1	-		\$ 6,769.99
18 x 8	H12718-8	1	-		\$ 7,072.94
18 x 10	H12718-10	1	-		\$ 7,344.90
18 x 12	H12718-12	1	-		\$ 7,546.00
18 x 15	H12718-15	1	-		\$ 8,036.34

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
18 x 18	H12718	1	-		\$ 8,486.61
21 x 4	H12721-4	1	-		\$ 9,933.00
21 x 6	H12721-6	1	-		\$ 10,655.30
21 x 8	H12721-8	1	-		\$ 11,445.61
21 x 10	H12721-10	1	-		\$ 12,298.17
21 x 12	H12721-12	1	-		\$ 13,181.91
21 x 15	H12721-15	1	-		\$ 14,712.87
21 x 18	H12721-18	1	-		\$ 16,695.31
21 x 21	H12721	1	-		\$ 22,129.70
24 x 4	H12724-4	1	-		\$ 15,673.14
24 x 6	H12724-6	1	-		\$ 19,005.04
24 x 8	H12724-8	1	-		\$ 19,305.91
24 x 10	H12724-10	1	-		\$ 20,158.92
24 x 12	H12724-12	1	-		\$ 20,527.24
24 x 15	H12724-15	1	-		\$ 21,331.83
24 x 18	H12724-18	1	-		\$ 29,519.95
24 x 21	H12724-21	1	-		\$ 31,936.29
24 x 24	H12724	1	-		\$ 39,241.61
27 x 4	H12727-4	1	-		\$ 23,469.58
27 x 6	H12727-6	1	-		\$ 24,379.49
27 x 8	H12727-8	1	-		\$ 26,952.41
27 x 10	H12727-10	1	-		\$ 28,347.58
27 x 12	H12727-12	1	-		\$ 30,997.55
27 x 15	H12727-15	1	-		\$ 34,992.96
27 x 18	H12727-18	1	-		\$ 35,857.40
27 x 21	H12727-21	1	-		\$ 40,775.58
27 x 24	H12727-24	1	-		\$ 48,340.48
27 x 27	H12727	1	-		\$ 54,359.87
30 x 4	H12730-4	1	-		\$ 30,159.68
30 x 6	H12730-6	1	-		\$ 31,186.92
30 x 8	H12730-8	1	-		\$ 34,634.70
30 x 10	H12730-10	1	-		\$ 36,427.66
30 x 12	H12730-12	1	-		\$ 39,833.19
30 x 15	H12730-15	1	-		\$ 44,967.32
30 x 18	H12730-18	1	-		\$ 46,078.39
30 x 21	H12730-21	1	-		\$ 47,458.23
30 x 24	H12730-24	1	-		\$ 58,719.12
30 x 27	H12730-27	1	-		\$ 60,379.15
30 x 30	H12730	1	-		\$ 75,474.23
36 x 4	H12736-4	1	-		\$ 40,112.36
36 x 6	H12736-6	1	-		\$ 41,199.28
36 x 8	H12736-8	1	-		\$ 46,064.08
36 x 10	H12736-10	1	-		\$ 48,448.80
36 x 12	H12736-12	1	-		\$ 52,978.15
36 x 15	H12736-15	1	-		\$ 59,806.54
36 x 18	H12736-18	1	-		\$ 61,284.32
36 x 21	H12736-21	1	-		\$ 63,119.43
36 x 24	H12736-24	1	-		\$ 78,096.40
36 x 27	H12736-27	1	-		\$ 80,304.23
36 x 30	H12736-30	1	-		\$ 106,804.67
36 x 36	H12736	1	-		\$ 142,050.21
45 Degree Wye SxGxG					
+4 x 4	H324	10	-	0089938064490	\$ 327.93
+6 x 4	H326-4	1	50	0089938056785	\$ 405.99
6 x 6	H326	4	20		\$ 497.99
8 x 4	H328-4	3	30	0089938060997	\$ 563.03
8 x 6	H328-6	2	28		\$ 646.28
8 x 8	H328	2	10	0089938062984	\$ 1,132.26
10 x 4	H3210-4	1	-		\$ 1,424.78
10 x 6	H3210-6	1	-		\$ 1,447.84
10 x 8	H3210-8	1	-		\$ 2,244.47
10 x 10	H3210	1	-		\$ 2,702.97

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
12 x 4	H3212-4	1	-		\$ 1,946.59
12 x 6	H3212-6	1	-		\$ 1,971.97
12 x 8	H3212-8	1	-	0089938063646	\$ 2,931.87
12 x 10	H3212-10	1	-		\$ 3,601.30
12 x 12	H3212	1	-		\$ 3,824.02
15 x 4	H3215-4	1	-		\$ 2,780.02
15 x 6	H3215-6	1	-		\$ 3,330.03
15 x 8	H3215-8	1	-		\$ 3,713.47
15 x 10	H3215-10	1	-		\$ 4,463.02
15 x 12	H3215-12	1	-		\$ 4,971.84
15 x 15	H3215	1	-		\$ 6,277.69
18 x 4	H3218-4	1	-		\$ 7,906.53
18 x 6	H3218-6	1	-		\$ 8,174.81
18 x 8	H3218-8	1	-		\$ 8,540.49
18 x 10	H3218-10	1	-		\$ 8,868.91
18 x 12	H3218-12	1	-		\$ 9,111.80
18 x 15	H3218-15	1	-		\$ 9,703.83
18 x 18	H3218	1	-		\$ 12,292.42
21 x 4	H3221-4	1	-		\$ 12,129.95
21 x 6	H3221-6	1	-		\$ 14,106.06
21 x 8	H3221-8	1	-		\$ 14,663.44
21 x 10	H3221-10	1	-		\$ 16,528.38
21 x 12	H3221-12	1	-		\$ 17,875.36
21 x 15	H3221-15	1	-		\$ 20,702.63
21 x 18	H3221-18	1	-		\$ 24,379.76
21 x 21	H3221	1	-		\$ 31,901.27
24 x 4	H3224-4	1	-		\$ 18,925.30
24 x 6	H3224-6	1	-		\$ 22,948.64
24 x 8	H3224-8	1	-		\$ 23,311.91
24 x 10	H3224-10	1	-		\$ 24,341.98
24 x 12	H3224-12	1	-		\$ 24,786.62
24 x 15	H3224-15	1	-		\$ 25,758.16
24 x 18	H3224-18	1	-		\$ 35,645.32
24 x 21	H3224-21	1	-		\$ 38,563.10
24 x 24	H3224	1	-		\$ 47,384.24
27 x 4	H3227-4	1	-		\$ 24,643.05
27 x 6	H3227-6	1	-		\$ 25,598.46
27 x 8	H3227-8	1	-		\$ 28,299.98
27 x 10	H3227-10	1	-		\$ 29,764.95
27 x 12	H3227-12	1	-		\$ 32,547.44
27 x 15	H3227-15	1	-		\$ 36,742.56
27 x 18	H3227-18	1	-		\$ 37,650.27
27 x 21	H3227-21	1	-		\$ 42,814.42
27 x 24	H3227-24	1	-		\$ 50,757.50
27 x 27	H3227	1	-		\$ 57,077.86
30 x 4	H3230-4	1	-		\$ 31,667.66
30 x 6	H3230-6	1	-		\$ 32,746.28
30 x 8	H3230-8	1	-		\$ 36,366.38
30 x 10	H3230-10	1	-		\$ 38,249.03
30 x 12	H3230-12	1	-		\$ 41,824.88
30 x 15	H3230-15	1	-		\$ 47,215.72
30 x 18	H3230-18	1	-		\$ 48,382.36
30 x 21	H3230-21	1	-		\$ 49,831.14
30 x 24	H3230-24	1	-		\$ 61,655.11
30 x 27	H3230-27	1	-		\$ 63,398.12
30 x 30	H3230	1	-	0089938059199	\$ 79,247.90
36 x 4	H3236-4	1	-		\$ 42,117.98
36 x 6	H3236-6	1	-		\$ 43,259.20
36 x 8	H3236-8	1	-		\$ 48,367.25
36 x 10	H3236-10	1	-		\$ 50,871.23
36 x 12	H3236-12	1	-		\$ 55,627.07
36 x 15	H3236-15	1	-		\$ 62,796.92

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
36 x 18	H3236-18	1	-		\$ 64,348.52
36 x 21	H3236-21	1	-		\$ 66,275.41
36 x 24	H3236-24	1	-		\$ 82,001.24
36 x 27	H3236-27	1	-		\$ 84,319.45
36 x 30	H3236-30	1	-		\$ 112,144.92
36 x 36	H3236	1	-		\$ 149,152.68
Straight Tee with DWV Branch GxGxDWV G					
†6 x 4	H116-4	1	-	0089938062564	\$ 410.16
*8 x 4	H118-4	2	28	0089938028683	\$ 529.21
*8 x 6	H118-6	2	26	0089938028652	\$ 589.48
†10 x 4	H1110-4	1	-		\$ 1,499.66
†10 x 6	H1110-6	1	-	0089938065169	\$ 1,526.43
†12 x 4	H1112-4	1	-		\$ 1,863.82
†12 x 6	H1112-6	1	-		\$ 1,973.50
15 x 4	H1115-4	1	-		\$ 2,628.14
15 x 6	H1115-6	1	-		\$ 2,896.22
18 x 4	H1118-4	1	-		\$ 7,562.76
18 x 6	H1118-6	1	-		\$ 7,819.37
21 x 4	H1121-4	1	-		\$ 11,472.58
21 x 6	H1121-6	1	-		\$ 12,306.85
24 x 4	H1124-4	1	-		\$ 18,102.52
24 x 6	H1124-6	1	-		\$ 21,950.83
27 x 4	H1127-4	1	-		\$ 23,571.57
27 x 6	H1127-6	1	-		\$ 24,485.54
Straight Tee with DWV Branch GxGxDWV H					
†6 x 4	H136-4	1	-	0089938062557	\$ 346.62
*8 x 4	H138-4	2	30	0089938028690	\$ 504.02
*8 x 6	H138-6	2	28	0089938028539	\$ 561.42
†10 x 4	H1310-4	1	-	0089938029635	\$ 1,360.62
†10 x 6	H1310-6	1	-	0089938029642	\$ 1,465.54
†12 x 4	H1312-4	1	-	0089938029659	\$ 1,692.10
†12 x 6	H1312-6	1	-	0089938029666	\$ 1,846.24
15 x 4	H1315-4	1	-		\$ 2,502.95
15 x 6	H1315-6	1	-		\$ 2,758.29
18 x 4	H1318-4	1	-		\$ 7,202.64
18 x 6	H1318-6	1	-		\$ 7,447.05
21 x 4	H1321-4	1	-		\$ 10,926.26
21 x 6	H1321-6	1	-		\$ 11,720.83
24 x 4	H1324-4	1	-		\$ 17,240.50
24 x 6	H1324-6	1	-		\$ 20,905.57
27 x 4	H1327-4	1	-		\$ 22,449.16
27 x 6	H1327-6	1	-		\$ 23,319.53
Combo Wye & 1/8 Bend GxGxG (2 Piece)					
†4 x 4	H1654	4	-	0089938031065	\$ 496.33
†6 x 4	H1656-4	1	20	0089938009941	\$ 500.42
†6 x 6	H1656	1	16	0089938009934	\$ 651.97
†8 x 4	H1658-4	1	12	0089938009965	\$ 658.08
†8 x 6	H1658-6	1	12	0089938009972	\$ 793.85
†8 x 8	H1658	1	8	0089938009958	\$ 1,657.21
†10 x 4	H16510-4	1	8	0089938008692	\$ 1,415.78
†10 x 6	H16510-6	1	9	0089938008708	\$ 1,590.39
10 x 8	H16510-8	1	-	0627347140543	\$ 2,500.37
10 x 10	H16510	1	-	0089938061734	\$ 3,462.28
†12 x 4	H16512-4	1	6	0089938008722	\$ 1,828.11
†12 x 6	H16512-6	1	6	0089938008739	\$ 1,922.44
12 x 8	H16512-8	1	5	0089938008746	\$ 3,098.06
12 x 10	H16512-10	1	-		\$ 4,243.33
12 x 12	H16512	1	-	0089938066234	\$ 5,027.22
15 x 4	H16515-4	1	5	0627347140581	\$ 2,781.60
15 x 6	H16515-6	1	3	0627347140598	\$ 3,081.95
15 x 8	H16515-8	1	3	0627347140604	\$ 3,777.62
15 x 10	H16515-10	1	-		\$ 4,992.61

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
15 x 12	H16515-12	1	-		\$ 6,020.52
15 x 15	H16515	1	-		\$ 8,811.76
18 x 4	H16518-4	1	3	0627347140611	\$ 7,010.17
18 x 6	H16518-6	1	3	0627347140628	\$ 7,294.35
18 x 8	H16518-8	1	-	0627347140635	\$ 7,974.59
21 x 4	H16521-4	1	-		\$ 10,682.35
21 x 6	H16521-6	1	-	0627347140710	\$ 12,451.48
21 x 8	H16521-8	1	-		\$ 13,298.38
24 x 4	H16524-4	1	-		\$ 16,590.75
24 x 6	H16524-6	1	-	0627347140727	\$ 20,139.84
24 x 8	H16524-8	1	-	0089938049602	\$ 20,817.95
27 x 4	H16527-4	1	-		\$ 21,564.36
27 x 6	H16527-6	1	-		\$ 22,446.11
27 x 8	H16527-8	1	-		\$ 25,157.52
30 x 4	H16530-4	1	-		\$ 27,672.77
30 x 6	H16530-6	1	-		\$ 28,661.58
30 x 8	H16530-8	1	-		\$ 32,171.81
36 x 4	H16536-4	1	-		\$ 36,759.99
36 x 6	H16536-6	1	-		\$ 37,803.31
36 x 8	H16536-8	1	-		\$ 42,607.28
45 Degree Wye with DWV Branch GxGxDWV G					
6 x 4	H316-4	4	-	0089938062397	\$ 520.49
*8 x 4	H318-4	2	14	0089938029383	\$ 515.86
*8 x 6	H318-6	2	12	0089938029451	\$ 619.57
†10 x 4	H3110-4	1	-	0089938062250	\$ 1,449.41
†10 x 6	H3110-6	1	-	0089938062267	\$ 1,561.91
†12 x 4	H3112-4	1	-	0089938060874	\$ 1,903.17
†12 x 6	H3112-6	1	-	0089938062274	\$ 2,017.62
15 x 4	H3115-4	1	-	0089938062649	\$ 2,792.13
15 x 6	H3115-6	1	-		\$ 3,348.12
18 x 4	H3118-4	1	-	0089938062656	\$ 7,940.93
18 x 6	H3118-6	1	-		\$ 8,210.37
21 x 4	H3121-4	1	-		\$ 12,182.70
21 x 6	H3121-6	1	-		\$ 14,167.37
24 x 4	H3124-4	1	-		\$ 19,007.60
24 x 6	H3124-6	1	-		\$ 23,048.38
27 x 4	H3127-4	1	-		\$ 24,750.16
27 x 6	H3127-6	1	-		\$ 25,709.78
45 Degree Wye with DWV Branch GxGxDWV H					
6 x 4	H336-4	-	-	0089938062571	\$ 494.81
*8 x 4	H338-4	2	16	0089938029420	\$ 436.40
*8 x 6	H338-6	2	12	0089938029413	\$ 550.81
†10 x 4	H3310-4	1	-		\$ 1,399.27
†10 x 6	H3310-6	1	30	0089938028966	\$ 1,501.01
†12 x 4	H3312-4	1	-		\$ 1,852.98
†12 x 6	H3312-6	1	-		\$ 1,956.74
15 x 4	H3315-4	1	-		\$ 2,659.15
15 x 6	H3315-6	1	-	0089938062342	\$ 3,161.54
18 x 4	H3318-4	1	-		\$ 7,562.76
18 x 6	H3318-6	1	-	0627347980132	\$ 7,819.37
21 x 4	H3321-4	1	-		\$ 11,602.56
21 x 6	H3321-6	1	-	0627347980149	\$ 13,492.77
24 x 4	H3324-4	1	-		\$ 18,102.46
24 x 6	H3324-6	1	-		\$ 21,950.83
27 x 4	H3327-4	1	-		\$ 23,571.57
27 x 6	H3327-6	1	-		\$ 24,485.54
Double 45 Degree Wye GxGxGxG					
†4 x 4	H364-4	1	-		\$ 379.71
*6 x 4	H366-4	3	15	0089938010770	\$ 415.87
*6 x 6	H366-6	2	12	0089938007299	\$ 808.64
8 x 4	H368-4	1	-	0627347290347	\$ 830.94
8 x 6	H368-6	1	-	0627347290354	\$ 994.38

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
8 x 8	H368-8	1	-	0627347290361	\$ 1,636.95
10 x 4	H3610-4	1	-	0627347290378	\$ 2,061.61
10 x 6	H3610-6	1	-	0627347290385	\$ 2,167.58
10 x 8	H3610-8	1	-	0627347290392	\$ 3,059.39
10 x 10	H3610-10	1	-	0627347290408	\$ 3,462.99
12 x 4	H3612-4	1	-	0627347290415	\$ 2,612.36
12 x 6	H3612-6	1	-	0627347290422	\$ 2,777.90
12 x 8	H3612-8	1	-	0627347290439	\$ 3,749.24
12 x 10	H3612-10	1	-	0627347290446	\$ 4,332.69
12 x 12	H3612-12	1	-	0627347290453	\$ 4,693.61
15 x 4	H3615-4	1	-	0627347290460	\$ 3,769.05
15 x 6	H3615-6	1	-	0627347290477	\$ 4,296.83
15 x 8	H3615-8	1	-	0627347290484	\$ 4,603.75
15 x 10	H3615-10	1	-	0627347290491	\$ 5,359.97
15 x 12	H3615-12	1	-	0627347290507	\$ 6,714.93
15 x 15	H3615-15	1	-	0627347290514	\$ 7,452.46
18 x 4	H3618-4	1	-	0627347290521	\$ 7,851.78
18 x 6	H3618-6	1	-	0627347290538	\$ 8,241.95
18 x 8	H3618-8	1	-	0627347290545	\$ 9,008.02
21 x 4	H3621-4	1	-		\$ 13,712.12
21 x 6	H3621-6	1	-		\$ 16,559.33
21 x 8	H3621-8	1	-		\$ 17,851.17
24 x 4	H3624-4	1	-		\$ 21,393.79
24 x 6	H3624-6	1	-		\$ 26,939.63
24 x 8	H3624-8	1	-		\$ 28,379.67
27 x 4	H3627-4	1	-		\$ 27,857.34
27 x 6	H3627-6	1	-		\$ 30,050.36
27 x 8	H3627-8	1	-		\$ 34,452.18
30 x 4	H3630-4	1	-		\$ 35,798.26
30 x 6	H3630-6	1	-		\$ 38,441.27
30 x 8	H3630-8	1	-		\$ 44,272.14
36 x 4	H3636-4	1	-		\$ 47,611.66
36 x 6	H3636-6	1	-		\$ 50,782.56
36 x 8	H3636-8	1	-		\$ 58,881.89
Sanitary Tee (T-Y) GxGxG					
*4 x 4	H156	10	-	0089938006032	\$ 323.74
*6 x 4	H157-4	5	56	0089938005721	\$ 379.69
*6 x 6	H157	2	24	0089938005714	\$ 497.41
*8 x 4	H158-4	3	30	0089938005585	\$ 479.58
*8 x 6	H158-6	2	28	0089938005523	\$ 547.95
*8 x 8	H158	2	13	0089938005738	\$ 1,234.58
10 x 4	H1510-4	1	-		\$ 1,415.93
10 x 6	H1510-6	1	-		\$ 1,590.56
10 x 8	H1510-8	1	-		\$ 2,464.09
10 x 10	H1510	1	-		\$ 3,050.50
12 x 4	H1512-4	1	-		\$ 1,765.63
12 x 6	H1512-6	1	-		\$ 1,922.63
12 x 8	H1512-8	1	-		\$ 2,692.29
12 x 10	H1512-10	1	-		\$ 3,728.08
12 x 12	H1512	1	-		\$ 4,237.61
15 x 4	H1515-4	1	-		\$ 2,781.87
15 x 6	H1515-6	1	-	0089938066364	\$ 3,025.82
15 x 8	H1515-8	1	-		\$ 3,244.43
18 x 4	H1518-4	1	-		\$ 6,901.99
18 x 6	H1518-6	1	-		\$ 7,027.57
18 x 8	H1518-8	1	-		\$ 7,454.11
21 x 4	H1521-4	1	-		\$ 11,127.91
21 x 6	H1521-6	1	-		\$ 12,940.82
21 x 8	H1521-8	1	-		\$ 13,952.62
24 x 4	H1524-4	1	-	0089938061314	\$ 17,559.65
24 x 6	H1524-6	1	-		\$ 21,052.82
24 x 8	H1524-8	1	-		\$ 21,386.12

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
27 x 4	H1527-4	1	-	0089938061307	\$ 22,607.35
27 x 6	H1527-6	1	-		\$ 23,483.18
27 x 8	H1527-8	1	-		\$ 25,962.17
30 x 4	H1530-4	1	-		\$ 29,051.63
30 x 6	H1530-6	1	-		\$ 30,041.14
30 x 8	H1530-8	1	-		\$ 33,362.20
36 x 4	H1536-4TY	1	-		\$ 38,638.71
36 x 6	H1536-6	1	-		\$ 39,685.64
36 x 8	H1536-8	1	-		\$ 44,371.71
Sanitary Tee (T-Y) SxGxG					
*4 x 4	H174	10	-	0089938006070	\$ 338.87
*6 x 4	H177-4	5	40	0089938006094	\$ 379.69
*6 x 6	H177	2	24	0089938006087	\$ 497.41
*8 x 4	H178-4	3	15	0089938006117	\$ 479.58
*8 x 6	H178-6	2	28	0089938006124	\$ 547.95
*8 x 8	H178	2	12	0089938006100	\$ 1,296.25
10 x 4	H1710-4	1	-	0089938060072	\$ 1,628.30
10 x 6	H1710-6	1	-		\$ 1,829.18
10 x 8	H1710-8	1	-		\$ 2,833.66
10 x 10	H1710	1	-		\$ 4,695.12
12 x 4	H1712-4	1	-		\$ 2,053.68
12 x 6	H1712-6	1	-		\$ 1,922.63
12 x 8	H1712-8	1	-		\$ 3,748.86
12 x 10	H1712-10	1	-		\$ 5,813.01
12 x 12	H1712	1	-		\$ 6,585.35
15 x 4	H1715-4	1	-		\$ 3,199.17
15 x 6	H1715-6	1	-		\$ 3,513.17
15 x 8	H1715-8	1	-		\$ 3,917.71
18 x 4	H1718-4	1	-		\$ 8,340.55
18 x 6	H1718-6	1	-		\$ 8,623.53
18 x 8	H1718-8	1	-		\$ 9,009.31
21 x 4	H1721-4	1	-		\$ 12,795.78
21 x 6	H1721-6	1	-		\$ 14,880.36
21 x 8	H1721-8	1	-		\$ 16,043.86
24 x 4	H1724-4	1	-		\$ 20,191.55
24 x 6	H1724-6	1	-		\$ 24,208.29
24 x 8	H1724-8	1	-		\$ 24,591.56
27 x 4	H1727-4	1	-		\$ 25,998.44
27 x 6	H1727-6	1	-		\$ 27,006.37
27 x 8	H1727-8	1	-		\$ 29,856.51
Long Radius Sanitary Tee GxGxG					
+4 x 4	H1644	1	28	0089938028669	\$ 709.48
Sanitary Tee with DWV Branch (T-Y) GxGxDWV G					
+8 x 4	H188-4	2	14	0089938028973	\$ 515.86
+8 x 6	H188-6	2	10	0089938035650	\$ 671.46
10 x 4	H1810-4	1	-		\$ 1,603.20
10 x 6	H1810-6	1	-		\$ 1,638.71
12 x 4	H1812-4	1	-		\$ 2,062.63
12 x 6	H1812-6	1	-		\$ 2,220.66
15 x 4	H1815-4	1	-		\$ 3,213.07
15 x 6	H1815-6	1	-		\$ 3,528.41
18 x 4	H1818-4	1	-		\$ 8,377.63
18 x 6	H1818-6	1	-		\$ 8,607.52
21 x 4	H1821-4	1	-		\$ 12,852.75
21 x 6	H1821-6	1	-		\$ 14,946.64
24 x 4	H1824-4	1	-		\$ 20,281.39
24 x 6	H1824-6	1	-		\$ 24,316.02
27 x 4	H1827-4	1	-		\$ 26,115.05
27 x 6	H1827-6	1	-		\$ 27,123.83
Sanitary Tee with DWV Branch (T-Y) GxGxDWV H					
*8 x 4	H198-4	2	15	0089938028546	\$ 436.40
*8 x 6	H198-6	2	14	0089938028386	\$ 550.81

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
10 x 4	H1910-4	1	-	0089938064674	\$ 1,548.66
10 x 6	H1910-6	1	-		\$ 1,749.43
12 x 4	H1912-4	1	-	0089938064681	\$ 2,115.87
12 x 6	H1912-6	1	-		\$ 2,143.49
15 x 4	H1915-4	1	-		\$ 3,323.93
15 x 6	H1915-6	1	-		\$ 3,161.54
18 x 4	H1918-4	1	-		\$ 7,978.74
18 x 6	H1918-6	1	-		\$ 8,249.45
21 x 4	H1921-4	1	-		\$ 12,240.75
21 x 6	H1921-6	1	-		\$ 14,234.85
24 x 4	H1924-4	1	-		\$ 19,315.64
24 x 6	H1924-6	1	-		\$ 23,158.13
27 x 4	H1927-4	1	-		\$ 24,868.06
27 x 6	H1927-6	1	-		\$ 25,832.19
Tee Cross GxGxGxG					
4 x 4	H1794	1	-		\$ 436.11
6 x 4	H1796-4	1	-	0627347692394	\$ 589.94
6 x 6	H1796	1	-	0627347692387	\$ 809.92
8 x 4	H1798-4	1	-	0627347692417	\$ 989.12
8 x 6	H1798-6	1	-	0627347692424	\$ 1,222.30
8 x 8	H1798	1	-	0627347692400	\$ 1,812.67
10 x 4	H17910-4	1	-	0627347692448	\$ 2,322.55
10 x 6	H17910-6	1	-	0627347692455	\$ 2,439.33
10 x 8	H17910-8	1	-	0627347692462	\$ 3,303.57
10 x 10	H17910	1	-	0627347692431	\$ 4,009.44
12 x 4	H17912-4	1	-	0627347692486	\$ 2,597.08
12 x 6	H17912-6	1	-	0627347692493	\$ 3,013.37
12 x 8	H17912-8	1	-	0627347692509	\$ 3,490.92
12 x 10	H17912-10	1	-	0627347692516	\$ 4,095.62
12 x 12	H17912	1	-	0627347692479	\$ 4,796.52
15 x 4	H17915-4	1	-	0627347692530	\$ 4,293.09
15 x 6	H17915-6	1	-	0627347692547	\$ 4,956.99
15 x 8	H17915-8	1	-	0627347692554	\$ 5,240.53
15 x 10	H17915-10	1	-	0627347692561	\$ 5,469.14
15 x 12	H17915-12	1	-		\$ 5,909.32
15 x 15	H17915	1	-	0627347692523	\$ 7,118.70
18 x 4	H17918-4	1	-	0627347692592	\$ 9,521.76
18 x 6	H17918-6	1	-	0627347692608	\$ 10,868.18
18 x 8	H17918-8	1	-	0627347692615	\$ 11,355.24
18 x 10	H17918-10	1	-	0627347692622	\$ 13,799.55
18 x 12	H17918-12	1	-	0627347692639	\$ 15,117.58
18 x 15	H17918-15	1	-	0627347692646	\$ 17,216.57
18 x 18	H17918	1	-	0627347692585	\$ 23,321.05
21 x 4	H17921-4	1	-		\$ 13,260.98
21 x 6	H17921-6	1	-		\$ 14,483.28
21 x 8	H17921-8	1	-		\$ 16,581.40
2 Way Cleanout GxGxG					
*4	H1004	6	-	0089938027976	\$ 248.49
*6	H1006	2	21	0089938017892	\$ 1,410.98
1/4 Bend (90) GxG					
*4	H204	10	-	0089938006131	\$ 209.17
*6	H206	4	50	0089938005516	\$ 229.53
*8	H208	2	14	0089938005783	\$ 1,001.01
*10	H2010	1	9	0089938015966	\$ 1,659.22
*12	H2012	1	6	0089938015935	\$ 2,192.23
1/4 Bend (90) GxG Long Sweep					
*4	H256	6	-	0089938006179	\$ 209.15
*6	H257	4	24	0089938005790	\$ 499.73
*8	H258	2	12	0089938005806	\$ 1,000.19
†10	H2510	1	8	0627347316276	\$ 2,170.33
†12	H2512	1	6	0627347316283	\$ 3,341.31
15	H2515	1	-	0627347316290	\$ 4,048.89

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
18	H2518	1	-	0627347316306	\$ 7,632.24
21	H2521	1	-	0627347317990	\$ 14,136.28
24	H2524	1	-	0627347317419	\$ 18,901.15
27	H2527	1	-		\$ 21,482.45
30	H2530	1	-		\$ 26,939.95
36	H2536	1	-		\$ 34,471.98
Deep Socket 1/4 Bend (90) GxG					
†4	H2566	1	-		\$ 800.34
†6	H2577	1	18	0089938029314	\$ 891.33
†8	H2588	1	-		\$ 1,531.23
1/8 Bend (45) GxG					
*4	H504	8	168	0089938005592	\$ 117.73
*6	H506	6	50	0089938005561	\$ 216.12
*8	H508	4	32	0089938005820	\$ 537.00
*10	H5010	1	12	0627347316313	\$ 1,058.30
*12	H5012	1	8	0627347316320	\$ 1,643.88
15	H5015	1	-	0627347316337	\$ 3,299.76
18	H5018	1	-	0627347316344	\$ 5,885.12
21	H5021	1	-	0627347317259	\$ 10,747.96
24	H5024	1	-	0627347317600	\$ 14,673.54
27	H5027	1	-		\$ 16,884.27
30	H5030	1	-		\$ 21,697.27
36	H5036	1	-		\$ 27,772.46
Deep Socket 1/8 Bend (45) GxG					
†4	H5044	6	-	0089938029529	\$ 436.24
*6	H5066	5	25	0089938029031	\$ 451.91
†8	H5088	1	-	0089938061499	\$ 881.43
1/8 Bend (45) GxG (Extra Long Sweep Radius)					
4	H4804	1	-		\$ 584.90
6	H4806	1	-		\$ 830.23
8	H4808	1	-		\$ 2,586.46
10	H48010	1	-		\$ 4,138.36
12	H48012	1	-		\$ 7,759.36
15	H48015	1	-		\$ 9,699.34
1/12 Bend (30) GxG					
4	H1354.30	1	-		\$ 166.28
6	H1356.30	1	-		\$ 301.96
8	H1358.30	1	-		\$ 554.97
10	H13510.30	1	-		\$ 1,218.61
12	H13512.30	1	-		\$ 1,637.69
15	H13515.30	1	-		\$ 3,911.09
18	H13518.30	1	-		\$ 6,369.87
21	H13521.30	1	-		\$ 9,747.31
24	H13524.30	1	-		\$ 14,034.93
27	H13527.30	1	-		\$ 18,149.05
30	H13530.30	1	-		\$ 23,322.28
36	H13536.30	1	-		\$ 29,852.44
1/4 Bend (90) SxG					
*4	H224	10	-	0089938006148	\$ 209.17
*6	H226	4	50	0089938006155	\$ 217.88
*8	H228	2	14	0089938006162	\$ 976.18
*10	H2210	1	9	0089938015973	\$ 1,659.22
*12	H2212	1	6	0089938011166	\$ 2,192.23
1/4 Bend (90) SxG Long Sweep					
*4	H274	6	-	0089938006186	\$ 209.15
*6	H277	4	24	0089938006193	\$ 566.47
†8	H278	2	12	0089938006209	\$ 1,165.35
†10	H2710	1	8	0627347321577	\$ 2,170.33
†12	H2712	1	6	0627347321584	\$ 3,341.31
15	H2715	1	-	0627347321591	\$ 4,048.89
18	H2718	1	-	0627347321607	\$ 7,054.24
21	H2721	1	-		\$ 12,781.04

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
24	H2724	1	-		\$ 15,781.50
27	H2727	1	-		\$ 21,820.49
30	H2730	1	-	0089938059212	\$ 33,663.87
36	H2736	1	-		\$ 43,089.75
Deep Socket 1/4 Bend (90) SxG					
†4	H2744	1	-		\$ 800.34
†6	H2777	1	18		\$ 891.33
†8	H2788	1	-		\$ 1,531.23
1/8 Bend (45) SxG					
*4	H404	12	168	0089938005608	\$ 108.69
*6	H406	6	60	0089938005554	\$ 159.64
*8	H408	4	16	0089938006216	\$ 537.00
*10	H4010	1	12	0627347321614	\$ 1,058.30
*12	H4012	1	8	0627347321621	\$ 1,643.88
15	H4015	1	-	0627347321638	\$ 3,299.76
18	H4018	1	-	0627347321645	\$ 4,849.75
21	H4021	1	-		\$ 10,747.96
24	H4024	1	-	0089938061420	\$ 14,673.54
27	H4027	1	-		\$ 17,284.82
30	H4030	1	-	0089938059205	\$ 27,121.44
36	H4036	1	-	0089938061321	\$ 34,715.39
Deep Socket 1/8 Bend (45) SxG					
†4	H4044	6	-		\$ 436.20
*6	H4066	5	25	0089938029024	\$ 430.35
†8	H4088	1	-		\$ 881.35
1/8 Bend (45) SxG (Extra Long Sweep Radius)					
4	H4904	1	-		\$ 584.89
6	H4906	1	-		\$ 830.23
8	H4908	1	-	0089938062908	\$ 2,586.46
10	H49010	1	-		\$ 4,138.36
12	H49012	1	-		\$ 7,759.36
15	H49015	1	-		\$ 9,699.34
1/12 Bend (30) SxG					
4	H1344.30	1	-		\$ 169.62
6	H1346.30	1	-		\$ 308.00
8	H1348.30	1	-		\$ 566.09
10	H13410.30	1	-		\$ 1,243.00
12	H13412.30	1	-		\$ 1,670.43
15	H13415.30	1	-		\$ 3,989.33
18	H13418.30	1	-		\$ 6,497.29
21	H13421.30	1	-		\$ 9,942.25
24	H13424.30	1	-		\$ 14,315.63
27	H13427.30	1	-		\$ 18,512.07
30	H13430.30	1	-		\$ 23,788.76
36	H13436.30	1	-		\$ 30,449.47
1/16 Bend (22.5) GxG					
*4	H1704	12	-	0089938006049	\$ 156.25
*6	H1706	6	60	0089938005530	\$ 294.57
*8	H1708	3	38	0089938005776	\$ 541.30
*10	H17010	1	12	0627347316351	\$ 1,160.56
*12	H17012	1	8	0627347316368	\$ 1,559.70
15	H17015	1	-	0627347316375	\$ 3,724.87
18	H17018	1	-	0627347316382	\$ 6,066.55
21	H17021	1	-		\$ 9,283.12
24	H17024	1	-		\$ 13,366.65
27	H17027	1	-	0089938063011	\$ 16,492.49
30	H17030	1	-	0089938063875	\$ 21,193.40
36	H17036	1	-		\$ 27,127.60
Deep Socket 1/16 Bend (22.5) GxG					
†4	H17044	6	-	0089938029499	\$ 436.24
*6	H17066	4	30	0089938029000	\$ 451.91
†8	H17088	1	-		\$ 881.35

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
1/16 Bend (22.5) GxG (Extra Long Sweep Radius)					
4	H14904	1	-		\$ 584.90
6	H14906	1	-		\$ 830.23
8	H14908	1	-		\$ 2,586.46
10	H14910	1	-		\$ 4,138.36
12	H14912	1	-		\$ 7,759.36
15	H14915	1	-		\$ 9,699.34
1/32 Bend (11.25) GxG					
4	H1934	1	-	0627347317488	\$ 166.28
6	H1936	1	-	0627347317402	\$ 294.57
8	H1938	1	-		\$ 555.01
10	H19310	1	-	0627347317457	\$ 1,160.56
12	H19312	1	-		\$ 1,559.70
15	H19315	1	-	0627347317365	\$ 3,724.87
18	H19318	1	-		\$ 6,066.55
21	H19321	1	-		\$ 9,283.12
24	H19324	1	-		\$ 13,366.65
27	H19327	1	-		\$ 18,421.29
30	H19330	1	-	0089938063196	\$ 23,672.13
36	H19336	1	-		\$ 30,300.22
Cap (G)					
*4	H1604	18	-	0089938005745	\$ 106.55
*6	H1606	8	140	0089938005752	\$ 246.15
*8	H1608	8	80	0089938005769	\$ 364.94
10	H16010	1	-	0627347501016	\$ 703.13
12	H16012	1	-	0627347501023	\$ 1,106.07
15	H16015	1	-	0627347501030	\$ 1,840.25
18	H16018	1	-	0627347501047	\$ 2,768.04
21	H16021	1	-		\$ 6,473.91
24	H16024	1	-		\$ 7,477.17
27	H16027	1	-		\$ 12,544.19
30	H16030	1	-	0089938063264	\$ 16,119.81
36	H16036	1	-		\$ 20,633.29
Stop Coupling GxG					
*4	H604	8	-	0089938005837	\$ 129.74
*6	H606	4	60	0089938005844	\$ 366.72
*8	H608	4	38	0089938005868	\$ 444.73
10	H6010	1	-	0627347440841	\$ 653.07
12	H6012	1	-	0627347440858	\$ 948.02
15	H6015	1	-	0627347440865	\$ 1,961.24
18	H6018	1	-	0627347440872	\$ 4,174.42
21	H6021	1	-		\$ 7,671.83
24	H6024	1	-		\$ 11,176.67
27	H6027	1	-		\$ 12,544.19
30	H6030	1	-		\$ 16,119.81
36	H6036	1	-		\$ 21,593.83
1/16 Bend (22.5) SxG					
*4	H1714	15	-	0089938006056	\$ 149.61
*6	H1716	6	60	0089938005639	\$ 282.18
*8	H1718	4	38	0089938006063	\$ 541.30
*10	H17110	1	12	0627347321652	\$ 1,160.56
*12	H17112	1	8	0627347321669	\$ 1,559.70
15	H17115	1	-	0627347321676	\$ 3,724.87
18	H17118	1	-	0627347321683	\$ 6,066.55
21	H17121	1	-		\$ 9,283.12
24	H17124	1	-		\$ 13,366.40
27	H17127	1	-		\$ 16,492.49
30	H17130	1	-		\$ 26,491.73
36	H17136	1	-		\$ 33,909.38
Deep Socket 1/16 Bend (22.5) SxG					
*4	H17144	6	-		\$ 436.20
*6	H17166	5	30	0089938028980	\$ 451.87

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
†8	H17188	1	-		\$ 881.35
1/16 Bend (22.5) SxG (Extra Long Sweep Radius)					
4	H14904S	1	-		\$ 584.89
6	H14906S	1	-	0089938064841	\$ 830.23
8	H14908S	1	-		\$ 2,586.46
10	H14910S	1	-		\$ 4,138.36
12	H14912S	1	-		\$ 7,759.36
15	H14915S	1	-		\$ 9,699.34
1/32 Bend (11.25) SxG					
4	H1834	1	-	0627347351369	\$ 158.95
6	H1836	1	-	0627347317778	\$ 217.88
8	H1838	1	-		\$ 555.01
10	H18310	1	-		\$ 1,160.56
12	H18312	1	-	0627347317686	\$ 1,559.70
15	H18315	1	-		\$ 3,724.87
18	H18318	1	-		\$ 6,066.55
21	H18321	1	-		\$ 9,283.12
24	H18324	1	-		\$ 13,366.40
27	H18327	1	-		\$ 18,789.71
30	H18330	1	-		\$ 29,151.56
36	H18336	1	-		\$ 37,313.93
Spigot Plug (S)					
*4	H1164	24	495	0089938005622	\$ 82.87
*6	H1166	15	168	0089938005578	\$ 192.00
*8	H1168	8	80	0089938005691	\$ 339.65
10	H11610	1	-	0627347541302	\$ 651.74
12	H11612	1	-	0627347541319	\$ 776.96
15	H11615	1	-	0627347541326	\$ 1,429.33
18	H11618	1	-	0627347541333	\$ 2,242.55
21	H11621	1	-		\$ 4,782.76
24	H11624	1	-	0627347541340	\$ 7,191.47
27	H11627	1	-	0627347541937	\$ 8,751.88
30	H11630	1	-		\$ 15,647.99
36	H11636	1	-	0089938061475	\$ 20,029.39
Repair Coupling GxG					
*4	H624	8	-	0089938005875	\$ 129.74
*6	H626	4	60	0089938005882	\$ 259.88
*8	H628	4	38	0089938005899	\$ 426.88
10	H6210	1	-	0627347430729	\$ 653.07
12	H6212	1	-	0627347430736	\$ 948.02
15	H6215	1	-	0627347430743	\$ 1,961.24
18	H6218	1	-	0627347430125	\$ 4,174.42
21	H6221	1	-		\$ 7,671.97
24	H6224	1	-		\$ 11,176.67
27	H6227	1	-	0627347431047	\$ 12,544.19
30	H6230	1	-		\$ 16,119.81
36	H6236	1	-		\$ 21,593.83
Concentric Increaser Coupling GxG					
*6 x 4	H606-4	4	-	0089938005851	\$ 248.58
*8 x 4	H608-4	4	-	0089938006223	\$ 475.72
*8 x 6	H608-6	4	-	0089938006230	\$ 492.77
10 x 4	H6010-4	1	-	0627347583173	\$ 893.80
10 x 6	H6010-6	1	-	0627347583180	\$ 1,058.30
10 x 8	H6010-8	1	-	0627347583197	\$ 1,227.66
12 x 4	H6012-4	1	-	0627347583203	\$ 1,352.18
12 x 6	H6012-6	1	-	0627347583210	\$ 2,304.50
12 x 8	H6012-8	1	-	0627347583227	\$ 1,637.42
12 x 10	H6012-10	1	-	0627347583234	\$ 1,897.99
15 x 4	H6015-4	1	-	0627347583241	\$ 2,271.21
15 x 6	H6015-6	1	-	0627347583258	\$ 2,943.57
15 x 8	H6015-8	1	-	0627347583265	\$ 2,498.85
15 x 10	H6015-10	1	-	0627347583272	\$ 2,754.18

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
15 x 12	H6015-12	1	-	0627347583289	\$ 2,994.88
18 x 4	H6018-4	1	-	0627347583296	\$ 3,002.78
18 x 6	H6018-6	1	-	0627347583302	\$ 3,054.91
18 x 8	H6018-8	1	-	0627347583319	\$ 3,099.89
18 x 10	H6018-10	1	-	0627347583326	\$ 3,208.83
18 x 12	H6018-12	1	-	0627347583333	\$ 3,277.35
18 x 15	H6018-15	1	-	0627347583340	\$ 3,413.40
21 x 4	H6021-4	1	-		\$ 4,670.89
21 x 6	H6021-6	1	-		\$ 4,719.41
21 x 8	H6021-8	1	-		\$ 4,786.35
21 x 10	H6021-10	1	-		\$ 4,847.54
21 x 12	H6021-12	1	-		\$ 5,101.33
21 x 15	H6021-15	1	-		\$ 5,892.54
21 x 18	H6021-18	1	-		\$ 6,348.99
24 x 4	H6024-4	1	-		\$ 9,734.27
24 x 6	H6024-6	1	-		\$ 9,830.74
24 x 8	H6024-8	1	-		\$ 9,943.84
24 x 10	H6024-10	1	-		\$ 9,994.86
24 x 12	H6024-12	1	-		\$ 10,305.45
24 x 15	H6024-15	1	-		\$ 10,562.07
24 x 18	H6024-18	1	-		\$ 11,129.20
24 x 21	H6024-21	1	-		\$ 12,070.38
27 x 4	H6027-4	1	-		\$ 10,219.97
27 x 6	H6027-6	1	-		\$ 10,321.27
27 x 8	H6027-8	1	-		\$ 10,439.97
27 x 10	H6027-10	1	-		\$ 10,493.54
27 x 12	H6027-12	1	-		\$ 10,819.62
27 x 15	H6027-15	1	-		\$ 11,089.04
27 x 18	H6027-18	1	-		\$ 11,684.40
27 x 21	H6027-21	1	-		\$ 12,673.88
27 x 24	H6027-24	1	-		\$ 14,384.03
30 x 4	H6030-4	1	-		\$ 12,732.21
30 x 6	H6030-6	1	-		\$ 12,789.84
30 x 8	H6030-8	1	-		\$ 16,371.00
30 x 10	H6030-10	1	-		\$ 20,954.85
30 x 12	H6030-12	1	-		\$ 26,822.21
30 x 15	H6030-15	1	-		\$ 34,332.42
30 x 18	H6030-18	1	-		\$ 43,945.53
30 x 21	H6030-21	1	-		\$ 56,250.21
30 x 24	H6030-24	1	-		\$ 72,000.29
30 x 27	H6030-27	1	-		\$ 92,160.35
36 x 4	H6036-4	1	-		\$ 16,297.17
36 x 6	H6036-6	1	-		\$ 16,371.00
36 x 8	H6036-8	1	-		\$ 20,954.85
36 x 10	H6036-10	1	-		\$ 26,822.21
36 x 12	H6036-12	1	-		\$ 34,332.42
36 x 15	H6036-15	1	-		\$ 43,945.53
36 x 18	H6036-18	1	-		\$ 56,250.21
36 x 21	H6036-21	1	-		\$ 72,000.29
36 x 24	H6036-24	1	-		\$ 92,160.35
36 x 27	H6036-27	1	-		\$ 117,965.26
36 x 30	H6036-30	1	-		\$ 150,995.50
Controlled Settlement Joint GxG					
4 x 4	H6004	15	-	0627347293164	\$ 478.04
6 x 6	H6006	6	-	0627347293171	\$ 610.54
8 x 8	H6008	1	-		\$ 1,045.63
Concentric Increaser Bushing SxG					
*6 x 4	H1216	5	-	0089938005707	\$ 224.06
*8 x 4	H1219	5	-	0089938005967	\$ 428.21
*8 x 6	H1220	5	-	0089938005974	\$ 449.47
10 x 4	H1210-4	1	-	0627347591550	\$ 892.88
10 x 6	H1210-6	1	-	0627347591567	\$ 1,058.30

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
10 x 8	H1210-8	1	-	0627347591574	\$ 1,227.66
12 x 4	H1212-4	1	-	0627347591581	\$ 1,352.18
12 x 6	H1212-6	1	-	0627347591598	\$ 1,421.50
12 x 8	H1212-8	1	-	0627347591604	\$ 1,637.42
12 x 10	H1212-10	1	-	0627347591611	\$ 1,897.99
15 x 4	H1215-4	1	-	0627347591628	\$ 2,271.21
15 x 6	H1215-6	1	-	0627347591635	\$ 2,304.50
15 x 8	H1215-8	1	-	0627347591642	\$ 2,498.87
15 x 10	H1215-10	1	-	0627347591659	\$ 2,754.18
15 x 12	H1215-12	1	-	0627347591666	\$ 2,994.88
18 x 4	H1218-4	1	-	0627347591673	\$ 2,805.56
18 x 6	H1218-6	1	-	0627347591680	\$ 3,107.31
18 x 8	H1218-8	1	-	0627347591697	\$ 3,183.00
18 x 10	H1218-10	1	-	0627347591703	\$ 3,227.71
18 x 12	H1218-12	1	-	0627347591710	\$ 3,273.26
18 x 15	H1218-15	1	-	0627347591727	\$ 3,300.27
21 x 4	H1221-4	1	-		\$ 3,878.53
21 x 6	H1221-6	1	-		\$ 4,244.81
21 x 8	H1221-8	1	-		\$ 4,270.35
21 x 10	H1221-10	1	-		\$ 4,321.09
21 x 12	H1221-12	1	-		\$ 4,424.47
21 x 15	H1221-15	1	-		\$ 4,594.99
21 x 18	H1221-18	1	-		\$ 4,982.35
24 x 4	H1224-4	1	-	0089938063592	\$ 8,606.49
24 x 6	H1224-6	1	-		\$ 8,708.57
24 x 8	H1224-8	1	-		\$ 9,140.83
24 x 10	H1224-10	1	-		\$ 9,023.12
24 x 12	H1224-12	1	-	0089938063585	\$ 9,140.23
24 x 15	H1224-15	1	-		\$ 9,400.50
24 x 18	H1224-18	1	-		\$ 9,811.08
24 x 21	H1224-21	1	-		\$ 11,531.65
27 x 4	H1227-4	1	-		\$ 9,035.90
27 x 6	H1227-6	1	-		\$ 9,143.04
27 x 8	H1227-8	1	-		\$ 9,257.28
27 x 10	H1227-10	1	-		\$ 9,473.39
27 x 12	H1227-12	1	-		\$ 9,596.21
27 x 15	H1227-15	1	-		\$ 9,869.51
27 x 18	H1227-18	1	-		\$ 10,300.56
27 x 21	H1227-21	1	-		\$ 12,106.94
27 x 24	H1227-24	1	-		\$ 14,033.17
30 x 4	H1230-4	1	-		\$ 11,194.54
30 x 6	H1230-6	1	-		\$ 11,278.69
30 x 8	H1230-8	1	-		\$ 14,436.71
30 x 10	H1230-10	1	-		\$ 18,479.02
30 x 12	H1230-12	1	-		\$ 23,653.09
30 x 15	H1230-15	1	-		\$ 30,275.92
30 x 18	H1230-18	1	-		\$ 38,753.23
30 x 21	H1230-21	1	-		\$ 49,604.11
30 x 24	H1230-24	1	-		\$ 63,493.25
30 x 27	H1230-27	1	-		\$ 81,271.38
36 x 4	H1236-4	1	-		\$ 14,329.01
36 x 6	H1236-6	1	-		\$ 14,436.71
36 x 8	H1236-8	1	-		\$ 18,479.02
36 x 10	H1236-10	1	-		\$ 23,653.09
36 x 12	H1236-12	1	-		\$ 30,275.92
36 x 15	H1236-15	1	-		\$ 38,753.23
36 x 18	H1236-18	1	-		\$ 49,604.11
36 x 21	H1236-21	1	-		\$ 63,493.25
36 x 24	H1236-24	1	-		\$ 81,842.01
36 x 27	H1236-27	1	-		\$ 104,027.40
36 x 30	H1236-30	1	-		\$ 133,155.05
Controlled Settlement Joint SxG					

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
4 x 4	H6304	20	-	0089938061857	\$ 436.07
6 x 6	H6306	7	-	0089938061864	\$ 592.36
8 x 8	H6308	1	-	0089938065213	\$ 1,014.31
Eccentric Increaser Coupling GxG					
*6 x 4	H616-4	6	-	0089938029215	\$ 248.58
8 x 4	H618-4	1	-		\$ 475.72
8 x 6	H618-6	1	-		\$ 536.20
10 x 4	H6110-4	1	-		\$ 916.21
10 x 6	H6110-6	1	-		\$ 1,084.76
10 x 8	H6110-8	1	-		\$ 1,258.37
12 x 4	H6112-4	1	-	0089938064414	\$ 1,386.06
12 x 6	H6112-6	1	-	0089938061932	\$ 2,304.50
12 x 8	H6112-8	1	-		\$ 1,678.47
12 x 10	H6112-10	1	-		\$ 1,945.41
15 x 4	H6115-4	1	-		\$ 2,328.13
15 x 6	H6115-6	1	-		\$ 2,943.57
15 x 8	H6115-8	1	-		\$ 2,561.44
15 x 10	H6115-10	1	-		\$ 2,823.00
15 x 12	H6115-12	1	-		\$ 3,069.70
18 x 4	H6118-4	1	-		\$ 3,146.47
18 x 6	H6118-6	1	-		\$ 3,184.97
18 x 8	H6118-8	1	-		\$ 3,262.42
18 x 10	H6118-10	1	-		\$ 3,308.44
18 x 12	H6118-12	1	-		\$ 3,355.06
18 x 15	H6118-15	1	-		\$ 3,413.40
21 x 4	H6121-4	1	-		\$ 4,670.89
21 x 6	H6121-6	1	-		\$ 4,719.41
21 x 8	H6121-8	1	-		\$ 4,786.35
21 x 10	H6121-10	1	-		\$ 4,847.54
21 x 12	H6121-12	1	-		\$ 5,101.33
21 x 15	H6121-15	1	-		\$ 5,892.54
21 x 18	H6121-18	1	-		\$ 6,348.99
24 x 4	H6124-4	1	-		\$ 9,734.27
24 x 6	H6124-6	1	-		\$ 9,830.74
24 x 8	H6124-8	1	-		\$ 9,943.84
24 x 10	H6124-10	1	-		\$ 9,994.86
24 x 12	H6124-12	1	-		\$ 10,305.45
24 x 15	H6124-15	1	-		\$ 10,562.07
24 x 18	H6124-18	1	-		\$ 11,129.20
24 x 21	H6124-21	1	-		\$ 12,070.38
27 x 4	H6127-4	1	-		\$ 10,219.97
27 x 6	H6127-6	1	-		\$ 10,321.27
27 x 8	H6127-8	1	-		\$ 10,439.97
27 x 10	H6127-10	1	-		\$ 10,493.54
27 x 12	H6127-12	1	-		\$ 10,819.62
27 x 15	H6127-15	1	-		\$ 11,089.04
27 x 18	H6127-18	1	-		\$ 11,684.40
27 x 21	H6127-21	1	-		\$ 12,673.88
27 x 24	H6127-24	1	-		\$ 14,384.03
Gasketed C900 Adapter Coupling GxG (Gasket SDR26 Sewer H					
4 x 4	H7204	1	-	0627347441312	\$ 345.70
6 x 6	H7206	1	-	0089938049572	\$ 416.10
8 x 8	H7208	1	-	0627347441305	\$ 1,338.50
10 x 10	H7210	1	-		\$ 1,639.76
12 x 12	H7212	1	-		\$ 1,964.26
15 x 16	H7215	1	-	0089938060522	\$ 5,449.23
18 x 18	H7218	1	-		\$ 6,265.74
21 x 20	H7221	1	-		\$ 8,631.34
24 x 24	H7224	1	-		\$ 8,872.80
Gasketed C900 Adapter Bushing SxG (Chamfer SDR26 Sewer S					
4 x 4	H7404	1	-		\$ 345.70
6 x 6	H7406	1	-	0627347481059	\$ 416.10

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
8 x 8	H7408	1	-	0627347481035	\$ 1,145.66
10 x 10	H7410	1	-		\$ 1,639.76
12 x 12	H7412	1	-		\$ 1,964.26
15 x 16	H7415	1	-		\$ 5,367.51
18 x 18	H7418	1	-	0627347481097	\$ 6,265.74
21 x 20	H7421	1	-		\$ 8,501.87
24 x 24	H7424	1	-	0627347978443	\$ 8,872.80
Eccentric Increaser Bushing SxG					
*6 x 4	H1306-4	10	-	0089938029147	\$ 224.06
8 x 4	H1308-4	1	-	0089938063097	\$ 428.21
8 x 6	H1308-6	1	-	0089938039481	\$ 449.47
10 x 4	H13010-4	1	-		\$ 892.88
10 x 6	H13010-6	1	-		\$ 1,058.30
10 x 8	H13010-8	1	-		\$ 1,227.66
12 x 4	H13012-4	1	-	0089938064407	\$ 1,352.18
12 x 6	H13012-6	1	-		\$ 1,421.50
12 x 8	H13012-8	1	-		\$ 1,637.42
12 x 10	H13012-10	1	-		\$ 1,897.99
15 x 4	H13015-4	1	-		\$ 2,271.21
15 x 6	H13015-6	1	-		\$ 2,304.50
15 x 8	H13015-8	1	-		\$ 2,498.87
15 x 10	H13015-10	1	-		\$ 2,754.18
15 x 12	H13015-12	1	-		\$ 2,994.88
18 x 4	H13018-4	1	-		\$ 2,805.56
18 x 6	H13018-6	1	-	0089938061345	\$ 3,107.31
18 x 8	H13018-8	1	-		\$ 3,183.00
18 x 10	H13018-10	1	-		\$ 3,227.71
18 x 12	H13018-12	1	-	0089938061383	\$ 3,273.26
18 x 15	H13018-15	1	-	0089938061406	\$ 3,300.27
21 x 4	H13021-4	1	-		\$ 3,878.53
21 x 6	H13021-6	1	-		\$ 4,244.81
21 x 8	H13021-8	1	-		\$ 4,270.35
21 x 10	H13021-10	1	-		\$ 4,321.09
21 x 12	H13021-12	1	-		\$ 4,424.47
21 x 15	H13021-15	1	-		\$ 4,594.99
21 x 18	H13021-18	1	-		\$ 4,982.35
24 x 4	H13024-4	1	-		\$ 8,606.49
24 x 6	H13024-6	1	-		\$ 8,708.57
24 x 8	H13024-8	1	-		\$ 9,140.83
24 x 10	H13024-10	1	-		\$ 9,023.12
24 x 12	H13024-12	1	-	0089938061390	\$ 9,140.23
24 x 15	H13024-15	1	-		\$ 9,400.50
24 x 18	H13024-18	1	-		\$ 9,811.08
24 x 21	H13024-21	1	-		\$ 11,531.65
27 x 4	H13027-4	1	-		\$ 9,035.90
27 x 6	H13027-6	1	-		\$ 9,143.04
27 x 8	H13027-8	1	-		\$ 9,257.28
27 x 10	H13027-10	1	-		\$ 9,473.39
27 x 12	H13027-12	1	-		\$ 9,596.21
27 x 15	H13027-15	1	-		\$ 9,869.51
27 x 18	H13027-18	1	-		\$ 10,300.56
27 x 21	H13027-21	1	-		\$ 12,106.94
27 x 24	H13027-24	1	-		\$ 14,033.17
Manhole Adapter (G) Sand Finish (no pipe stop)					
4 x 4	H9904	1	-	0627347751275	\$ 135.91
6 x 6	H9906	1	-	0627347751282	\$ 253.04
8 x 8	H9908	1	-	0627347751299	\$ 279.68
10 x 10	H9910	1	-	0627347751305	\$ 523.51
12 x 12	H9912	1	-	0627347751312	\$ 767.51
15 x 15	H9915	1	-	0627347751329	\$ 982.17
18 x 18	H9918	1	-	0627347751336	\$ 2,130.30
21 x 21	H9921	1	-		\$ 3,356.54

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
24 x 24	H9924	1	-		\$ 5,589.55
27 x 27	H9927	1	-		\$ 6,978.05
30 x 30	H9930	1	-		\$ 8,931.59
36 x 36	H9936	1	-		\$ 11,432.43
Gasketed C900 Adapter Bushing SxG (C900 DR25 Spigot x Gasket)					
4 x 4	H9004	1	-		\$ 345.70
6 x 6	H9006	1	-		\$ 416.10
8 x 8	H9008	1	-	0089938063301	\$ 1,338.50
10 x 10	H90010	1	-		\$ 1,639.76
12 x 12	H90012	1	-		\$ 1,964.26
16 x 15	H90015	1	-		\$ 5,236.79
18 x 18	H90018	1	-		\$ 6,265.74
20 x 21	H90021	1	-		\$ 8,294.84
24 x 24	H90024	1	-		\$ 8,872.80
Gasketed Sewer Adapter HxG (Solvent Sewer Hub x Gasket Sewer)					
*4 x 4	H644	6	-	0089938029222	\$ 107.52
*6 x 4	H646-4	4	-	0089938029390	\$ 152.27
*6 x 6	H646	4	-	0089938029444	\$ 196.95
*8 x 8	H648	4	-	0089938029376	\$ 430.96
Gasketed DWV Adapter Coupling GxG (SDR26 Gasket Sewer Hub)					
*4 x 4	H657	6	-	0089938027938	\$ 198.12
*6 x 4	H658	4	-	0089938029178	\$ 265.78
*6 x 6	H659	3	-	0089938029185	\$ 290.86
8 x 8	H6508	1	-		\$ 694.32
10 x 10	H6510	1	-		\$ 960.91
12 x 12	H6512	1	-		\$ 1,414.61
Solvent Sewer to DWV Adapter Coupling HxG (SDR26 Solvent Sewer Hub x Gasket Sewer)					
*4 x 4	H954	6	-	0089938029338	\$ 176.53
*6 x 4	H956-4	10	-	0089938029352	\$ 226.31
*6 x 6	H956	4	-	0089938029437	\$ 269.13
8 x 8	H958	1	-		\$ 647.74
10 x 10	H9510	1	-		\$ 1,102.65
12 x 12	H9512	1	-		\$ 1,613.56
Solvent DWV Adapter Bushing SxH (SDR26 Chamfer Sewer Spigot x Gasket Sewer)					
4 x 4	H944	1	-		\$ 133.35
6 x 4	H946-4	1	-	0089938061284	\$ 204.30
6 x 6	H946	1	-		\$ 215.05
8 x 8	H948	1	-	0089938062359	\$ 506.02
10 x 10	H9410	1	-		\$ 864.73
12 x 12	H9412	1	-	0089938061352	\$ 1,273.00
Temporary Plug Polyethylene (S)					
*4	G1184	36	-	0089938009781	\$ 26.08
*6	G1186	40	-	0089938009798	\$ 38.74
8	G1188	8	-	0089938066319	\$ 79.93
In-Line Backwater Valve GxG (SDR 35)					
+4	G0104	1	-	0089938059441	\$ 756.48
+6	G0106	1	-	0089938059458	\$ 1,633.73
8 x 8	L0108	1	-	0627347890578	\$ 5,365.20
10 x 10	L0110	1	-	0627347890608	\$ 6,757.83
12 x 12	L0112	1	-	0627347890622	\$ 9,031.08
Skirt Gasket for Saddle Tee					
4" Inlet	G5004	6	-	0089938015294	\$ 49.25
6" Inlet	G5006	4	-	0089938015317	\$ 64.54
Gasketed Sewer Adapter SxG (Solvent Sewer Spigot x Gasket Sewer)					
*4 x 4	H904	6	-	0089938029246	\$ 114.78
*6 x 6	H906	4	-	0627347913086	\$ 191.35
8 x 8	H908	1	-		\$ 405.94
10 x 10	H9010	1	-		\$ 481.81
12 x 12	H9012	1	-		\$ 721.38
15 x 15	H9015	1	-		\$ 1,089.33
18 x 18	H9018	1	-		\$ 2,706.54
21 x 21	H9021	1	-		\$ 2,867.91

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
24 x 24	H9024	1	-		\$ 5,184.22
27 x 27	H9027	1	-		\$ 6,040.89
Gasketed DWV Adapter Bushing SxDWV G (SDR26 Chamfer Se					
*4 x 4	H1213	8	-	0089938029055	\$ 183.47
*6 x 4	H1214	5	-	0089938029062	\$ 250.97
*6 x 6	H1215	4	-	0089938029468	\$ 275.92
8 x 8	H9208	1	-		\$ 676.92
10 x 10	H9210	1	-	0089938061963	\$ 936.86
12 x 12	H9212	1	-		\$ 1,379.09
Solvent Weld Sewer Adapter SxH (Chamfer Sewer Spigot x So					
4 x 4	H964	1	-		\$ 185.58
6 x 6	H966	1	-		\$ 209.50
8 x 8	H968	1	-		\$ 446.58
DWV Adapter Sleeve DWV SxG (Solvent DWV Spigot x SDR26					
*4 x 4	H1208	4	-	0089938029239	\$ 143.92
*6 x 6	H1209	4	-	0627347480502	\$ 275.44
8 x 8	H12008	1	-		\$ 716.08
10 x 10	H12010	1	-		\$ 960.91
12 x 12	H12012	1	-	0089938063684	\$ 1,414.61
Vertical Riser Adapter SxS					
*4 x 4	G984	9	-	0089938001099	\$ 130.52
*6 x 6	G986	4	-	0089938001105	\$ 226.31
*8 x 8	G988	4	-	0089938001112	\$ 506.44
Terminal Backwater Valve G (SDR 35)					
4	L0204	1	-	0627347890837	\$ 646.52
6	L0206	1	-	0627347890868	\$ 975.62
8	L0208	1	-	0627347890912	\$ 1,542.15
10	L0210	1	-	0627347890950	\$ 1,783.89
12	L0212	1	-	0627347890998	\$ 1,933.75
Stainless Steel Clamp (Standard) 9/16" Width					
6-8	100-140-9	1	-	0089938059243	\$ 57.64
10-12	100-230-9	1	-	0089938059250	\$ 79.54
Skirt Gasket for Saddle Wye					
4" Inlet	G5054	6	-	0089938015300	\$ 54.99
6" Inlet	G5056	4	-	0089938015324	\$ 73.87
Saddle Tee with Stainless Steel Clamps (Gasket Skirt x Gasket					
*6 x 4	H2106-4R	5	-	0089938055177	\$ 174.25
*8 x 4	H2108-4R	6	-	0089938055191	\$ 218.94
*8 x 6	H2108-6R	3	-	0089938055085	\$ 250.75
*10 x 4	H2110-4R	5	-	0089938055214	\$ 387.00
*10 x 6	H2110-6R	4	-	0089938055108	\$ 462.08
10 x 8	H2110-8	1	-	0089938062519	\$ 1,083.59
*12 x 4	H2112-4R	6	-	0089938055122	\$ 480.06
*12 x 6	H2112-6R	5	-	0089938055238	\$ 539.84
12 x 8	H2112-8	1	-	0089938065572	\$ 1,258.87
12 x 10	H2112-10	1	-		\$ 1,577.62
15 x 4	H2115-4	1	-		\$ 881.59
15 x 6	H2115-6	1	-		\$ 1,040.93
15 x 8	H2115-8	1	-		\$ 1,290.73
15 x 10	H2115-10	1	-		\$ 1,836.93
15 x 12	H2115-12	1	-		\$ 2,007.79
18 x 4	H2118-4	1	-		\$ 1,202.26
18 x 6	H2118-6	1	-		\$ 1,324.75
18 x 8	H2118-8	1	-		\$ 1,714.01
18 x 10	H2118-10	1	-		\$ 1,902.03
18 x 12	H2118-12	1	-		\$ 2,719.08
18 x 15	H2118-15	1	-		\$ 2,968.29
21 x 4	H2121-4	1	-	0089938063080	\$ 1,268.65
21 x 6	H2121-6	1	-	0089938062458	\$ 1,367.22
21 x 8	H2121-8	1	-		\$ 1,799.69
21 x 10	H2121-10	1	-		\$ 1,997.14
21 x 12	H2121-12	1	-		\$ 2,854.96

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
21 x 15	H2121-15	1	-		\$ 3,116.72
21 x 18	H2121-18	1	-		\$ 4,406.51
24 x 4	H2124-4	1	-		\$ 1,332.04
24 x 6	H2124-6	1	-	0089938062854	\$ 1,435.58
24 x 8	H2124-8	1	-	0089938063400	\$ 1,889.71
24 x 10	H2124-10	1	-		\$ 2,097.02
24 x 12	H2124-12	1	-		\$ 2,997.77
24 x 15	H2124-15	1	-		\$ 3,272.60
24 x 18	H2124-18	1	-		\$ 4,631.40
24 x 21	H2124-21	1	-		\$ 5,214.16
27 x 4	H2127-4	1	-		\$ 1,398.65
27 x 6	H2127-6	1	-		\$ 1,507.37
27 x 8	H2127-8	1	-		\$ 1,984.12
27 x 10	H2127-10	1	-		\$ 2,201.90
27 x 12	H2127-12	1	-		\$ 3,147.64
27 x 15	H2127-15	1	-		\$ 3,436.22
27 x 18	H2127-18	1	-		\$ 4,862.90
27 x 21	H2127-21	1	-		\$ 5,474.97
27 x 24	H2127-24	1	-		\$ 5,747.76
30 x 4	H2130-4	1	-		\$ 1,615.46
30 x 6	H2130-6	1	-		\$ 1,738.71
Saddle Tee with Stainless Steel Clamps (Short Gasket Skirt x Gasket)					
*6 x 4	H4106-4R	5		0089938055184	\$ 191.66
*8 x 4	H4108-4R	6		0089938055207	\$ 240.78
*8 x 6	H4108-6R	3		0089938055092	\$ 275.77
*10 x 4	H4110-4R	5		0089938055221	\$ 425.70
*10 x 6	H4110-6R	4		0089938055115	\$ 508.28
*12 x 4	H4112-4R	6		0089938055139	\$ 528.09
*12 x 6	H4112-6R	5		0089938055245	\$ 593.79
Reducing Tee Vertical Riser Kit					
8 x 4	HDB108-4	1	-	0089938029536	\$ 2,004.26
8 x 6	HDB108-6	1	-	0089938029628	\$ 2,223.36
Reducing Sanitary Tee (T-Y) Vertical Riser Kit					
8 x 4	HDB158-4	1	-	0089938029543	\$ 2,025.26
8 x 6	HDB158-6	1	-	0089938029611	\$ 2,270.33
Saddle Wye with Stainless Steel Clamps (Gasket Skirt x Gasket)					
*6 x 4	H2306-4R	4	-	0089938055252	\$ 209.09
*8 x 4	H2308-4R	4	-	0089938055276	\$ 262.76
*8 x 6	H2308-6R	3	-	0089938055290	\$ 368.94
*10 x 4	H2310-4R	3	-	0089938055306	\$ 434.13
*10 x 6	H2310-6R	4	-	0089938055146	\$ 465.91
10 x 8	H2310-8	1			\$ 1,322.55
*12 x 4	H2312-4R	4	-	0089938055320	\$ 483.85
*12 x 6	H2312-6R	4	-	0089938055153	\$ 543.39
12 x 8	H2312-8	1	-		\$ 1,848.34
12 x 10	H2312-10	1	-		\$ 2,230.89
15 x 4	H2315-4	1	-		\$ 988.77
15 x 6	H2315-6	1	-		\$ 1,127.94
15 x 8	H2315-8	1	-		\$ 2,278.67
15 x 10	H2315-10	1	-		\$ 2,549.51
15 x 12	H2315-12	1	-		\$ 3,123.23
18 x 4	H2318-4	1	-	0089938061239	\$ 1,352.54
18 x 6	H2318-6	1	-		\$ 1,490.34
18 x 8	H2318-8	1	-		\$ 2,533.62
18 x 10	H2318-10	1	-		\$ 2,868.12
18 x 12	H2318-12	1	-		\$ 3,585.32
18 x 15	H2318-15	1	-		\$ 4,477.59
21 x 4	H2321-4	1	-		\$ 1,427.23
21 x 6	H2321-6	1	-		\$ 1,538.13
21 x 8	H2321-8	1	-		\$ 2,788.58
21 x 10	H2321-10	1	-		\$ 3,441.86
21 x 12	H2321-12	1	-		\$ 4,302.33

Section H

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
21 x 15	H2321-15	1	-		\$ 6,437.54
21 x 18	H2321-18	1	-		\$ 9,656.35
24 x 4	H2324-4	1	-		\$ 1,498.62
24 x 6	H2324-6	1	-		\$ 1,615.03
24 x 8	H2324-8	1	-		\$ 2,928.01
24 x 10	H2324-10	1	-		\$ 3,508.29
24 x 12	H2324-12	1	-		\$ 5,242.45
24 x 15	H2324-15	1	-		\$ 7,871.64
24 x 18	H2324-18	1	-		\$ 10,644.20
24 x 21	H2324-21	1	-		\$ 15,950.37
27 x 4	H2327-4	1	-		\$ 1,573.49
27 x 6	H2327-6	1	-		\$ 1,695.76
27 x 8	H2327-8	1	-		\$ 3,074.39
27 x 10	H2327-10	1	-		\$ 3,683.75
27 x 12	H2327-12	1	-		\$ 5,504.64
27 x 15	H2327-15	1	-		\$ 8,265.20
27 x 18	H2327-18	1	-		\$ 11,176.39
27 x 21	H2327-21	1	-		\$ 16,748.27
27 x 24	H2327-24	1	-		\$ 19,847.64
30 x 4	H2330-4	1	-		\$ 1,817.44
30 x 6	H2330-6	1	-		\$ 1,956.01
Saddle Wye with Stainless Steel Clamps (Short Gasket Skirt x G					
*6 x 4	H4306-4R	4	-	0089938055269	\$ 234.72
*8 x 4	H4308-4R	4	-	0089938055283	\$ 280.86
*8 x 6	H4308-6R	3	-	0089938056761	\$ 330.94
*10 x 4	H4310-4R	3	-	0089938055313	\$ 651.27
*10 x 6	H4310-6R	4	-	0089938056778	\$ 698.93
*12 x 4	H4312-4R	4	-	0089938055337	\$ 725.76
*12 x 6	H4312-6R	4	-	0089938055160	\$ 815.12
Reducing 45 Degree Wye Vertical Riser Kit					
8 x 4	HDB308-4	1	-	0089938029550	\$ 2,081.90
8 x 6	HDB308-6	1	-	0089938029604	\$ 2,410.27

Section G&L

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
Straight Tee GxGxG					
*4 x 4	G104	12	-	0089938000023	\$ 99.31
*6 x 4	G106-4	4	54	0089938000054	\$ 208.04
*6 x 6	G106	4	50	0089938000047	\$ 212.66
*8 x 4	G108-4	2	30	0089938000078	\$ 321.37
*8 x 5	G108-5	2	30	0089938015560	\$ 399.27
*8 x 6	G108-6	2	30	0089938000085	\$ 332.51
*8 x 8	G108	2	13	0089938000061	\$ 471.88
*10 x 4	G1010-4	2	12	0089938010909	\$ 1,044.16
*10 x 5	G1010-5	1	11	0089938007220	\$ 1,052.84
*10 x 6	G1010-6	1	11	0089938010138	\$ 1,061.79
*10 x 8	G1010-8	1	10	0089938010428	\$ 1,680.18
*10 x 10	G1010	1	10	0089938007169	\$ 1,724.83
*12 x 4	G1012-4	1	8	0089938010718	\$ 1,276.71
*12 x 5	G1012-5	1	8	0089938007237	\$ 1,311.03
*12 x 6	G1012-6	1	8	0089938010237	\$ 1,345.57
*12 x 8	G1012-8	1	7	0089938010527	\$ 1,846.65
*12 x 10	G1012-10	1	7	0089938010817	\$ 2,165.22
*12 x 12	G1012	1	6	0089938010404	\$ 2,478.39
15 x 4	L1015-4	1	-	0627347170311	\$ 2,072.60
15 x 6	L1015-6	1	-	0627347170335	\$ 2,232.26
15 x 8	L1015-8	1	-	0627347170342	\$ 2,403.31
15 x 10	L1015-10	1	-	0627347170359	\$ 2,675.49
15 x 12	L1015-12	1	-	0627347170366	\$ 3,157.16
15 x 15	L1015	1	-	0627347170373	\$ 4,100.53
18 x 4	L1018-4	1	-	0627347170403	\$ 5,230.46
18 x 6	L1018-6	1	-	0627347170427	\$ 5,407.72
18 x 8	L1018-8	1	-	0627347170434	\$ 5,649.88
18 x 10	L1018-10	1	-	0627347170441	\$ 5,867.29
18 x 12	L1018-12	1	-	0627347170458	\$ 6,027.73
18 x 15	L1018-15	1	-	0627347170465	\$ 6,419.39
18 x 18	L1018	1	-	0627347170489	\$ 6,778.95
21 x 4	L1021-4	1	-	0627347170533	\$ 7,357.90
21 x 6	L1021-6	1	-	0627347170557	\$ 7,892.94
21 x 8	L1021-8	1	-	0627347170564	\$ 8,478.34
21 x 10	L1021-10	1	-	0627347170571	\$ 9,109.81
21 x 12	L1021-12	1	-	0627347170588	\$ 9,764.47
21 x 15	L1021-15	1	-	0627347170595	\$ 10,898.47
21 x 18	L1021-18	1	-	0627347170601	\$ 12,366.95
21 x 21	L1021	1	-	0627347170625	\$ 16,392.23
24 x 4	L1024-4	1	-	0627347170632	\$ 11,609.90
24 x 6	L1024-6	1	-	0627347170656	\$ 14,077.73
24 x 8	L1024-8	1	-	0627347170663	\$ 14,300.64
24 x 10	L1024-10	1	-	0627347170670	\$ 14,932.62
24 x 12	L1024-12	1	-	0627347170687	\$ 15,205.36
24 x 15	L1024-15	1	-	0627347170694	\$ 15,801.26
24 x 18	L1024-18	1	-	0627347170700	\$ 21,866.61
24 x 21	L1024-21	1	-	0627347170717	\$ 23,656.53
24 x 24	L1024	1	-	0627347170724	\$ 29,067.81
27 x 4	L1027-4	1	-	0627347170762	\$ 15,189.33
27 x 6	L1027-6	1	-	0627347170786	\$ 15,280.19
27 x 8	L1027-8	1	-	0627347170793	\$ 17,443.19
27 x 10	L1027-10	1	-	0627347170809	\$ 18,346.07
27 x 12	L1027-12	1	-	0627347170816	\$ 20,061.03
27 x 15	L1027-15	1	-	0627347170823	\$ 22,646.90
27 x 18	L1027-18	1	-	0627347170830	\$ 23,206.07
27 x 21	L1027-21	1	-	0627347170847	\$ 23,901.11
27 x 24	L1027-24	1	-	0627347170861	\$ 29,572.37
27 x 27	L1027	1	-	0627347170885	\$ 30,408.81
30 x 4	L1030-4	1	-		\$ 20,299.62
30 x 6	L1030-6	1	-	0089938064063	\$ 20,421.30
30 x 8	L1030-8	1	-		\$ 23,311.59

Section G&L

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
30 x 10	L1030-10	1	-		\$ 24,518.42
30 x 12	L1030-12	1	-	0627347170939	\$ 26,810.63
30 x 15	L1030-15	1	-		\$ 30,266.24
30 x 18	L1030-18	1	-		\$ 31,014.07
30 x 21	L1030-21	1	-		\$ 31,942.76
30 x 24	L1030-24	1	-		\$ 39,522.13
30 x 27	L1030-27	1	-		\$ 40,639.50
30 x 30	L1030	1	-		\$ 50,799.51
36 x 4	L1036-4	1	-		\$ 25,411.09
36 x 6	L1036-6	1	-	0627347170960	\$ 26,550.51
36 x 8	L1036-8	1	-		\$ 31,215.59
36 x 10	L1036-10	1	-		\$ 31,611.18
36 x 12	L1036-12	1	-		\$ 33,399.85
36 x 15	L1036-15	1	-		\$ 36,409.63
36 x 18	L1036-18	1	-		\$ 39,208.71
36 x 21	L1036-21	1	-		\$ 44,566.12
36 x 24	L1036-24	1	-		\$ 49,876.22
36 x 27	L1036-27	1	-		\$ 54,098.52
36 x 30	L1036-30	1	-		\$ 67,625.28
36 x 36	L1036	1	-		\$ 84,531.55
45 Degree Wye GxGxG					
*4 x 4	G304	10	-	0089938000597	\$ 105.65
*6 x 4	G306-4	4	50	0089938000610	\$ 214.25
*6 x 6	G306	4	20	0089938000603	\$ 242.56
*8 x 4	G308-4	3	32	0089938000634	\$ 319.64
*8 x 6	G308-6	2	28	0089938000641	\$ 381.16
*8 x 8	G308	2	12	0089938000627	\$ 664.58
*10 x 4	G3010-4	1	12	0089938008968	\$ 972.28
*10 x 6	G3010-6	1	10	0089938008975	\$ 988.37
*10 x 8	G3010-8	1	8	0089938033939	\$ 1,562.31
*10 x 10	G3010	1	8	0089938017991	\$ 1,962.41
*12 x 4	G3012-4	1	8	0089938008982	\$ 1,399.95
*12 x 6	G3012-6	1	6	0089938008999	\$ 1,443.60
*12 x 8	G3012-8	1	6	0089938033946	\$ 2,156.53
*12 x 10	G3012-10	1	5	0089938033953	\$ 2,635.91
*12 x 12	G3012	1	5	0089938018004	\$ 2,744.15
15 x 4	L3015-4	1	-	0627347110195	\$ 2,111.83
15 x 6	L3015-6	1	-	0627347110218	\$ 2,529.30
15 x 8	L3015-8	1	-	0627347110225	\$ 2,820.53
15 x 10	L3015-10	1	-	0627347110232	\$ 3,389.67
15 x 12	L3015-12	1	-	0627347110256	\$ 3,776.00
15 x 15	L3015	1	-	0627347110263	\$ 4,767.89
18 x 4	L3018-4	1	-	0627347110270	\$ 4,850.83
18 x 6	L3018-6	1	-	0627347110294	\$ 4,913.74
18 x 8	L3018-8	1	-	0627347110317	\$ 5,087.90
18 x 10	L3018-10	1	-	0627347110324	\$ 5,716.20
18 x 12	L3018-12	1	-	0627347110331	\$ 6,142.26
18 x 15	L3018-15	1	-	0627347110348	\$ 6,573.23
18 x 18	L3018	1	-	0627347110355	\$ 8,538.33
21 x 4	L3021-4	1	-	0627347110386	\$ 7,813.16
21 x 6	L3021-6	1	-	0627347110409	\$ 8,374.96
21 x 8	L3021-8	1	-	0627347110416	\$ 9,445.08
21 x 10	L3021-10	1	-	0627347110423	\$ 10,646.29
21 x 12	L3021-12	1	-	0627347110430	\$ 11,513.93
21 x 15	L3021-15	1	-	0627347110447	\$ 13,335.17
21 x 18	L3021-18	1	-	0627347110454	\$ 15,703.37
21 x 21	L3021	1	-	0627347110461	\$ 20,548.40
24 x 4	L3024-4	1	-	0627347110478	\$ 11,784.81
24 x 6	L3024-6	1	-	0627347110492	\$ 13,489.06
24 x 8	L3024-8	1	-	0627347110508	\$ 14,547.54
24 x 10	L3024-10	1	-	0627347110515	\$ 14,704.92
24 x 12	L3024-12	1	-	0627347110522	\$ 15,014.60

Section G&L

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
24 x 15	L3024-15	1	-	0627347110539	\$ 15,124.84
24 x 18	L3024-18	1	-	0627347110546	\$ 21,244.13
24 x 21	L3024-21	1	-	0627347110553	\$ 23,296.84
24 x 24	L3024	1	-	0627347110560	\$ 25,615.20
27 x 4	L3027-4	1	-	0627347110577	\$ 15,196.73
27 x 6	L3027-6	1	-	0627347110591	\$ 15,898.11
27 x 8	L3027-8	1	-	0627347110607	\$ 18,705.24
27 x 10	L3027-10	1	-	0627347110614	\$ 18,975.53
27 x 12	L3027-12	1	-	0627347110621	\$ 19,993.45
27 x 15	L3027-15	1	-	0627347110638	\$ 21,795.63
27 x 18	L3027-18	1	-	0627347110645	\$ 23,471.74
27 x 21	L3027-21	1	-	0627347110652	\$ 26,678.76
27 x 24	L3027-24	1	-	0627347110669	\$ 29,858.04
27 x 27	L3027	1	-	0627347110676	\$ 32,385.06
30 x 4	L3030-4	1	-		\$ 21,314.58
30 x 6	L3030-6	1	-	0627347110690	\$ 21,442.40
30 x 8	L3030-8	1	-		\$ 24,998.39
30 x 10	L3030-10	1	-	0627347110713	\$ 25,744.36
30 x 12	L3030-12	1	-	0627347110720	\$ 29,491.70
30 x 15	L3030-15	1	-		\$ 33,292.88
30 x 18	L3030-18	1	-		\$ 34,115.47
30 x 21	L3030-21	1	-		\$ 35,654.84
30 x 24	L3030-24	1	-	0089938061581	\$ 41,498.20
30 x 27	L3030-27	1	-		\$ 43,281.16
30 x 30	L3030	1	-	0089938065220	\$ 54,101.40
36 x 4	L3036-4	1	-		\$ 28,348.39
36 x 6	L3036-6	1	-	0627347110768	\$ 28,518.39
36 x 8	L3036-8	1	-		\$ 32,776.45
36 x 10	L3036-10	1	-		\$ 34,239.99
36 x 12	L3036-12	1	-		\$ 37,441.02
36 x 15	L3036-15	1	-		\$ 42,266.79
36 x 18	L3036-18	1	-		\$ 43,311.14
36 x 21	L3036-21	1	-		\$ 46,794.43
36 x 24	L3036-24	1	-	0089938061598	\$ 55,192.72
36 x 27	L3036-27	1	-		\$ 56,803.43
36 x 30	L3036-30	1	-	0089938061604	\$ 75,481.48
36 x 36	L3036	1	-	0089938060348	\$ 100,390.45
Straight Tee SxGxG					
*4 x 4	G124	15	-	0089938000207	\$ 114.78
*6 x 4	G126-4	4	28	0089938000221	\$ 236.18
*6 x 6	G126	4	-	0089938000214	\$ 262.22
*8 x 4	G128-4	2	-	0089938000245	\$ 318.03
*8 x 6	G128-6	2	18	0089938000252	\$ 329.12
8 x 8	G128	2	-	0089938000238	\$ 507.14
10 x 4	L12710-4	1	-		\$ 1,032.72
10 x 6	L12710-6	1	-		\$ 1,071.56
10 x 8	L12710-8	1	-		\$ 1,673.32
10 x 10	L12710	1	-	0627347180242	\$ 1,724.83
12 x 4	L12712-4	1	-	0089938062755	\$ 1,263.78
12 x 6	L12712-6	1	-		\$ 1,287.71
12 x 8	L12712-8	1	-		\$ 1,777.85
12 x 10	L12712-10	1	-		\$ 2,137.51
12 x 12	L12712	1	-	0627347180266	\$ 2,268.56
15 x 4	L12715-4	1	-		\$ 2,044.83
15 x 6	L12715-6	1	-		\$ 2,171.19
15 x 8	L12715-8	1	-		\$ 2,210.23
15 x 10	L12715-10	1	-		\$ 2,614.59
15 x 12	L12715-12	1	-		\$ 2,825.07
15 x 15	L12715	1	-	0627347180297	\$ 3,570.65
18 x 4	L12718-4	1	-		\$ 5,178.36
18 x 6	L12718-6	1	-		\$ 5,356.03
18 x 8	L12718-8	1	-		\$ 5,597.47

Section G&L

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
18 x 10	L12718-10	1	-		\$ 5,815.02
18 x 12	L12718-12	1	-		\$ 5,975.25
18 x 15	L12718-15	1	-		\$ 6,367.99
18 x 18	L12718	1	-	0089938064612	\$ 6,726.62
21 x 4	L12721-4	1	-		\$ 6,998.00
21 x 6	L12721-6	1	-		\$ 7,533.08
21 x 8	L12721-8	1	-		\$ 8,118.35
21 x 10	L12721-10	1	-		\$ 8,749.68
21 x 12	L12721-12	1	-		\$ 9,404.07
21 x 15	L12721-15	1	-		\$ 10,538.58
21 x 18	L12721-18	1	-		\$ 12,004.01
21 x 21	L12721	1	-		\$ 16,020.08
24 x 4	L12724-4	1	-		\$ 11,347.63
24 x 6	L12724-6	1	-		\$ 13,926.24
24 x 8	L12724-8	1	-		\$ 14,301.14
24 x 10	L12724-10	1	-		\$ 14,442.69
24 x 12	L12724-12	1	-		\$ 15,014.60
24 x 15	L12724-15	1	-		\$ 15,204.37
24 x 18	L12724-18	1	-		\$ 21,866.68
24 x 21	L12724-21	1	-		\$ 23,656.72
24 x 24	L12724	1	-		\$ 29,068.62
27 x 4	L12727-4	1	-		\$ 13,030.78
27 x 6	L12727-6	1	-		\$ 14,017.14
27 x 8	L12727-8	1	-		\$ 16,395.25
27 x 10	L12727-10	1	-		\$ 16,756.08
27 x 12	L12727-12	1	-		\$ 18,611.78
27 x 15	L12727-15	1	-		\$ 21,251.73
27 x 18	L12727-18	1	-		\$ 23,207.60
27 x 21	L12727-21	1	-		\$ 23,901.11
27 x 24	L12727-24	1	-		\$ 29,572.37
27 x 27	L12727	1	-		\$ 29,834.66
30 x 4	L12730-4	1	-		\$ 22,444.39
30 x 6	L12730-6	1	-		\$ 22,578.99
30 x 8	L12730-8	1	-		\$ 25,774.65
30 x 10	L12730-10	1	-		\$ 27,108.95
30 x 12	L12730-12	1	-		\$ 29,643.38
30 x 15	L12730-15	1	-		\$ 33,464.07
30 x 18	L12730-18	1	-		\$ 34,290.89
30 x 21	L12730-21	1	-		\$ 35,317.73
30 x 24	L12730-24	1	-		\$ 43,697.87
30 x 27	L12730-27	1	-		\$ 44,933.28
30 x 30	L12730	1	-		\$ 56,166.83
36 x 4	L12736-4	1	-		\$ 28,095.94
36 x 6	L12736-6	1	-		\$ 29,355.72
36 x 8	L12736-8	1	-		\$ 34,513.74
36 x 10	L12736-10	1	-		\$ 34,951.13
36 x 12	L12736-12	1	-		\$ 36,928.78
36 x 15	L12736-15	1	-		\$ 40,256.54
36 x 18	L12736-18	1	-		\$ 43,351.38
36 x 21	L12736-21	1	-		\$ 49,274.78
36 x 24	L12736-24	1	-		\$ 55,145.95
36 x 27	L12736-27	1	-		\$ 59,814.35
36 x 30	L12736-30	1	-		\$ 74,770.31
36 x 36	L12736	1	-		\$ 93,462.88
45 Degree Wye SxGxG					
*4 X 4	G324	8	-	0089938000658	\$ 137.05
*6 x 4	G326-4	4	50	0089938000672	\$ 214.25
*6 x 6	G326	4	20	0089938000665	\$ 259.80
*8 x 4	G328-4	3	32	0089938000696	\$ 318.03
*8 x 6	G328-6	2	28	0089938000702	\$ 381.16
*8 x 8	G328	2	12	0089938000689	\$ 1,009.49
10 x 4	L3210-4	1	-	0627347120538	\$ 1,029.25

Section G&L

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
10 x 6	L3210-6	1	-	0627347120064	\$ 1,083.12
10 x 8	L3210-8	1	-		\$ 1,606.75
10 x 10	L3210	1	-		\$ 1,928.08
12 x 4	L3212-4	1	-		\$ 1,419.87
12 x 6	L3212-6	1	-	0627347120552	\$ 1,455.09
12 x 8	L3212-8	1	-	0627347120514	\$ 2,128.64
12 x 10	L3212-10	1	-		\$ 2,607.83
12 x 12	L3212	1	-	0089938066401	\$ 2,727.61
15 x 4	L3215-4	1	-		\$ 2,192.52
15 x 6	L3215-6	1	-		\$ 2,466.99
15 x 8	L3215-8	1	-		\$ 2,869.67
15 x 10	L3215-10	1	-		\$ 3,309.96
15 x 12	L3215-12	1	-		\$ 3,819.85
15 x 15	L3215	1	-		\$ 4,427.31
18 x 4	L3218-4	1	-		\$ 5,511.76
18 x 6	L3218-6	1	-	0089938064834	\$ 6,529.84
18 x 8	L3218-8	1	-		\$ 6,822.20
18 x 10	L3218-10	1	-		\$ 7,084.75
18 x 12	L3218-12	1	-	0627347120545	\$ 7,278.50
18 x 15	L3218-15	1	-		\$ 7,559.30
18 x 18	L3218	1	-		\$ 9,822.70
21 x 4	L3221-4	1	-		\$ 8,985.15
21 x 6	L3221-6	1	-		\$ 9,631.25
21 x 8	L3221-8	1	-		\$ 10,861.89
21 x 10	L3221-10	1	-		\$ 12,243.25
21 x 12	L3221-12	1	-		\$ 13,241.03
21 x 15	L3221-15	1	-		\$ 15,335.42
21 x 18	L3221-18	1	-		\$ 18,058.87
21 x 21	L3221	1	-		\$ 23,630.64
24 x 4	L3224-4	1	-		\$ 14,018.98
24 x 6	L3224-6	1	-		\$ 17,808.35
24 x 8	L3224-8	1	-		\$ 18,218.00
24 x 10	L3224-10	1	-		\$ 18,889.69
24 x 12	L3224-12	1	-		\$ 19,234.78
24 x 15	L3224-15	1	-		\$ 19,988.58
24 x 18	L3224-18	1	-		\$ 27,661.39
24 x 21	L3224-21	1	-		\$ 29,925.47
24 x 24	L3224	1	-		\$ 36,770.80
27 x 4	L3227-4	1	-		\$ 19,214.49
27 x 6	L3227-6	1	-		\$ 19,329.46
27 x 8	L3227-8	1	-		\$ 22,065.64
27 x 10	L3227-10	1	-	0089938065404	\$ 23,207.80
27 x 12	L3227-12	1	-		\$ 25,377.22
27 x 15	L3227-15	1	-	0089938065411	\$ 28,648.65
27 x 18	L3227-18	1	-		\$ 29,355.71
27 x 21	L3227-21	1	-		\$ 30,626.18
27 x 24	L3227-24	1	-		\$ 37,408.97
27 x 27	L3227	1	-		\$ 38,467.13
30 x 4	L3230-4	1	-		\$ 24,688.88
30 x 6	L3230-6	1	-		\$ 24,836.87
30 x 8	L3230-8	1	-		\$ 28,352.10
30 x 10	L3230-10	1	-		\$ 29,819.80
30 x 12	L3230-12	1	-		\$ 32,607.67
30 x 15	L3230-15	1	-		\$ 36,810.51
30 x 18	L3230-18	1	-		\$ 37,720.00
30 x 21	L3230-21	1	-		\$ 39,421.96
30 x 24	L3230-24	1	-		\$ 48,067.68
30 x 27	L3230-27	1	-		\$ 49,426.66
30 x 30	L3230	1	-		\$ 61,783.49
36 x 4	L3236-4	1	-		\$ 31,343.57
36 x 6	L3236-6	1	-		\$ 32,291.26
36 x 8	L3236-8	1	-		\$ 37,965.17

Section G&L

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
36 x 10	L3236-10	1	-		\$ 38,446.22
36 x 12	L3236-12	1	-		\$ 41,396.87
36 x 15	L3236-15	1	-		\$ 46,732.58
36 x 18	L3236-18	1	-		\$ 47,887.21
36 x 21	L3236-21	1	-		\$ 54,202.25
36 x 24	L3236-24	1	-		\$ 63,417.84
36 x 27	L3236-27	1	-		\$ 65,795.80
36 x 30	L3236-30	1	-		\$ 83,456.61
36 x 36	L3236	1	-		\$ 110,997.31
Straight Tee with DWV Branch GxGxDWV G					
*8 x 4	H118-4	2	28	0089938028683	\$ 529.21
*8 x 6	H118-6	2	26	0089938028652	\$ 589.48
†10 x 4	G1110-4	1	-	0089938036046	\$ 1,087.62
†10 x 6	G1110-6	1	-		\$ 1,109.74
†12 x 4	G1112-4	1	-	0089938031157	\$ 1,320.21
†12 x 6	G1112-6	1	-	0089938029567	\$ 1,393.63
15 x 4	L1115-4	1	-		\$ 2,116.03
15 x 6	L1115-6	1	-		\$ 2,280.30
18 x 4	L1118-4	1	-		\$ 5,273.68
18 x 6	L1118-6	1	-		\$ 5,455.92
21 x 4	L1121-4	1	-		\$ 7,401.22
21 x 6	L1121-6	1	-		\$ 8,176.49
24 x 4	L1124-4	1	-		\$ 11,653.16
24 x 6	L1124-6	1	-		\$ 14,125.85
27 x 4	L1127-4	1	-		\$ 15,232.69
27 x 6	L1127-6	1	-		\$ 15,328.54
Straight Tee with DWV Branch GxGxDWV H					
*8 x 4	G138-4	2	16	0089938009880	\$ 504.02
*8 x 6	H138-6	2	28	0089938028539	\$ 561.42
†10 x 4	G1310-4	1	-	0089938033380	\$ 1,044.16
†10 x 6	G1310-6	1	-	0089938060485	\$ 1,061.77
†12 x 4	G1312-4	1	-	0089938028478	\$ 1,276.71
†12 x 6	G1312-6	1	-	0089938028485	\$ 1,345.54
15 x 4	L1315-4	1	-		\$ 2,072.60
15 x 6	L1315-6	1	-		\$ 2,232.12
18 x 4	L1318-4	1	-		\$ 5,230.14
18 x 6	L1318-6	1	-		\$ 5,407.64
21 x 4	L1321-4	1	-		\$ 7,357.77
21 x 6	L1321-6	1	-		\$ 7,892.64
24 x 4	L1324-4	1	-		\$ 11,609.66
24 x 6	L1324-6	1	-		\$ 14,077.66
27 x 4	L1327-4	1	-		\$ 15,189.33
27 x 6	L1327-6	1	-		\$ 15,280.19
Combo Wye & 1/8 Bend GxGxG (2 Piece)					
†4 x 4	G1654	1	-	0089938017984	\$ 187.67
†6 x 4	G1656-4	1	20	0089938007633	\$ 296.24
†6 x 6	G1656	1	16	0089938007626	\$ 465.54
†8 x 4	G1658-4	1	14	0089938007657	\$ 496.27
†8 x 6	G1658-6	1	10	0089938007664	\$ 676.31
†8 x 8	G1658	1	8	0089938007640	\$ 1,024.73
†10 x 4	G16510-4	1	10	0089938049275	\$ 1,216.54
†10 x 6	G16510-6	1	8	0089938049282	\$ 1,393.97
†10 x 8	G16510-8	1	8	0089938059274	\$ 2,139.58
†10 x 10	G16510	1	4	0089938059427	\$ 2,906.10
†12 x 4	G16512-4	1	8	0089938049527	\$ 1,499.01
†12 x 6	G16512-6	1	6	0089938049534	\$ 1,597.57
†12 x 8	G16512-8	1	5	0089938049763	\$ 2,515.77
†12 x 10	G16512-10	1	4	0089938059281	\$ 3,579.50
†12 x 12	G16512	1	-	0089938059298	\$ 4,069.62
15 x 4	L16515-4	1	4	0089938008470	\$ 2,418.69
15 x 6	L16515-6	1	4	0089938008487	\$ 2,675.26
15 x 8	L16515-8	1	4	0089938008494	\$ 3,179.65

Section G&L

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
15 x 10	L16515-10	1	-	0627347978306	\$ 4,333.16
15 x 12	L16515-12	1	-	0089938060034	\$ 5,101.33
15 x 15	L16515	1	-	0089938064810	\$ 7,758.11
18 x 4	L16518-4	1	3	0089938008500	\$ 5,352.54
18 x 6	L16518-6	1	2	0089938008517	\$ 5,814.63
18 x 8	L16518-8	1	2	0089938008524	\$ 6,291.17
21 x 4	L16521-4	1	-	0627347140284	\$ 7,894.44
21 x 6	L16521-6	1	-	0627347140291	\$ 8,511.25
21 x 8	L16521-8	1	-	0627347140307	\$ 10,334.10
24 x 4	L16524-4	1	-	0627347140314	\$ 13,005.87
24 x 6	L16524-6	1	-	0627347140321	\$ 15,621.06
24 x 8	L16524-8	1	-	0627347140338	\$ 16,199.55
27 x 4	L16527-4	1	-	0627347140345	\$ 16,035.81
27 x 6	L16527-6	1	-	0627347140352	\$ 16,453.46
27 x 8	L16527-8	1	-	0627347140369	\$ 19,062.77
30 x 4	L16530-4	1	-		\$ 20,606.57
30 x 6	L16530-6	1	-		\$ 21,143.65
30 x 8	L16530-8	1	-		\$ 24,393.89
36 x 4	L16536-4	1	-		\$ 27,337.36
36 x 6	L16536-6	1	-		\$ 27,555.88
36 x 8	L16536-8	1	-		\$ 31,872.00
45 Degree Wye with DWV Branch GxGxDWV G					
*8 x 4	H318-4	2	14	0089938029383	\$ 515.86
*8 x 6	H318-6	2	12	0089938029451	\$ 619.57
†10 x 4	G3110-4	1	-		\$ 1,015.02
†10 x 6	G3110-6	1	-		\$ 1,036.62
†12 x 4	G3112-4	1	-	0089938060331	\$ 1,610.40
†12 x 6	G3112-6	1	-		\$ 1,532.20
15 x 4	L3115-4	1	-		\$ 2,154.99
15 x 6	L3115-6	1	-		\$ 2,612.67
18 x 4	L3118-4	1	-		\$ 4,894.34
18 x 6	L3118-6	1	-	0627347115367	\$ 4,961.73
21 x 4	L3121-4	1	-		\$ 7,856.59
21 x 6	L3121-6	1	-	0627347115268	\$ 8,423.02
24 x 4	L3124-4	1	-		\$ 11,828.35
24 x 6	L3124-6	1	-	0627347115374	\$ 13,537.11
27 x 4	L3127-4	1	-		\$ 15,240.25
27 x 6	L3127-6	1	-		\$ 15,946.14
45 Degree Wye with DWV Branch GxGxDWV H					
*8 x 4	G338-4	3	32	0089938007244	\$ 436.40
*8 x 6	H338-6	2	12	0089938029413	\$ 550.81
†10 x 4	G3310-4	1	-	0089938064827	\$ 1,195.17
†10 x 6	G3310-6	1	-		\$ 1,348.35
†12 x 4	G3312-4	1	-		\$ 1,498.75
†12 x 6	G3312-6	1	-	0089938063257	\$ 1,677.05
15 x 4	L3315-4	1	-	0627347114964	\$ 2,322.97
15 x 6	L3315-6	1	-		\$ 2,782.26
18 x 4	L3318-4	1	-		\$ 6,041.13
18 x 6	L3318-6	1	-		\$ 6,245.90
21 x 4	L3321-4	1	-		\$ 8,594.46
21 x 6	L3321-6	1	-	0627347115077	\$ 9,212.48
24 x 4	L3324-4	1	-		\$ 13,409.46
24 x 6	L3324-6	1	-		\$ 17,034.09
27 x 4	L3327-4	1	-		\$ 15,196.73
27 x 4	L3327-6	1	-		\$ 15,897.94
Double 45 Degree Wye GxGxGxG					
4 x 4	G364	1	-	0089938064223	\$ 432.67
*6 x 4	G366-4	3	15	0089938000719	\$ 298.42
*6 x 6	G366-6	2	15	0089938005486	\$ 577.48
8 x 4	L368-4	1	12	0627347290033	\$ 625.07
8 x 6	L368-6	1	10	0627347290057	\$ 903.05
8 x 8	L368-8	1	-	0627347290064	\$ 1,861.40

Section G&L

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
10 x 4	L3610-4	1	-	0627347290071	\$ 1,793.74
10 x 6	L3610-6	1	-	0627347290088	\$ 1,857.36
10 x 8	L3610-8	1	-	0627347290095	\$ 2,666.14
10 x 10	L3610	1	-	0627347290569	\$ 3,177.53
12 x 4	L3612-4	1	-	0627347290101	\$ 2,268.74
12 x 6	L3612-6	1	-	0627347290118	\$ 2,383.81
12 x 8	L3612-8	1	-	0627347290125	\$ 3,259.04
12 x 10	L3612-10	1	-		\$ 3,689.23
12 x 12	L3612	1	-	0627347290149	\$ 3,874.92
15 x 4	L3615-4	1	-	0627347290156	\$ 3,354.95
15 x 6	L3615-6	1	-	0627347290163	\$ 3,824.39
15 x 8	L3615-8	1	-	0627347290170	\$ 4,011.54
15 x 10	L3615-10	1	-	0627347290187	\$ 4,596.29
15 x 12	L3615-12	1	-	0627347290194	\$ 5,430.34
15 x 15	L3615	1	-		\$ 5,937.93
18 x 4	L3618-4	1	-	0627347290200	\$ 6,271.48
18 x 6	L3618-6	1	-	0627347290217	\$ 6,583.66
18 x 8	L3618-8	1	-	0627347290224	\$ 7,195.66
21 x 4	L3621-4	1	-		\$ 8,097.52
21 x 6	L3621-6	1	-		\$ 8,759.48
21 x 8	L3621-8	1	-		\$ 10,035.11
24 x 4	L3624-4	1	-		\$ 12,414.43
24 x 6	L3624-6	1	-		\$ 13,872.76
24 x 8	L3624-8	1	-		\$ 14,222.45
27 x 4	L3627-4	1	-		\$ 15,736.47
27 x 6	L3627-6	1	-		\$ 16,389.56
27 x 8	L3627-8	1	-		\$ 16,739.42
30 x 4	L3630-4	1	-		\$ 26,640.57
30 x 6	L3630-6	1	-		\$ 27,831.04
30 x 8	L3630-8	1	-		\$ 33,648.26
36 x 4	L3636-4	1	-		\$ 35,431.86
36 x 6	L3636-6	1	-		\$ 37,015.30
36 x 8	L3636-8	1	-		\$ 44,117.58
Sanitary Tee (T-Y) GxGxG					
*4 x 4	G156	10	-	0089938000269	\$ 117.92
*6 x 4	G157-4	5	56	0089938000283	\$ 255.24
*6 x 6	G157	2	24	0089938000276	\$ 297.58
*8 x 4	G158-4	3	30	0089938000306	\$ 323.23
*8 x 6	G158-6	2	30	0089938000313	\$ 371.77
*8 x 8	G158	2	12	0089938000290	\$ 915.04
10 x 4	L1510-4	1	-		\$ 1,216.52
10 x 6	L1510-6	1	-		\$ 1,394.09
10 x 8	L1510-8	1	-		\$ 2,139.80
10 x 10	L1510	1	-		\$ 2,837.48
12 x 4	L1512-4	1	-		\$ 1,499.14
12 x 6	L1512-6	1	-		\$ 1,597.67
12 x 8	L1512-8	1	-		\$ 2,367.78
12 x 10	L1512-10	1	-		\$ 3,507.26
12 x 12	L1512	1	-		\$ 3,964.15
15 x 4	L1515-4	1	-		\$ 2,418.95
15 x 6	L1515-6	1	-		\$ 2,675.49
15 x 8	L1515-8	1	-		\$ 2,888.03
18 x 4	L1518-4	1	-	0089938061796	\$ 5,511.76
18 x 6	L1518-6	1	-		\$ 5,613.08
18 x 8	L1518-8	1	-		\$ 5,949.82
21 x 4	L1521-4	1	-		\$ 7,811.46
21 x 6	L1521-6	1	-		\$ 8,451.61
21 x 8	L1521-8	1	-		\$ 10,335.18
24 x 4	L1524-4	1	-		\$ 13,007.19
24 x 6	L1524-6	1	-		\$ 16,337.21
24 x 8	L1524-8	1	-		\$ 16,713.04
27 x 4	L1527-4	1	-		\$ 17,627.20

Section G&L

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
27 x 6	L1527-6	1	-		\$ 17,733.62
27 x 8	L1527-8	1	-		\$ 19,734.03
30 x 4	L1530-4	1	-		\$ 22,486.93
30 x 6	L1530-6	1	-		\$ 22,622.66
30 x 8	L1530-8	1	-		\$ 26,373.30
36 x 4	L1536-4	1	-		\$ 28,754.33
36 x 6	L1536-6	1	-		\$ 30,086.94
36 x 8	L1536-8	1	-		\$ 34,579.14
Sanitary Tee (T-Y) SxGxG					
*4 x 4	G174	10	-	0089938000412	\$ 129.74
*6 x 4	G177-4	5	-	0089938000436	\$ 248.49
*6 x 6	G177	2	-	0089938000429	\$ 297.58
*8 x 4	G178-4	3	30	0089938000450	\$ 323.30
*8 x 6	G178-6	2	30	0089938000467	\$ 371.77
*8 x 8	G178	2	-	0089938000443	\$ 960.69
10 x 4	L1710-4	1	-		\$ 1,389.49
10 x 6	L1710-6	1	-		\$ 1,448.18
10 x 8	L1710-8	1	-		\$ 2,116.75
10 x 10	L1710	1	-		\$ 2,667.46
12 x 4	L1712-4	1	-		\$ 1,499.14
12 x 6	L1712-6	1	-		\$ 1,597.67
12 x 8	L1712-8	1	-		\$ 2,943.93
12 x 10	L1712-10	1	-		\$ 3,296.74
12 x 12	L1712	1	-		\$ 3,726.31
15 x 4	L1715-4	1	-		\$ 2,594.73
15 x 6	L1715-6	1	-		\$ 2,676.35
15 x 8	L1715-8	1	-		\$ 2,888.76
18 x 4	L1718-4	1	-		\$ 5,514.27
18 x 6	L1718-6	1	-		\$ 5,613.08
18 x 8	L1718-8	1	-		\$ 5,949.82
21 x 4	L1721-4	1	-		\$ 7,813.16
21 x 6	L1721-6	1	-		\$ 8,451.62
21 x 8	L1721-8	1	-		\$ 10,335.47
24 x 4	L1724-4	1	-		\$ 13,007.19
24 x 6	L1724-6	1	-		\$ 13,781.64
24 x 8	L1724-8	1	-		\$ 14,062.97
27 x 4	L1727-4	1	-		\$ 16,037.45
27 x 6	L1727-6	1	-		\$ 16,455.16
27 x 8	L1727-8	1	-		\$ 16,840.16
2-Way Cleanout GxGxG					
*4 x 4	G1004	6	-	0089938000016	\$ 236.00
*6 x 6	G1006	3	21	0089938010367	\$ 1,410.98
Sanitary Tee with DWV Branch (T-Y) GxGxDWV G					
+8 x 4	H188-4	2	14	0089938028973	\$ 515.86
+8 x 6	H188-6	2	10	0089938035650	\$ 671.46
10 x 4	L1810-4	1	-		\$ 1,259.89
10 x 6	L1810-6	1	-		\$ 1,442.26
12 x 4	L1812-4	1	-	0089938066289	\$ 1,542.46
12 x 6	L1812-6	1	-		\$ 1,645.94
15 x 4	L1815-4	1	-		\$ 2,462.47
15 x 6	L1815-6	1	-		\$ 2,723.64
18 x 4	L1818-4	1	-		\$ 5,555.15
18 x 6	L1818-6	1	-		\$ 5,661.24
21 x 4	L1821-4	1	-		\$ 7,855.60
21 x 6	L1821-6	1	-		\$ 8,499.76
24 x 4	L1824-4	1	-		\$ 13,050.77
24 x 6	L1824-6	1	-		\$ 13,829.72
27 x 4	L1827-4	1	-		\$ 16,080.87
27 x 6	L1827-6	1	-		\$ 16,503.40
Sanitary Tee with DWV Branch (T-Y) GxGxDWV H					
*8 x 4	H198-4	2	15	0089938028546	\$ 436.40
*8 x 6	H198-6	2	14	0089938028386	\$ 550.81

Section G&L

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
10 x 4	L1910-4	1	-		\$ 1,216.41
10 x 6	L1910-6	1	-	0627347600160	\$ 1,394.09
12 x 4	L1912-4	1	-		\$ 1,499.06
12 x 6	L1912-6	1	-		\$ 1,597.67
15 x 4	L1915-4	1	-		\$ 2,418.95
15 x 6	L1915-6	1	-		\$ 2,675.36
18 x 4	L1918-4	1	-		\$ 5,511.61
18 x 6	L1918-6	1	-		\$ 5,612.88
21 x 4	L1921-4	1	-		\$ 7,812.25
21 x 6	L1921-6	1	-		\$ 8,451.61
24 x 4	L1924-4	1	-		\$ 13,007.19
24 x 6	L1924-6	1	-		\$ 13,781.61
27 x 4	L1927-4	1	-		\$ 16,037.45
27 x 6	L1927-6	1	-		\$ 16,455.16
Tee Cross GxGxGxG					
4 x 4	L1794	1	-		\$ 379.23
6 x 4	L1796-4	1	-		\$ 409.76
6 x 6	L1796	1	-	0089938049626	\$ 495.65
8 x 4	L1798-4	1	-		\$ 639.43
8 x 6	L1798-6	1	-		\$ 804.64
8 x 8	L1798	1	-	0627347690079	\$ 1,198.44
10 x 4	L17910-4	1	-		\$ 1,619.98
10 x 6	L17910-6	1	-		\$ 1,682.45
10 x 8	L17910-8	1	-		\$ 2,316.28
10 x 10	L17910	1	-	-	\$ 2,756.95
12 x 4	L17912-4	1	-		\$ 1,761.58
12 x 6	L17912-6	1	-		\$ 2,069.06
12 x 8	L17912-8	1	-		\$ 2,403.92
12 x 10	L17912-10	1	-		\$ 2,790.68
12 x 12	L17912	1	-	0627347690192	\$ 3,248.45
15 x 4	L17915-4	1	-	0089938062120	\$ 3,028.45
15 x 6	L17915-6	1	-		\$ 3,499.18
15 x 8	L17915-8	1	-	0089938063158	\$ 3,678.18
15 x 10	L17915-10	1	-	0627347110065	\$ 3,776.74
15 x 12	L17915-12	1	-	0627347692882	\$ 4,038.39
15 x 15	L17915	1	-	-	\$ 4,846.99
18 x 4	L17918-4	1	-		\$ 6,084.68
18 x 6	L17918-6	1	-		\$ 6,945.01
18 x 8	L17918-8	1	-		\$ 7,256.30
18 x 10	L17918-10	1	-		\$ 8,818.53
18 x 12	L17918-12	1	-		\$ 9,660.72
18 x 15	L17918-15	1	-		\$ 11,001.86
18 x 18	L17918	1	-	0089938049633	\$ 14,932.87
21 x 4	L17921-4	1	-		\$ 7,985.81
21 x 6	L17921-6	1	-		\$ 8,710.50
21 x 8	L17921-8	1	-		\$ 9,978.82
24 x 4	L17924-4	1	-		\$ 12,344.81
24 x 6	L17924-6	1	-		\$ 13,796.02
24 x 8	L17924-8	1	-		\$ 14,142.41
27 x 4	L17927-4	1	-		\$ 14,707.03
27 x 6	L17927-6	1	-		\$ 15,317.31
27 x 8	L17927-8	1	-		\$ 15,644.29
1/4 Bend (90) GxG					
*4	G204	10	-	0089938000474	\$ 77.08
*6	G206	4	48	0089938000481	\$ 141.84
*8	G208	2	14	0089938000498	\$ 392.28
*10	G2010	1	9	0089938010305	\$ 1,319.32
*12	G2012	1	6	0089938010114	\$ 1,707.24
1/4 Bend (90) GxG Long Sweep					
*4	G256	6	-	0089938000535	\$ 77.07
*6	G257	4	24	0089938000542	\$ 331.97
*8	G258	2	12	0089938000559	\$ 748.80

Section G&L

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
†10	G2510	1	8	0089938007312	\$ 1,833.78
†12	G2512	1	6	0089938007329	\$ 2,597.57
15	L18015	1	-	0627347310533	\$ 3,604.07
18	L18018	1	-	0627347310557	\$ 6,096.54
21	L18021	1	-	0627347310571	\$ 10,471.22
24	L18024	1	-	0627347310588	\$ 14,000.83
27	L18027	1	-	0627347310595	\$ 15,988.62
30	L18030	1	-		\$ 23,239.81
36	L18036	1	-	0627347310618	\$ 29,263.59
Deep Socket 1/4 Bend (90) GxG (2 Piece)					
†4	H2566	1	-		\$ 800.34
†6	H2577	1	18	0089938029314	\$ 891.33
†8	H2588	1	-		\$ 1,531.23
1/8 Bend (45) GxG					
*4	G504	8	168	0089938000764	\$ 61.26
*6	G506	6	50	0089938000771	\$ 124.34
*8	G508	4	32	0089938000788	\$ 348.08
*10	G5010	1	12	0089938010206	\$ 903.05
*12	G5012	1	7	0089938010015	\$ 1,311.67
15	L5015	1	-	0627347310403	\$ 2,937.12
18	L5018	1	-	0627347310410	\$ 4,700.96
21	L5021	1	-	0627347310427	\$ 7,961.51
24	L5024	1	-	0627347310434	\$ 10,869.28
27	L5027	1	-	0627347310441	\$ 11,810.63
30	L5030	1	-	0627347310458	\$ 18,209.60
36	L5036	1	-	0627347310465	\$ 22,708.89
Deep Socket 1/8 Bend (45) GxG					
†4	H5044	1	-	0089938029529	\$ 436.24
*6	H5066	5	25	0089938029031	\$ 451.91
†8	H5088	1	-	0089938061499	\$ 881.43
1/8 Bend (45) GxG (Extra Long Sweep Radius)					
4	L4804	1	-	0627347340196	\$ 584.85
6	L4806	1	-	0627347340219	\$ 830.16
8	L4808	1	-	0627347340233	\$ 2,521.77
10	L48010	1	-	0627347340240	\$ 4,034.93
12	L48012	1	-	0627347340257	\$ 7,565.40
15	L48015	1	-	0627347340264	\$ 9,456.84
1/12 Bend (30) GxG					
4	L1354.30	1	-		\$ 166.28
6	L1356.30	1	-		\$ 301.96
8	L1358.30	1	-		\$ 351.41
10	L13510.30	1	-	0627347317525	\$ 961.29
12	L13512.30	1	-		\$ 1,253.55
15	L13515.30	1	-		\$ 3,315.51
18	L13518.30	1	-		\$ 4,845.72
21	L13521.30	1	-		\$ 6,876.25
24	L13524.30	1	-		\$ 9,901.07
27	L13527.30	1	-		\$ 11,811.13
30	L13530.30	1	-		\$ 15,784.17
36	L13536.30	1	-		\$ 20,199.90
1/4 Bend (90) SxG					
*4	G224	12	-	0089938000504	\$ 70.89
*6	G226	4	50	0089938000511	\$ 149.91
*8	G228	2	14	0089938000528	\$ 404.81
*10	G2210	1	10	0089938010046	\$ 1,310.41
*12	G2212	1	6	0089938010213	\$ 1,668.18
1/4 Bend (90) SxG Long Sweep					
*4	G274	6	-	0089938000566	\$ 70.89
*6	G277	4	24	0089938000573	\$ 369.85
*8	G278	2	12	0089938000580	\$ 822.54
†10	G2710	1	8	0089938007336	\$ 1,755.85
†12	G2712	1	6	0089938007343	\$ 2,507.68

Section G&L

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
15	L18215	1	-	0627347320440	\$ 3,288.30
18	L18218	1	-	0627347320464	\$ 5,634.72
21	L18221	1	-	0627347320495	\$ 9,467.57
24	L18224	1	-	0627347320501	\$ 11,690.12
27	L18227	1	-	0627347320518	\$ 16,240.19
30	L18230	1	-		\$ 20,532.82
36	L18236	1	-		\$ 28,824.64
Deep Socket 1/4 Bend (90) SxG (2 Piece)					
+4	H2744	1	-		\$ 800.34
+6	H2777	1	18		\$ 891.33
+8	H2788	1	-		\$ 1,531.23
1/8 Bend (45) SxG					
*4	G404	12	168	0089938000733	\$ 55.13
*6	G406	6	60	0089938000740	\$ 110.19
*8	G408	4	16	0089938000757	\$ 332.51
*10	G4010	1	12	0089938010336	\$ 889.97
*12	G4012	1	8	0089938010626	\$ 1,271.96
15	L4015	1	-	0627347320273	\$ 2,301.04
18	L4018	1	-	0627347320280	\$ 3,873.90
21	L4021	1	-	0627347320297	\$ 6,876.91
24	L4024	1	-	0627347320303	\$ 9,900.47
27	L4027	1	-	0627347320310	\$ 11,809.42
30	L4030	1	-	0089938061543	\$ 17,287.35
36	L4036	1	-	0089938061550	\$ 21,797.73
Deep Socket 1/8 Bend (45) SxG					
+4	H4044	1	-		\$ 436.20
*6	H4066	5	25	0089938029024	\$ 430.35
+8	H4088	1	-		\$ 881.35
1/8 Bend (45) SxG (Extra Long Sweep Radius)					
4	L4904	1	-	0627347350201	\$ 584.84
6	L4906	1	-	0627347350225	\$ 830.16
8	L4908	1	-	0627347350232	\$ 2,521.77
10	L49010	1	-	0627347350249	\$ 4,034.93
12	L49012	1	-	0627347350256	\$ 7,565.40
15	L49015	1	-	0627347350263	\$ 9,456.84
1/12 Bend (30) SxG					
4	L1344.30	1	-		\$ 169.61
6	L1346.30	1	-	0089938061185	\$ 308.00
8	L1348.30	1	-		\$ 366.97
10	L13410.30	1	-	0627347321904	\$ 935.00
12	L13412.30	1	-		\$ 1,226.68
15	L13415.30	1	-		\$ 2,649.08
18	L13418.30	1	-		\$ 4,043.62
21	L13421.30	1	-		\$ 6,875.54
24	L13424.30	1	-		\$ 9,900.07
27	L13427.30	1	-		\$ 11,809.92
30	L13430.30	1	-		\$ 15,673.65
36	L13436.30	1	-		\$ 20,058.48
1/16 Bend (22.5) GxG					
*4	G1704	12	-	0089938000351	\$ 61.20
*6	G1706	6	60	0089938000368	\$ 120.54
*8	G1708	3	38	0089938000375	\$ 351.15
*10	G17010	1	24	0089938010503	\$ 961.29
*12	G17012	1	8	0089938010312	\$ 1,253.55
15	L17015	1	-	0627347310267	\$ 3,315.51
18	L17018	1	-	0627347310274	\$ 4,845.72
21	L17021	1	-	0627347310281	\$ 6,876.41
24	L17024	1	-	0627347310298	\$ 9,901.07
27	L17027	1	-	0627347310304	\$ 11,811.13
30	L17030	1	-	0627347310311	\$ 15,784.71
36	L17036	1	-	0627347310328	\$ 20,199.90
Deep Socket 1/16 Bend (22.5) GxG					

Section G&L

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
†4	H17044	1	-	0089938029499	\$ 436.24
*6	H17066	4	30	0089938029000	\$ 451.91
†8	H17088	1	-		\$ 881.35
1/16 Bend (22.5) GxG (Extra Long Sweep Radius)					
4	L14904	1	-	0627347340073	\$ 584.85
6	L14906	1	-	0627347340097	\$ 830.16
8	L14908	1	-	0627347340127	\$ 2,521.77
10	L14910	1	-	0627347340141	\$ 4,034.93
12	L14912	1	-	0627347340158	\$ 7,565.40
15	L14915	1	-	0627347340165	\$ 9,456.84
1/32 Bend (11.25) GxG					
4	L1934	1	-	0627347310083	\$ 166.28
6	L1936	1	-	0627347310090	\$ 294.57
8	L1938	1	-	0627347310106	\$ 351.41
10	L19310	1	-	0627347310113	\$ 961.29
12	L19312	1	-	0627347310120	\$ 1,253.55
15	L19315	1	-	0627347310144	\$ 3,315.51
18	L19318	1	-		\$ 4,845.72
21	L19321	1	-		\$ 6,876.25
24	L19324	1	-	0627347949375	\$ 9,901.07
27	L19327	1	-	0089938061260	\$ 11,811.13
30	L19330	1	-		\$ 15,784.17
36	L19336	1	-	0627347317310	\$ 20,199.90
Cap (G)					
*4	G1604	27	-	0089938000320	\$ 39.52
*6	G1606	8	140	0089938000337	\$ 74.15
*8	G1608	8	80	0089938000344	\$ 200.09
*10	G16010	2	36	0089938010664	\$ 626.00
*12	G16012	2	27	0089938010954	\$ 940.35
15	L16015	1	-	0627347500057	\$ 1,520.72
18	L16018	1	-	0627347500064	\$ 2,210.78
21	L16021	1	-	0627347500071	\$ 4,795.33
24	L16024	1	-	0627347500088	\$ 5,538.02
27	L16027	1	-	0627347500095	\$ 6,984.78
30	L16030	1	-		\$ 8,975.80
36	L16036	1	-	0627347500118	\$ 16,624.96
Stop Coupling GxG					
*4	G604	16	-	0089938000795	\$ 75.71
*6	G606	4	60	0089938000801	\$ 151.15
*8	G608	4	38	0089938000825	\$ 256.76
*10	G6010	2	24	0089938009279	\$ 569.83
*12	G6012	1	16	0089938009286	\$ 828.00
15	L6015	1	-	0627347440063	\$ 1,713.07
18	L6018	1	-	0627347440070	\$ 3,334.64
21	L6021	1	-	0627347440087	\$ 5,683.03
24	L6024	1	-	0627347440094	\$ 8,278.96
27	L6027	1	-	0627347440100	\$ 9,336.14
30	L6030	1	-		\$ 11,997.36
36	L6036	1	-		\$ 15,356.57
1/16 Bend SxG					
*4	G1714	15	-	0089938000382	\$ 58.19
*6	G1716	6	60	0089938000399	\$ 114.43
*8	G1718	4	38	0089938000405	\$ 366.97
*10	G17110	1	24	0089938010022	\$ 935.00
*12	G17112	1	8	0089938010602	\$ 1,226.68
15	L17115	1	-	0627347320198	\$ 2,649.08
18	L17118	1	-	0627347320204	\$ 4,043.62
21	L17121	1	-	0627347320211	\$ 6,875.72
24	L17124	1	-	0627347320228	\$ 9,899.91
27	L17127	1	-	0627347320235	\$ 11,809.92
30	L17130	1	-	0089938065145	\$ 15,547.95
36	L17136	1	-		\$ 19,896.90

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
Deep Socket 1/16 Bend (22.5) SxG					
†4	H17144	1	-		\$ 436.20
*6	H17166	5	30	0089938028980	\$ 451.87
†8	H17188	1	-		\$ 881.35
1/16 Bend (22.5) SxG (Extra Long Sweep Radius)					
4	L14904S	1	-		\$ 584.89
6	L14906S	1	-		\$ 830.23
8	L14908S	1	-		\$ 2,521.77
10	L14910S	1	-		\$ 4,034.93
12	L14912S	1	-		\$ 7,565.40
15	L14915S	1	-		\$ 9,456.84
1/32 Bend (11.25) SxG					
4	L1834	1	-	0627347320068	\$ 158.95
6	L1836	1	-	0627347320075	\$ 217.87
8	L1838	1	-	0627347320082	\$ 366.91
10	L18310	1	-		\$ 935.29
12	L18312	1	-	0627347320105	\$ 1,226.68
15	L18315	1	-		\$ 2,649.08
18	L18318	1	-		\$ 4,043.62
21	L18321	1	-		\$ 6,869.38
24	L18324	1	-	0627347321966	\$ 9,891.15
27	L18327	1	-		\$ 11,799.31
30	L18330	1	-		\$ 15,768.35
36	L18336	1	-		\$ 20,179.69
Spigot Plug (S)					
*4	G1164	24	-	0089938000092	\$ 29.89
*6	G1166	15	168	0089938000108	\$ 45.81
*8	G1168	8	-	0089938000115	\$ 162.34
*10	G11610	2	-	0089938010688	\$ 540.86
*12	G11612	2	-	0089938011043	\$ 646.40
15	L11615	1	-	0627347540381	\$ 1,272.10
18	L11618	1	-	0627347540398	\$ 1,791.08
21	L11621	1	-	0627347540404	\$ 3,542.76
24	L11624	1	-	0627347540435	\$ 5,327.10
27	L11627	1	-	0627347540459	\$ 6,513.72
30	L11630	1	-	0627347540466	\$ 11,646.23
36	L11636	1	-	0627347540473	\$ 14,904.16
Repair Coupling GxG					
*4	G624	16	-	0089938000856	\$ 75.71
*6	G626	4	60	0089938000863	\$ 151.15
*8	G628	4	38	0089938000870	\$ 256.76
*10	G6210	2	24	0089938009293	\$ 569.83
*12	G6212	1	16	0089938009309	\$ 828.00
15	L6215	1	-	0627347430057	\$ 1,713.07
18	L6218	1	-	0627347430064	\$ 3,334.64
21	L6221	1	-	0627347430071	\$ 5,682.90
24	L6224	1	-	0627347430088	\$ 8,278.96
27	L6227	1	-	0627347430095	\$ 9,336.14
30	L6230	1	-		\$ 11,997.36
36	L6236	1	-		\$ 15,356.57
Concentric Increaser Coupling GxG					
*6 x 4	G606-4	8	-	0089938000818	\$ 217.34
*8 x 4	G608-4	8	-	0089938000832	\$ 344.97
*8 x 6	G608-6	4	-	0089938000849	\$ 362.25
*10 x 4	G6010-4	2	36	0089938009668	\$ 795.04
*10 x 6	G6010-6	2	36	0089938008036	\$ 941.79
*10 x 8	G6010-8	2	36	0089938009859	\$ 1,092.93
*12 x 4	G6012-4	2	27	0089938010398	\$ 1,157.32
*12 x 6	G6012-6	2	27	0089938010466	\$ 1,224.39
*12 x 8	G6012-8	2	27	0089938010473	\$ 1,418.37
*12 x 10	G6012-10	2	18	0089938010480	\$ 1,637.51
15 x 4	L6015-4	1	-	0627347580387	\$ 1,823.73

Section G&L

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
15 x 6	L6015-6	1	-	0627347580530	\$ 1,915.90
15 x 8	L6015-8	1	-	0627347580608	\$ 2,077.68
15 x 10	L6015-10	1	-	0627347580677	\$ 2,289.10
15 x 12	L6015-12	1	-	0627347580738	\$ 2,488.97
18 x 4	L6018-4	1	-	0627347580394	\$ 2,398.75
18 x 6	L6018-6	1	-	0627347580547	\$ 2,440.10
18 x 8	L6018-8	1	-	0627347580615	\$ 2,476.16
18 x 10	L6018-10	1	-	0627347580691	\$ 2,563.36
18 x 12	L6018-12	1	-	0627347580745	\$ 2,617.93
18 x 15	L6018-15	1	-	0627347580783	\$ 2,726.76
21 x 4	L6021-4	1	-	0627347580400	\$ 3,459.99
21 x 6	L6021-6	1	-	0627347580554	\$ 3,495.86
21 x 8	L6021-8	1	-	0627347580622	\$ 3,545.52
21 x 10	L6021-10	1	-	0627347580707	\$ 3,592.44
21 x 12	L6021-12	1	-	0627347580752	\$ 3,778.69
21 x 15	L6021-15	1	-	0627347580790	\$ 4,364.65
21 x 18	L6021-18	1	-	0627347580820	\$ 4,703.01
24 x 4	L6024-4	1	-	0627347580417	\$ 7,211.82
24 x 6	L6024-6	1	-	0627347580561	\$ 7,282.06
24 x 8	L6024-8	1	-	0627347580639	\$ 7,365.92
24 x 10	L6024-10	1	-	0627347580714	\$ 7,403.62
24 x 12	L6024-12	1	-	0627347580769	\$ 7,633.77
24 x 15	L6024-15	1	-	0627347580806	\$ 7,823.83
24 x 18	L6024-18	1	-	0627347580837	\$ 8,243.89
24 x 21	L6024-21	1	-	0627347580868	\$ 8,941.70
27 x 4	L6027-4	1	-	0627347580424	\$ 7,403.20
27 x 6	L6027-6	1	-	0627347580578	\$ 7,436.68
27 x 8	L6027-8	1	-	0627347580646	\$ 7,516.29
27 x 10	L6027-10	1	-	0627347580721	\$ 7,602.04
27 x 12	L6027-12	1	-	0627347580776	\$ 7,991.85
27 x 15	L6027-15	1	-	0627347580813	\$ 8,035.02
27 x 18	L6027-18	1	-	0627347580844	\$ 8,366.13
27 x 21	L6027-21	1	-	0627347580875	\$ 9,641.46
27 x 24	L6027-24	1	-	0627347580882	\$ 10,444.37
30 x 4	L6030-4	1	-		\$ 9,478.58
30 x 6	L6030-6	1	-		\$ 9,839.61
30 x 8	L6030-8	1	-		\$ 12,183.80
30 x 10	L6030-10	1	-		\$ 15,594.61
30 x 12	L6030-12	1	-		\$ 19,960.40
30 x 15	L6030-15	1	-		\$ 22,531.96
30 x 18	L6030-18	1	-		\$ 28,840.88
30 x 21	L6030-21	1	-		\$ 30,180.39
30 x 24	L6030-24	1	-		\$ 33,901.31
30 x 27	L6030-27	1	-		\$ 34,728.14
36 x 4	L6036-4	1	-		\$ 12,125.89
36 x 6	L6036-6	1	-	0089938061567	\$ 12,183.80
36 x 8	L6036-8	1	-		\$ 15,594.61
36 x 10	L6036-10	1	-		\$ 19,960.40
36 x 12	L6036-12	1	-	0627347979051	\$ 25,549.98
36 x 15	L6036-15	1	-		\$ 28,803.70
36 x 18	L6036-18	1	-		\$ 30,180.39
36 x 21	L6036-21	1	-		\$ 31,834.12
36 x 24	L6036-24	1	-	0089938061574	\$ 35,141.59
36 x 27	L6036-27	1	-		\$ 36,795.30
36 x 30	L6036-30	1	-		\$ 42,252.56
Controlled Settlement Joint GxG					
4 x 4	H6004	15	-	0627347293164	\$ 478.04
6 x 6	H6006	16	-	0627347293171	\$ 610.54
8 x 8	H6008	1	-		\$ 1,045.63
Concentric Increaser Bushing SxG					
*6 x 4	G1216	10	-	0089938000177	\$ 110.19
*8 x 4	G1219	5	-	0089938000184	\$ 300.99

Section G&L

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
*8 x 6	G1220	5	-	0089938000191	\$ 337.14
*10 x 4	G1210-4	2	36	0089938011050	\$ 788.86
*10 x 6	G1210-6	2	36	0089938008012	\$ 819.51
*10 x 8	G1210-8	2	36	0089938008029	\$ 974.65
*12 x 4	G1212-4	2	18	0089938010565	\$ 1,052.58
*12 x 6	G1212-6	2	18	0089938010572	\$ 1,075.44
*12 x 8	G1212-8	2	18	0089938010589	\$ 1,232.84
*12 x 10	G1212-10	2	18	0089938010961	\$ 1,367.16
15 x 4	L1215-4	1	-	0627347590348	\$ 1,753.32
15 x 6	L1215-6	1	-	0627347590515	\$ 1,818.47
15 x 8	L1215-8	1	-	0627347590584	\$ 2,058.39
15 x 10	L1215-10	1	-	0627347590652	\$ 2,074.60
15 x 12	L1215-12	1	-	0627347590706	\$ 2,379.40
18 x 4	L1218-4	1	-	0627347590355	\$ 2,482.22
18 x 6	L1218-6	1	-	0627347590522	\$ 2,515.53
18 x 8	L1218-8	1	-	0627347590591	\$ 2,542.60
18 x 10	L1218-10	1	-	0627347590669	\$ 2,578.37
18 x 12	L1218-12	1	-	0627347590713	\$ 2,614.73
18 x 15	L1218-15	1	-	0627347590775	\$ 2,636.09
21 x 4	L1221-4	1	-	0627347590362	\$ 2,872.93
21 x 6	L1221-6	1	-	0627347590539	\$ 3,144.28
21 x 8	L1221-8	1	-	0627347590607	\$ 3,163.08
21 x 10	L1221-10	1	-	0627347590676	\$ 3,200.78
21 x 12	L1221-12	1	-	0627347590720	\$ 3,277.35
21 x 15	L1221-15	1	-	0627347590782	\$ 3,403.63
21 x 18	L1221-18	1	-	0627347590829	\$ 3,690.68
24 x 4	L1224-4	1	-	0627347590379	\$ 6,375.13
24 x 6	L1224-6	1	-	0627347590546	\$ 6,450.87
24 x 8	L1224-8	1	-	0627347590614	\$ 6,531.21
24 x 10	L1224-10	1	-	0627347590683	\$ 6,683.70
24 x 12	L1224-12	1	-	0627347590751	\$ 6,770.56
24 x 15	L1224-15	1	-	0627347590799	\$ 6,963.34
24 x 18	L1224-18	1	-	0627347590836	\$ 7,267.32
24 x 21	L1224-21	1	-	0627347590850	\$ 8,541.84
27 x 4	L1227-4	1	-	0627347590386	\$ 6,509.18
27 x 6	L1227-6	1	-	0627347590553	\$ 6,558.04
27 x 8	L1227-8	1	-	0627347590621	\$ 6,648.27
27 x 10	L1227-10	1	-	0627347590690	\$ 6,735.72
27 x 12	L1227-12	1	-	0627347590768	\$ 6,747.16
27 x 15	L1227-15	1	-	0627347590805	\$ 7,123.95
27 x 18	L1227-18	1	-	0627347590843	\$ 7,499.08
27 x 21	L1227-21	1	-	0627347590867	\$ 8,742.48
27 x 24	L1227-24	1	-	0627347590881	\$ 10,444.37
30 x 4	L1230-4	1	-		\$ 8,334.74
30 x 6	L1230-6	1	-		\$ 8,392.65
30 x 8	L1230-8	1	-		\$ 10,740.97
30 x 10	L1230-10	1	-		\$ 13,750.73
30 x 12	L1230-12	1	-		\$ 17,603.86
30 x 15	L1230-15	1	-		\$ 22,531.96
30 x 18	L1230-18	1	-	0089938062410	\$ 28,840.88
30 x 21	L1230-21	1	-		\$ 30,180.39
30 x 24	L1230-24	1	-		\$ 33,901.31
30 x 27	L1230-27	1	-		\$ 34,728.14
36 x 4	L1236-4	1	-		\$ 10,662.36
36 x 6	L1236-6	1	-		\$ 10,740.97
36 x 8	L1236-8	1	-		\$ 13,750.73
36 x 10	L1236-10	1	-		\$ 17,603.86
36 x 12	L1236-12	1	-		\$ 22,531.96
36 x 15	L1236-15	1	-		\$ 28,803.70
36 x 18	L1236-18	1	-		\$ 30,180.39
36 x 21	L1236-21	1	-		\$ 31,834.12
36 x 24	L1236-24	1	-		\$ 35,141.59

Section G&L

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
36 x 27	L1236-27	1	-		\$ 36,795.30
36 x 30	L1236-30	1	-		\$ 42,252.56
Controlled Settlement Joint SxG					
4 x 4	H6304	20	-	0089938061857	\$ 436.07
6 x 6	H6306	7	-	0089938061864	\$ 592.36
8 x 8	H6308	1	-	0089938065213	\$ 1,014.31
Eccentric Increaser Coupling GxG					
*6 x 4	G616-4	12	-	0089938005950	\$ 217.34
8 x 4	G618-4	1	-	0089938059168	\$ 344.97
*8 x 6	G618-6	8	-	0089938009477	\$ 330.23
10 x 4	L6110-4	1	-		\$ 795.04
10 x 6	L6110-6	1	-	0627347580127	\$ 941.79
10 x 8	L6110-8	1	-	0627347978764	\$ 1,092.93
12 x 4	L6112-4	1	-		\$ 1,157.32
12 x 6	L6112-6	1	-		\$ 1,224.39
12 x 8	L6112-8	1	-	0627347580172	\$ 1,418.37
12 x 10	L6112-10	1	-	0627347978771	\$ 1,637.51
15 x 4	L6115-4	1	-		\$ 1,823.73
15 x 6	L6115-6	1	-	0089938063202	\$ 1,915.90
15 x 8	L6115-8	1	-		\$ 2,077.68
15 x 10	L6115-10	1	-		\$ 2,289.10
15 x 12	L6115-12	1	-	0627347580240	\$ 2,488.97
18 x 4	L6118-4	1	-		\$ 2,398.75
18 x 6	L6118-6	1	-	0089938062700	\$ 2,440.10
18 x 8	L6118-8	1	-		\$ 2,476.16
18 x 10	L6118-10	1	-	0089938060836	\$ 2,563.36
18 x 12	L6118-12	1	-		\$ 2,617.93
18 x 15	L6118-15	1	-	0627347580264	\$ 2,726.76
21 x 4	L6121-4	1	-		\$ 3,459.99
21 x 6	L6121-6	1	-		\$ 3,495.86
21 x 8	L6121-8	1	-		\$ 3,545.52
21 x 10	L6121-10	1	-	0089938060065	\$ 3,592.44
21 x 12	L6121-12	1	-		\$ 3,778.69
21 x 15	L6121-15	1	-		\$ 4,364.65
21 x 18	L6121-18	1	-	0089938060423	\$ 4,703.01
24 x 4	L6124-4	1	-		\$ 7,211.82
24 x 6	L6124-6	1	-		\$ 7,282.06
24 x 8	L6124-8	1	-		\$ 7,365.92
24 x 10	L6124-10	1	-		\$ 7,403.62
24 x 12	L6124-12	1	-		\$ 7,633.77
24 x 15	L6124-15	1	-		\$ 7,823.83
24 x 18	L6124-18	1	-		\$ 8,243.89
24 x 21	L6124-21	1	-	0089938060416	\$ 8,941.70
27 x 4	L6127-4	1	-		\$ 7,403.20
27 x 6	L6127-6	1	-		\$ 7,436.68
27 x 8	L6127-8	1	-		\$ 7,516.29
27 x 10	L6127-10	1	-		\$ 7,602.04
27 x 12	L6127-12	1	-		\$ 7,991.85
27 x 15	L6127-15	1	-	0089938062779	\$ 8,035.02
27 x 18	L6127-18	1	-		\$ 8,366.13
27 x 21	L6127-21	1	-		\$ 9,641.46
27 x 24	L6127-24	1	-		\$ 10,444.37
Gasketed C900 Adapter Coupling (Gasket SDR26 Sewer Hub x C)					
4 x 4	H7204	1	-	0627347441312	\$ 345.70
6 x 6	H7206	1	-	0089938049572	\$ 416.10
8 x 8	H7208	1	-	0627347441305	\$ 1,338.50
10 x 10	H7210	1	-		\$ 1,639.76
12 x 12	H7212	1	-		\$ 1,964.26
15 x 16	H7215	1	-	0089938060522	\$ 5,449.23
18 x 18	H7218	1	-		\$ 6,265.74
21 x 21	H7221	1	-		\$ 8,631.34
24 x 24	H7224	1	-		\$ 8,872.80

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
Gasketed C900 Adapter Bushing (Chamfer SDR26 Sewer Spigot)					
4 x 4	H7404	1	-		\$ 345.70
6 x 6	H7406	1	-	0627347481059	\$ 416.10
8 x 8	H7408	1	-	0627347481035	\$ 1,145.66
10 x 10	H7410	1	-		\$ 1,639.76
12 x 12	H7412	1	-		\$ 1,964.26
15 x 16	H7415	1	-		\$ 5,367.51
18 x 18	H7418	1	-	0627347481097	\$ 6,265.74
21 x 21	H7421	1	-		\$ 8,501.87
24 x 24	H7424	1	-	0627347978443	\$ 8,872.80
Eccentric Increaser Bushing SxG					
*6 x 4	G1306-4	10	-	0089938005943	\$ 115.81
*8 x 4	G1308-4	5	-	0089938008937	\$ 300.99
*8 x 6	G1308-6	8	-	0089938008944	\$ 330.23
10 x 4	L13010-4	1	-	0089938048544	\$ 788.86
10 x 6	L13010-6	1	-	0089938048551	\$ 819.51
10 x 8	L13010-8	1	-	0089938048568	\$ 974.65
12 x 4	L13012-4	1	-	0089938048582	\$ 1,052.58
12 x 6	L13012-6	1	-	0627347590133	\$ 1,075.44
12 x 8	L13012-8	1	-	0089938048599	\$ 1,232.84
12 x 10	L13012-10	1	-	0089938048575	\$ 1,367.16
15 x 4	L13015-4	1	-	0627347590096	\$ 1,753.32
15 x 6	L13015-6	1	-	0627347590140	\$ 1,818.47
15 x 8	L13015-8	1	-	0627347590188	\$ 2,058.39
15 x 10	L13015-10	1	-	0627347590218	\$ 2,074.60
15 x 12	L13015-12	1	-		\$ 2,379.40
18 x 4	L13018-4	1	-	0627347591758	\$ 2,482.22
18 x 6	L13018-6	1	-	0627347590157	\$ 2,515.53
18 x 8	L13018-8	1	-	0627347590195	\$ 2,542.60
18 x 10	L13018-10	1	-	0627347590225	\$ 2,581.25
18 x 12	L13018-12	1	-		\$ 2,614.73
18 x 15	L13018-15	1	-	0627347590270	\$ 2,636.09
21 x 4	L13021-4	1	-		\$ 2,872.93
21 x 6	L13021-6	1	-		\$ 3,144.28
21 x 8	L13021-8	1	-	0089938063110	\$ 3,163.08
21 x 10	L13021-10	1	-		\$ 3,200.78
21 x 12	L13021-12	1	-		\$ 3,277.35
21 x 15	L13021-15	1	-	0627347591765	\$ 3,403.63
21 x 18	L13021-18	1	-	0627347590287	\$ 3,690.68
24 x 4	L13024-4	1	-		\$ 6,375.13
24 x 6	L13024-6	1	-	0627347592038	\$ 6,450.87
24 x 8	L13024-8	1	-		\$ 6,531.21
24 x 10	L13024-10	1	-	0089938066272	\$ 6,683.70
24 x 12	L13024-12	1	-	0627347591819	\$ 6,770.56
24 x 15	L13024-15	1	-		\$ 6,963.34
24 x 18	L13024-18	1	-	0627347591772	\$ 7,267.32
24 x 21	L13024-21	1	-	0627347591789	\$ 8,541.84
27 x 4	L13027-4	1	-		\$ 6,509.18
27 x 6	L13027-6	1	-		\$ 6,558.04
27 x 8	L13027-8	1	-		\$ 6,648.27
27 x 10	L13027-10	1	-		\$ 6,735.72
27 x 12	L13027-12	1	-		\$ 6,747.16
27 x 15	L13027-15	1	-		\$ 7,123.95
27 x 18	L13027-18	1	-		\$ 7,499.08
27 x 21	L13027-21	1	-	0627347591796	\$ 8,742.48
27 x 24	L13027-24	1	-	0627347591802	\$ 10,444.37
Manhole Adapter without Pipe Stop (G) (Sand Finish)					
4 x 4	L8904	1	-	0627347751534	\$ 135.90
6 x 6	L8906	1	-	0627347751541	\$ 253.02
8 x 8	L8908	1	-	0627347751558	\$ 256.23
10 x 10	L89010	1	-	0627347751565	\$ 465.86
12 x 12	L89012	1	-	0627347751572	\$ 683.06

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
15 x 15	L89015	1	-	0627347751589	\$ 874.23
18 x 18	L89018	1	-	0627347751596	\$ 1,758.47
21 x 21	L89021	1	-	0627347751602	\$ 2,486.36
24 x 24	L89024	1	-	0627347751619	\$ 4,140.49
27 x 27	L89027	1	-		\$ 4,808.63
30 x 30	L89030	1	-	0627347955130	\$ 6,826.57
36 x 36	L89036	1	-		\$ 7,678.29
Gasketed C900 Adapter Bushing (C900 Spigot x SDR26 Gasket					
4 x 4	H9004	1	-		\$ 345.70
6 x 6	H9006	1	-		\$ 416.10
8 x 8	H9008	1	-	0089938063301	\$ 1,338.50
10 x 10	H90010	1	-		\$ 1,639.76
12 x 12	H90012	1	-		\$ 1,964.26
16 x 15	H90015	1	-		\$ 5,236.79
18 x 18	H90018	1	-		\$ 6,265.74
21 x 21	H90021	1	-		\$ 8,294.84
24 x 24	H90024	1	-		\$ 8,872.80
Gasketed Sewer Adapter (Solvent Sewer Hub x Gasket Sewer H					
*4 x 4	G644	6	-	0089938000887	\$ 75.98
*6 x 4	G646-4	8	-	0089938000900	\$ 130.52
*6 x 6	G646	4	-	0089938000894	\$ 166.43
*8 x 8	H648	4	-	0089938029376	\$ 430.96
Gasketed DWV Adapter Coupling (Gasket Sewer Hub x Gasket I					
*4 x 4	H657	6	-	0089938027938	\$ 198.12
*6 x 4	H658	4	-	0089938029178	\$ 265.78
*6 x 6	H659	3	-	0089938029185	\$ 290.86
8 x 8	H6508	1	-		\$ 694.32
10 x 10	H6510	1	-		\$ 960.91
12 x 12	H6512	1	-		\$ 1,414.61
Solvent Sewer to DWV Adapter Coupling (Solvent Sewer Hub x					
*4 x 4	H954	6	-	0089938029338	\$ 176.53
*6 x 4	H956-4	10	-	0089938029352	\$ 226.31
*6 x 6	H956	4	-	0089938029437	\$ 269.13
8 x 8	H958	1	-		\$ 647.74
10 x 10	H9510	1	-		\$ 1,102.65
12 x 12	H9512	1	-		\$ 1,613.56
Solvent DWV Adapter Bushing (Chamfer Sewer Spigot x Solven					
*4 x 4	G944	8	-	0089938001013	\$ 71.66
*6 x 4	G946-4	5	-	0089938001037	\$ 126.48
*6 x 6	G946	4	-	0089938001020	\$ 163.69
*8 x 8	G948	4	-	0089938001044	\$ 310.28
10 x 10	L9410	1	-		\$ 401.98
12 x 12	L9412	1	-	0089938066395	\$ 552.86
Temporary Plug - Polyethylene (S)					
*4	G1184	36	-	0089938009781	\$ 26.08
*6	G1186	40	-	0089938009798	\$ 38.74
8	G1188	8	-	0089938066319	\$ 79.93
In-Line Backwater Valve GxG (SDR 35)					
†4	G0104	1	-	0089938059441	\$ 756.48
†6	G0106	1	-	0089938059458	\$ 1,633.73
8	L0108	1	-	0627347890578	\$ 5,365.20
10	L0110	1	-	0627347890608	\$ 6,757.83
12	L0112	1	-	0627347890622	\$ 9,031.08
Skirt Gasket for Saddle Tee					
4" Inlet	G5004	6	-	0089938015294	\$ 49.25
6" Inlet	G5006	4	-	0089938015317	\$ 64.54
Gasketed Sewer Adapter (Solvent Sewer Spigot x Gasket Sewe					
*4 x 4	G904	6	-	0089938000955	\$ 85.21
*6 x 6	G906	4	-	0089938000962	\$ 159.40
*8 x 8	G908	4	-	0089938000979	\$ 369.03
10 x 10	L9010	1	-	0627347470053	\$ 382.01
12 x 12	L9012	1	-	0627347470060	\$ 581.23

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
15 x 15	L9015	1	-	0627347470077	\$ 878.65
18 x 18	L9018	1	-	0627347470084	\$ 1,931.06
21 x 21	L9021	1	-		\$ 2,124.26
24 x 24	L9024	1	-		\$ 3,840.22
27 x 27	L9027	1	-		\$ 4,475.31
Gasketed DWV Adapter Bushing (Chamfer Sewer Spigot x Gask					
*4 x 4	H1213	8	-	0089938029055	\$ 183.47
*6 x 4	H1214	5	-	0089938029062	\$ 250.97
*6 x 6	H1215	4	-	0089938029468	\$ 275.92
8 x 8	H9208	1	-		\$ 676.92
10 x 10	H9210	1	-	0089938061963	\$ 936.86
12 x 12	H9212	1	-		\$ 1,379.09
Solvent Weld Sewer Adapter (Chamfer Sewer Spigot x Solvent					
*4 x 4	G964	8	-	0089938001082	\$ 113.53
6 x 6	G966	1	-		\$ 140.22
8 x 8	G968	1	-		\$ 324.71
DWV Adapter Sleeve (DWV Spigot x Gasket Sewer Hub)					
*4 x 4	G1208	16	-	0089938000122	\$ 143.89
*6 x 6	G1209	8	-	0089938000139	\$ 275.42
8 x 8	L12008	1	-	0627347480922	\$ 716.00
10 x 10	L12010	1	-	0627347480939	\$ 960.81
12 x 12	L12012	1	-	0627347480946	\$ 1,414.48
Vertical Riser Adapter SxS					
*4 x 4	G984	9	-	0089938001099	\$ 130.52
*6 x 6	G986	4	-	0089938001105	\$ 226.31
*8 x 8	G988	4	-	0089938001112	\$ 506.44
Terminal Backwater Valve G (SDR 35)					
4	L0204	1	-	0627347890837	\$ 646.52
6	L0206	1	-	0627347890868	\$ 975.62
8	L0208	1	-	0627347890912	\$ 1,542.15
10	L0210	1	-	0627347890950	\$ 1,783.89
12	L0212	1	-	0627347890998	\$ 1,933.75
Stainless Steel Clamp (Standard) 9/16" Width					
6-8	100-140-9	1	-	0089938059243	\$ 57.64
10-12	100-230-9	1	-	0089938059250	\$ 79.54
Skirt Gasket for Saddle Wye					
4" Inlet	G5054	6	-	0089938015300	\$ 54.99
6" Inlet	G5056	4	-	0089938015324	\$ 73.87
Saddle Tee with Stainless Steel Clamps (Short Gasket Skirt x G					
*6 x 4	H2106-4R	5	-	0089938055177	\$ 174.25
*8 x 4	H2108-4R	6	-	0089938055191	\$ 218.94
*8 x 6	H2108-6R	3	-	0089938055085	\$ 250.75
*10 x 4	H2110-4R	5	-	0089938055214	\$ 387.00
*10 x 6	H2110-6R	4	-	0089938055108	\$ 462.08
*12 x 4	H2112-4R	6	-	0089938055122	\$ 480.06
*12 x 6	H2112-6R	5	-	0089938055238	\$ 539.84
Saddle Tee with Stainless Steel Clamps (Short Gasket Skirt x G					
*6 x 4	H4106-4R	5	-	0089938055184	\$ 191.66
*8 x 4	H4108-4R	6	-	0089938055207	\$ 240.78
*8 x 6	H4108-6R	3	-	0089938055092	\$ 275.77
*10 x 4	H4110-4R	5	-	0089938055221	\$ 425.70
*10 x 6	H4110-6R	4	-	0089938055115	\$ 508.28
*12 x 4	H4112-4R	6	-	0089938055139	\$ 528.09
*12 x 6	H4112-6R	5	-	0089938055245	\$ 593.79
Saddle Tee with Stainless Steel Clamps (Extended Solvent Skirt					
6 x 4	L2106-4	4	-	0089938015751	\$ 174.28
8 x 4	L2108-4	4	-	0089938015768	\$ 218.94
8 x 6	L2108-6	3	-	0089938015775	\$ 250.78
10 x 4	L2110-4	4	-	0089938015782	\$ 387.04
10 x 6	L2110-6	4	-	0089938015799	\$ 462.14
10 x 8	L2110-8	1	-	0627347220863	\$ 775.32
12 x 4	L2112-4	3	-	0089938015805	\$ 480.10

Section G&L

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
12 x 6	L2112-6	2	-	0089938015812	\$ 539.89
12 x 8	L2112-8	1	-	0627347220948	\$ 894.77
12 x 10	L2112-10	1	-	0627347220962	\$ 1,126.42
15 x 4	L2115-4	1	-		\$ 507.61
15 x 6	L2115-6	1	-	0627347221013	\$ 544.30
15 x 8	L2115-8	1	-	0627347221044	\$ 1,069.10
15 x 10	L2115-10	1	-	0627347221075	\$ 1,208.84
15 x 12	L2115-12	1	-	0627347221099	\$ 1,809.61
18 x 4	L2118-4	4	-	0089938015485	\$ 894.77
18 x 6	L2118-6	2	-	0089938015492	\$ 985.72
18 x 8	L2118-8	1	-	0627347221129	\$ 1,275.78
18 x 10	L2118-10	1	-	0627347221143	\$ 1,415.54
18 x 12	L2118-12	1	-	0627347221150	\$ 2,023.63
18 x 15	L2118-15	1	-		\$ 2,209.16
21 x 4	L2121-4	1	-	0627347221174	\$ 931.30
21 x 6	L2121-6	1	-	0627347221181	\$ 1,025.22
21 x 8	L2121-8	1	-	0627347221204	\$ 1,326.77
21 x 10	L2121-10	1	-	0627347221211	\$ 1,472.17
21 x 12	L2121-12	1	-	0627347221228	\$ 2,104.56
21 x 15	L2121-15	1	-		\$ 2,297.53
21 x 18	L2121-18	1	-		\$ 3,280.69
24 x 4	L2124-4	1	-	0089938015478	\$ 968.51
24 x 6	L2124-6	1	-	0089938015461	\$ 1,066.16
24 x 8	L2124-8	1	-	0627347221273	\$ 1,379.82
24 x 10	L2124-10	1	-	0627347221297	\$ 1,531.05
24 x 12	L2124-12	1	-	0627347221303	\$ 2,188.71
24 x 15	L2124-15	1	-	0627347222676	\$ 2,389.43
24 x 18	L2124-18	1	-		\$ 3,446.92
24 x 21	L2124-21	1	-		\$ 3,880.27
27 x 4	L2127-4	1	-	0627347221310	\$ 1,016.97
27 x 6	L2127-6	1	-	0627347221327	\$ 1,119.52
27 x 8	L2127-8	1	-	0627347221334	\$ 1,448.90
27 x 10	L2127-10	1	-	0627347221341	\$ 1,607.62
27 x 12	L2127-12	1	-	0627347221358	\$ 2,298.15
27 x 15	L2127-15	1	-		\$ 2,508.93
27 x 18	L2127-18	1	-		\$ 3,619.26
27 x 21	L2127-21	1	-		\$ 4,074.28
27 x 24	L2127-24	1	-		\$ 4,791.94
30 x 4	L2130-4	1	-		\$ 1,447.12
30 x 6	L2130-6	1	-		\$ 1,583.79
Saddle Wye with Stainless Steel Clamps (Short Gasket Skirt x 6)					
*6 x 4	H2306-4R	4	-	0089938055252	\$ 209.09
*8 x 4	H2308-4R	4	-	0089938055276	\$ 262.76
*8 x 6	H2308-6R	3	-	0089938055290	\$ 368.94
*10 x 4	H2310-4R	3	-	0089938055306	\$ 434.13
*10 x 6	H2310-6R	4	-	0089938055146	\$ 465.91
*12 x 4	H2312-4R	4	-	0089938055320	\$ 483.85
*12 x 6	H2312-6R	4	-	0089938055153	\$ 543.39
Saddle Wye with Stainless Steel Clamps (Short Gasket Skirt x 6)					
*6 x 4	H4306-4R	4		0089938055269	\$ 234.72
*8 x 4	H4308-4R	4		0089938055283	\$ 280.86
*8 x 6	H4308-6R	3		0089938056761	\$ 330.94
*10 x 4	H4310-4R	3		0089938055313	\$ 651.27
*10 x 6	H4310-6R	4		0089938056778	\$ 698.93
*12 x 4	H4312-4R	4		0089938055337	\$ 725.76
*12 x 6	H4312-6R	4		0089938055160	\$ 815.12
Saddle Wye with Stainless Steel Clamps (Extended Solvent Skirt)					
6 x 4	L2306-4	3	-	0089938015843	\$ 209.13
8 x 4	L2308-4	3	-	0089938015850	\$ 262.76
8 x 6	L2308-6	2	-	0089938015867	\$ 300.87
10 x 4	L2310-4	3	-	0089938015874	\$ 434.20
10 x 6	L2310-6	1	-	0089938015881	\$ 465.96

Section G&L

Size	Westlake Part Number	Box Pack	Crate Pack	UPC	Westlake List Price 02-14-25
10 x 8	L2310-8	1	-	0627347200186	\$ 1,012.65
12 x 4	L2312-4	4	-	0089938015898	\$ 483.91
12 x 6	L2312-6	4	-	0089938015904	\$ 543.46
12 x 8	L2312-8	1	-	0627347200230	\$ 1,426.05
12 x 10	L2312-10	1	-	0627347200254	\$ 1,712.87
15 x 4	L2315-4	1	-	0089938015911	\$ 509.94
15 x 6	L2315-6	1	-	0089938015928	\$ 561.94
15 x 8	L2315-8	1	-	0627347200292	\$ 1,739.93
15 x 10	L2315-10	1	-	0627347200315	\$ 1,965.34
15 x 12	L2315-12	1	-	0627347200339	\$ 2,398.14
18 x 4	L2318-4	3	-	0089938015508	\$ 909.28
18 x 6	L2318-6	2	-	0089938015515	\$ 991.46
18 x 8	L2318-8	1	-	0627347200360	\$ 1,946.53
18 x 10	L2318-10	1	-	0627347200384	\$ 2,172.05
18 x 12	L2318-12	1	-	0627347200391	\$ 2,605.18
18 x 15	L2318-15	1	-		\$ 2,797.76
21 x 4	L2321-4	1	-	0627347200414	\$ 944.21
21 x 6	L2321-6	1	-	0627347200421	\$ 1,031.09
21 x 8	L2321-8	1	-	0627347200438	\$ 2,024.41
21 x 10	L2321-10	1	-	0627347200445	\$ 2,258.94
21 x 12	L2321-12	1	-	0627347200452	\$ 2,709.42
21 x 15	L2321-15	1	-		\$ 2,909.70
21 x 18	L2321-18	1	-		\$ 3,510.32
24 x 4	L2324-4	1	-	0089938015454	\$ 961.88
24 x 6	L2324-6	1	-	0089938015447	\$ 1,072.34
24 x 8	L2324-8	1	-	0627347200483	\$ 2,105.40
24 x 10	L2324-10	1	-	0627347200490	\$ 2,349.29
24 x 12	L2324-12	1	-	0627347200506	\$ 2,817.80
24 x 15	L2324-15	1	-		\$ 3,026.07
24 x 18	L2324-18	1	-		\$ 3,650.75
24 x 21	L2324-21	1	-		\$ 4,151.91
27 x 4	L2327-4	1	-		\$ 1,031.09
27 x 6	L2327-6	1	-	0089938049589	\$ 1,125.93
27 x 8	L2327-8	1	-	0627347200551	\$ 2,210.62
27 x 10	L2327-10	1	-	0627347200568	\$ 2,466.74
27 x 12	L2327-12	1	-	0627347200575	\$ 2,958.68
27 x 15	L2327-15	1	-		\$ 3,177.39
27 x 18	L2327-18	1	-		\$ 3,833.32
27 x 21	L2327-21	1	-		\$ 4,317.96
27 x 24	L2327-24	1	-		\$ 4,965.14
30 x 4	L2330-4	1	-		\$ 1,442.55
30 x 6	L2330-6	1	-		\$ 1,553.82
Reducing Tee Vertical Riser Kit					
8 x 4	HDB108-4	1	-	0089938029536	\$ 2,004.26
8 x 6	HDB108-6	1	-	0089938029628	\$ 2,223.36
Reducing Sanitary Tee (T-Y) Vertical Riser Kit					
8 x 4	HDB158-4	1	-	0089938029543	\$ 2,025.26
8 x 6	HDB158-6	1	-	0089938029611	\$ 2,270.33
Reducing 45 Degree Wye Vertical Riser Kit					
8 x 4	HDB308-4	1	-	0089938029550	\$ 2,081.90
8 x 6	HDB308-6	1	-	0089938029604	\$ 2,410.27

6/8/2023 - Revision 1: Adds detailed manhole pricing and FM/DC Meter Vaults

6/15/2023 - Revision to 48" x 2' Cones, regular and conshield; added 18"x18" riser; correct Return Policy and add new Backflow and Meter Vault Return/Cancellation Policy;

6/23/2023: Correct Grease Trap Pricing Sheet

RETURN POLICY:

- All returns require prior approval and a TTC-issued Return BOL;
- We need a detailed list of what is being returned;
- We need photos of what is being returned; and
- We need a reason for the return.
- Specials, including manholes that are cored and inverted, cannot be returned for credit.
- Returns for credit must be first quality, meaning they require no repair or wiping and can immediately be returned to inventory.
- Returned items are subject to the following fees:
 - 25% Restock
 - Freight for the Return (\$750) per truck
 - Disposal Fee (typically, \$200 per item returned and crushed)
- Any credit for the return of product is the amount to be credited less the applicable fees for the return. Should the value of the return not be sufficient to cover the cost of the freight of the return, the Turner Co. may decline the return.
- Backflow and Meter Vault Return / Cancellation Prior to Delivery
 - Return Freight: Full Charge for Flatbed (\$750) + Additional Boomtruck (\$650) if required.
 - Backflows: 25% Restock on all shipped Backflows and Cancellations prior to Delivery;
 - Meter Vaults:
 - Meter Vaults where Meters cannot be returned: 100%
 - Meter Vaults where Meters can be returned: 25%
 - 100% Charge for any fittings special ordered
 - \$200 concrete disposal per each unit crushed, i.e., (1) top and (1) base would be (2) units, or \$400.

Returns based on mistakes on the part of the Turner Co. – if we made something wrong or shipped incorrectly – are not necessarily subject to these return policy terms, but the application is subject to the discretion and management review of the Turner Co.

NOTES FOR REQUESTS FOR QUOTES

- All requests for quotes should be sent to turnerprecast@theturnerco.com
- Requests for quotes are processed in the following order:
 - Supply House Takeoff provided
 - Quote for PO
 - Quote for Bid – please be sure to provide the bid date
- Quotes for pipe and box are initially provided in LF, with a confirming quote and lay schedule provided once the job is confirmed

NOTES REGARDING PURCHASE ORDERS/SIGNED QUOTES

- All purchase orders should be sent to turnerprecast@theturnerco.com;
- All purchase orders are reviewed to ensure they match quotes, line for line;
- Any discrepancy is returned for clarification or amendment;
- Any additions to the original PO may be accomplished by adding a -1 to the PO number and do not necessarily require a new PO. Our system can only attach one PO per job number, so any new PO for an existing job may not bill under the correct PO number.

DELIVERY ZONES AND FREIGHT

County	Zone
Clay	1
Cooke	1
Collin	1
Dallas	1
Denton	1
Ellis*	1
Hill	1
Hood	1
Jack	1
Johnson	1
Kaufman*	1
Montague	1
Palo Pinto	1
Parker	1
Rockwall*	1
Somervell	1
Tarrant	1
Wise	1

County	Zone
Archer	2
Bosque	2
Eastland	2
Erath	2
Fannin	2
Grayson	2
Henderson	2
Hunt	2
McLennan	2
Navarro	2
Rains	2
Stephens	2
Van Zandt	2
Wichita	2
Young	2

All deliveries are based on full truckloads (approximately 42,000 lbs).

Zone 1 Less Than Truckload Delivery Fee: \$450 each delivery

Zone 2 Less Than Truckload Delivery Fee: \$650 each delivery

Deliveries Outside of Zone 2: \$6/mile, per truck, one way

Boomtruck Delivery and Set off Available: \$750 for a max of 3 hours (including drive)
3 delivery spots avail. per day @\$750 ea.

Loads cancelled without 24 hours notice or loads rejected onsite (not due to Turner error) will be charged at the applicable Zone LTL fee.

Trucks detained at a jobsite beyond 1 hour will be charged at a rate of \$100/hour.

*Ellis, Kaufman, and Rockwall counties are Z1 for pricing, but LTLs will be charged at Z2 LTL (\$650 per truck).

REINFORCED CONCRETE BOX - A.S.T.M. C-1577 -TONGUE & GROOVE JOINTS

Size (Span & Rise)	Max Fill Depth	Approx. Weight (Lbs/Lf)	Col. 1	Col. 2	Size (Span & Rise)	Max Fill Depth	Approx. Weight (Lbs/Lf)	Col. 1	Col. 2
3' x 2'	35'	848	\$ 213	\$ 256	9' x 6'	25'	3,976	\$ 887	\$ 1,064
3' x 3'	35'	952	\$ 245	\$ 294	9' x 7'	20'	4,209	\$ 939	\$ 1,127
4' x 2'	30'	1,146	\$ 256	\$ 307	9' x 8'	20'	4,441	\$ 987	\$ 1,184
4' x 3'	30'	1,276	\$ 282	\$ 339	9' x 9'	20'	4,674	\$ 1,041	\$ 1,249
4' x 4'	30'	1,405	\$ 308	\$ 370	10' x 3'	25'	4,065	\$ 828	\$ 994
5' x 2'	30'	1,541	\$ 323	\$ 388	10' x 4'	25'	4,228	\$ 878	\$ 1,054
5' x 3'	30'	1,696	\$ 355	\$ 426	10' x 5'	25'	4,486	\$ 1,005	\$ 1,206
5' x 4'	30'	1,851	\$ 389	\$ 467	10' x 6'	25'	4,745	\$ 1,061	\$ 1,274
5' x 5'	30'	2,006	\$ 422	\$ 506	10' x 7'	25'	5,003	\$ 1,117	\$ 1,340
6' x 2'	30'	1,821	\$ 380	\$ 456	10' x 8'	20'	5,261	\$ 1,177	\$ 1,412
6' x 3'	30'	2,002	\$ 446	\$ 535	10' x 9'	20'	5,520	\$ 1,234	\$ 1,480
6' x 4'	30'	2,183	\$ 485	\$ 582	10' x 10'	20'	5,778	\$ 1,286	\$ 1,543
6' x 5'	30'	2,364	\$ 529	\$ 634	11' x 3'	25'	4,726	\$ 980	\$ 1,176
6' x 6'	30'	2,545	\$ 569	\$ 683	11' x 4'	25'	5,010	\$ 1,039	\$ 1,247
7' x 2'	30'	2,238	\$ 496	\$ 596	11' x 5'	25'	5,294	\$ 1,142	\$ 1,370
7' x 3'	30'	2,446	\$ 550	\$ 660	11' x 6'	25'	5,578	\$ 1,162	\$ 1,394
7' x 4'	30'	2,652	\$ 596	\$ 715	11' x 7'	25'	5,862	\$ 1,219	\$ 1,462
7' x 5'	30'	2,859	\$ 643	\$ 772	11' x 8'	25'	6,146	\$ 1,278	\$ 1,533
7' x 6'	30'	3,066	\$ 690	\$ 828	11' x 9'	25'	6,430	\$ 1,335	\$ 1,602
7' x 7'	30'	3,272	\$ 733	\$ 880	11' x 10'	20'	6,715	\$ 1,393	\$ 1,672
8' x 2'	25'	2,445	\$ 578	\$ 693	11' x 11'	20'	6,999	\$ 1,452	\$ 1,742
8' x 3'	20'	2,652	\$ 597	\$ 716	12' x 3'	25'	5,546	\$ 1,151	\$ 1,380
8' x 4'	20'	2,859	\$ 657	\$ 788	12' x 4'	25'	5,856	\$ 1,216	\$ 1,459
8' x 5'	20'	3,066	\$ 691	\$ 829	12' x 5'	25'	6,166	\$ 1,282	\$ 1,538
8' x 6'	20'	3,272	\$ 758	\$ 909	12' x 6'	25'	6,476	\$ 1,345	\$ 1,614
8' x 7'	20'	3,479	\$ 778	\$ 933	12' x 7'	20'	6,786	\$ 1,412	\$ 1,695
8' x 8'	20'	3,686	\$ 828	\$ 994	12' x 8'	25'	7,096	\$ 1,476	\$ 1,771
9' x 3'	25'	3,292	\$ 696	\$ 835	12' x 9'	25'	7,406	\$ 1,540	\$ 1,848
9' x 4'	25'	3,511	\$ 762	\$ 914	12' x 10'	25'	7,716	\$ 1,603	\$ 1,923
9' x 5'	25'	3,744	\$ 838	\$ 1,005	12' x 11'	25'	8,026	\$ 1,669	\$ 2,003
					12' x 12'	20'	8,336	\$ 1,729	\$ 2,075

Contact Sales for E-80 or other specialized design pricing.
Contact Sales for pricing that exceeds maximum fill depth.
Prices do not include joint primer or other specially required items.

Box Fittings:

Box Fittings pricing provided upon lay schedule and confirming quote.

REINFORCED CONCRETE BOX: ASTM C1577 - RUBBER GASKET JOINTS

Size (Span & Rise)	Max Fill Depth	Approx. Weight (Lbs/Lf)	Col. 1	Col. 2	Size (Span & Rise)	Max Fill Depth	Approx. Weight (Lbs/Lf)	Col. 1	Col. 2
3' x 2'	35'	848	\$ 230	\$ 276	9' x 6'	25'	4,013	\$ 958	\$ 1,150
3' x 3'	35'	952	\$ 265	\$ 318	9' x 7'	20'	4,238	\$ 1,014	\$ 1,217
4' x 2'	30'	1,308	\$ 276	\$ 331	9' x 8'	20'	4,371	\$ 1,066	\$ 1,279
4' x 3'	30'	1,458	\$ 305	\$ 366	9' x 9'	20'	4,688	\$ 1,124	\$ 1,349
4' x 4'	30'	1,608	\$ 333	\$ 400	10' x 3'	25'	3,967	\$ 894	\$ 1,073
5' x 2'	30'	1,558	\$ 349	\$ 419	10' x 4'	25'	4,217	\$ 948	\$ 1,138
5' x 3'	30'	1,708	\$ 383	\$ 460	10' x 5'	25'	4,467	\$ 1,085	\$ 1,302
5' x 4'	30'	1,858	\$ 420	\$ 504	10' x 6'	25'	4,717	\$ 1,146	\$ 1,375
5' x 5'	30'	2,008	\$ 456	\$ 547	10' x 7'	25'	4,967	\$ 1,206	\$ 1,447
6' x 2'	30'	1,827	\$ 410	\$ 492	10' x 8'	20'	5,217	\$ 1,271	\$ 1,525
6' x 3'	30'	2,002	\$ 482	\$ 578	10' x 9'	20'	5,467	\$ 1,333	\$ 1,600
6' x 4'	30'	2,177	\$ 524	\$ 629	10' x 10'	20'	5,717	\$ 1,389	\$ 1,667
6' x 5'	30'	2,352	\$ 571	\$ 685	11' x 3'	25'	5,236	\$ 1,058	\$ 1,270
6' x 6'	30'	2,527	\$ 615	\$ 738	11' x 4'	25'	5,546	\$ 1,122	\$ 1,346
7' x 2'	30'	2,200	\$ 536	\$ 643	11' x 5'	25'	5,856	\$ 1,233	\$ 1,480
7' x 3'	30'	2,610	\$ 594	\$ 713	11' x 6'	25'	6,166	\$ 1,255	\$ 1,506
7' x 4'	30'	2,810	\$ 644	\$ 773	11' x 7'	25'	6,476	\$ 1,317	\$ 1,580
7' x 5'	30'	3,010	\$ 694	\$ 833	11' x 8'	25'	6,786	\$ 1,380	\$ 1,656
7' x 6'	30'	3,210	\$ 745	\$ 894	11' x 9'	25'	7,096	\$ 1,442	\$ 1,730
7' x 7'	30'	3,410	\$ 792	\$ 950	11' x 10'	20'	7,406	\$ 1,504	\$ 1,805
8' x 2'	25'	2,445	\$ 624	\$ 749	11' x 11'	20'	7,716	\$ 1,568	\$ 1,882
8' x 3'	25'	2,810	\$ 645	\$ 774	12' x 3'	25'	5,546	\$ 1,243	\$ 1,492
8' x 4'	20'	3,010	\$ 710	\$ 852	12' x 4'	25'	5,856	\$ 1,313	\$ 1,576
8' x 5'	20'	3,210	\$ 746	\$ 895	12' x 5'	25'	6,166	\$ 1,385	\$ 1,662
8' x 6'	20'	3,410	\$ 819	\$ 983	12' x 6'	25'	6,476	\$ 1,453	\$ 1,744
8' x 7'	20'	3,610	\$ 840	\$ 1,008	12' x 7'	20'	6,786	\$ 1,525	\$ 1,830
8' x 8'	20'	3,810	\$ 894	\$ 1,073	12' x 8'	25'	7,096	\$ 1,594	\$ 1,913
9' x 3'	25'	3,338	\$ 752	\$ 902	12' x 9'	25'	7,406	\$ 1,663	\$ 1,996
9' x 4'	25'	3,563	\$ 823	\$ 988	12' x 10'	25'	7,716	\$ 1,731	\$ 2,077
9' x 5'	25'	3,788	\$ 905	\$ 1,086	12' x 11'	25'	8,026	\$ 1,803	\$ 2,164
					12' x 12'	20'	8,336	\$ 1,867	\$ 2,240

Contact Sales for E-80 or other specialized design pricing.
Contact Sales for pricing that exceeds maximum fill depth.
Prices do not include joint primer or other specially required items.

Box Fittings:

Box Fittings pricing provided upon lay schedule and confirming quote.

REINFORCED CONCRETE PIPE: ASTM C-76 - TONGUE AND GROOVE JOINTS

	CLASS III				CLASS IV				CLASS V			
Dia. (Inches)	Weight Lbs/LF	Zone 1	Zone 2		Weight Lbs/LF	Zone 1	Zone 2		Weight Lbs/LF	Zone 1	Zone 2	
12	92	\$ 36	\$ 40		92	\$ 36	\$ 40		92	\$ 36	\$ 40	
15	111	\$ 39	\$ 42		111	\$ 39	\$ 42		111	\$ 39	\$ 42	
18	168	\$ 41	\$ 44		168	\$ 43	\$ 47		168	\$ 47	\$ 51	
21	214	\$ 47	\$ 51		214	\$ 56	\$ 61		214	\$ 62	\$ 67	
24	265	\$ 59	\$ 64		265	\$ 71	\$ 77		265	\$ 79	\$ 87	
27	322	\$ 76	\$ 82		322	\$ 89	\$ 96		322	\$ 102	\$ 111	
30	384	\$ 83	\$ 91		384	\$ 93	\$ 102		384	\$ 122	\$ 133	
33	451	\$ 102	\$ 111		451	\$ 127	\$ 139		451	\$ 201	\$ 219	
36	524	\$ 118	\$ 128		524	\$ 137	\$ 150		524	\$ 216	\$ 235	
42	614	\$ 166	\$ 182		614	\$ 198	\$ 216		614	\$ 301	\$ 329	
48	895	\$ 204	\$ 222		895	\$ 294	\$ 320		895	\$ 402	\$ 438	
54	1092	\$ 263	\$ 287		1092	\$ 391	\$ 426		1092	\$ 450	\$ 491	
60	1322	\$ 312	\$ 340		1528	\$ 447	\$ 488		1528	\$ 537	\$ 585	
66	1573	\$ 407	\$ 443		1773	\$ 518	\$ 565		1773	\$ 664	\$ 724	
72	1846	\$ 475	\$ 518		2063	\$ 596	\$ 649		2063	\$ 783	\$ 854	
78	2391	\$ 564	\$ 614		2391	\$ 661	\$ 721		CONTACT PLANT			
84	2727	\$ 645	\$ 703		2727	\$ 809	\$ 882					
96	3464	\$ 857	\$ 934		CONTACT PLANT							
120	CONTACT PLANT											

TONGUE & GROOVE PLUG STOPPERS											
Size		Zone 1		Zone 2		Size		Zone 1		Zone 2	
12		\$	88	\$	96	33		\$	197	\$	215
15		\$	92	\$	100	36		\$	210	\$	229
18		\$	96	\$	105	39		\$	230	\$	251
21		\$	117	\$	128	42		\$	250	\$	273
24		\$	131	\$	143	48		\$	299	\$	326
27		\$	153	\$	167	54		\$	379	\$	413
30		\$	169	\$	184	60		\$	438	\$	477

Prices are per Linear Foot.

Prices do not include joint primer or other specially required items.

Pipe Fittings - Fittings pricing provided upon lay schedule and confirming quote.

REINFORCED CONCRETE PIPE: ASTM C-76 - RUBBER GASKET JOINTS

	CLASS III				CLASS IV				CLASS V			
Dia. (Inches)	Weight Lbs/LF	Zone 1	Zone 2		Weight Lbs/LF	Zone 1	Zone 2		Weight Lbs/LF	Zone 1	Zone 2	
12	101	\$ 51	\$ 56		101	\$ 56	\$ 61		101	\$ 63	\$ 68	
15	138	\$ 54	\$ 59		138	\$ 58	\$ 63		138	\$ 65	\$ 71	
18	178	\$ 56	\$ 61		178	\$ 60	\$ 65		178	\$ 67	\$ 74	
21	214	\$ 65	\$ 74		214	\$ 79	\$ 85		214	\$ 95	\$ 106	
24	282	\$ 76	\$ 82		282	\$ 95	\$ 104		282	\$ 105	\$ 114	
27	322	\$ 85	\$ 94		322	\$ 103	\$ 111		322	\$ 126	\$ 139	
30	406	\$ 100	\$ 108		406	\$ 126	\$ 138		406	\$ 161	\$ 175	
33	524	\$ 132	\$ 145		524	\$ 161	\$ 174		524	\$ 195	\$ 217	
36	559	\$ 138	\$ 151		559	\$ 199	\$ 217		559	\$ 234	\$ 256	
42	786	\$ 209	\$ 228		786	\$ 261	\$ 284		786	\$ 328	\$ 358	
48	972	\$ 250	\$ 272		972	\$ 328	\$ 358		972	\$ 435	\$ 474	
54	1323	\$ 277	\$ 302		1323	\$ 446	\$ 487		1323	\$ 487	\$ 531	
60	1569	\$ 331	\$ 361		1569	\$ 505	\$ 550		1569	\$ 582	\$ 635	
66	1837	\$ 428	\$ 467		1837	\$ 555	\$ 606		1837	\$ 669	\$ 729	
72	2158	\$ 509	\$ 555		2158	\$ 647	\$ 705		2158	\$ 793	\$ 865	
78	2452	\$ 638	\$ 708		2452	\$ 708	\$ 765		CONTACT PLANT			
84	2807	\$ 655	\$ 714		2807	\$ 883	\$ 962					
96	3562	\$ 875	\$ 954		CONTACT PLANT							
120	CONTACT PLANT				CONTACT PLANT							

TONGUE & GROOVE PLUG STOPPERS											
Size		Zone 1		Zone 2		Size		Zone 1		Zone 2	
12		\$	88	\$	96	33		\$	197	\$	215
15		\$	92	\$	100	36		\$	210	\$	229
18		\$	96	\$	105	39		\$	230	\$	251
21		\$	117	\$	128	42		\$	250	\$	273
24		\$	131	\$	143	48		\$	299	\$	326
27		\$	153	\$	167	54		\$	379	\$	413
30		\$	169	\$	184	60		\$	438	\$	477

Prices are per Linear Foot.

Prices do not include joint primer or other specially required items.

Pipe Fittings - Fittings pricing provided upon lay schedule and confirming quote.

REINFORCED CONCRETE PIPE: ASTM C-507 - ARCH PIPE

CLASS III						
Nominal Size (Span x Rise)	Weight Lbs/LF	Round Equiv.	Design Size		Zone 1	Zone 2
13.5" X 22"	223	18	1	\$	155	\$ 172
19.25" X 28.75"	325	24	3	\$	177	\$ 196
22 1/2" X 36 1/4"	393	30	4	\$	217	\$ 241
26 5/8" X 43 3/4"	530	36	5	\$	300	\$ 333
31 5/16" X 51 1/8"	693	42	6	\$	378	\$ 420

CLASS IV						
Nominal Size (Span x Rise)	Weight Lbs/LF	Round Equiv.	Design Size		Zone 1	Zone 2
13.5" X 22"	223	18	1	\$	185	\$ 205
19.25" X 28.75"	325	24	3	\$	214	\$ 238
22 1/2" X 36 1/4"	393	30	4	\$	262	\$ 291
26 5/8" X 43 3/4"	530	36	5	\$	354	\$ 393
31 5/16" X 51 1/8"	693	42	6	\$	460	\$ 511

Arch pipe fittings are not provided and will have to be fabricated in the field.

All arch pipe is provided in 8' joints.

SLOPED END SECTION: ASTM C-76 CLASS III - TONGUE & GROOVE / PRECAST SAFETY END TREATMENTS

Diameter	Slope	SCORED CUT PIPE			PRECAST SET FOR RCP			FOR CMP	
		Weight	Zone 1	Zone 2	Weight	Zone 1	Zone 2	Zone 1	Zone 2
12	3:1	558	\$ 216	\$ 240	1328	\$ 467	\$ 514	\$ 431	\$ 465
	4:1	744	\$ 288	\$ 320	1558	\$ 539	\$ 593	\$ 496	\$ 536
	6:1	1116	\$ 432	\$ 480	2017	\$ 722	\$ 794	\$ 659	\$ 712
15	3:1	678	\$ 234	\$ 252	1243	\$ 430	\$ 473	\$ 404	\$ 436
	4:1	904	\$ 312	\$ 336	1472	\$ 509	\$ 560	\$ 475	\$ 513
	6:1	1356	\$ 468	\$ 504	1831	\$ 667	\$ 734	\$ 615	\$ 664
18	3:1	1192	\$ 328	\$ 352	1751	\$ 598	\$ 658	\$ 559	\$ 604
	4:1	1192	\$ 328	\$ 352	2018	\$ 699	\$ 769	\$ 650	\$ 702
	6:1	1788	\$ 492	\$ 528	2831	\$ 953	\$ 1,048	\$ 876	\$ 946
21	3:1	1520	\$ 376	\$ 408	2831	\$ 689	\$ 775	\$ 753	\$ 813
	4:1	2280	\$ 564	\$ 612	3596	\$ 795	\$ 894	\$ 859	\$ 928
	6:1	3040	\$ 752	\$ 816	5050	\$ 899	\$ 1,011	\$ 963	\$ 1,040
24	3:1	1952	\$ 472	\$ 512	2831	\$ 799	\$ 879	\$ 748	\$ 808
	4:1	2928	\$ 708	\$ 768	3596	\$ 983	\$ 1,081	\$ 912	\$ 985
	6:1	3904	\$ 944	\$ 1,024	4818	\$ 1,272	\$ 1,399	\$ 1,170	\$ 1,264
27	3:1	3540	\$ 912	\$ 984	8900	\$ 992	\$ 1,116	N/A	N/A
	4:1	4720	\$ 1,216	\$ 1,312	8900	\$ 1,141	\$ 1,284	N/A	N/A
	6:1	5310	\$ 1,368	\$ 1,476	8900	\$ 1,455	\$ 1,637	N/A	N/A
30	3:1	4620	\$ 996	\$ 1,092	4092	\$ 1,245	\$ 1,370	\$ 1,153	\$ 1,245
	4:1	6160	\$ 1,328	\$ 1,456	5082	\$ 1,552	\$ 1,707	\$ 1,425	\$ 1,539
	6:1	6930	\$ 1,494	\$ 1,638	7060	\$ 2,195	\$ 2,415	\$ 1,997	\$ 2,157
33	3:1	5532	\$ 1,224	\$ 1,332	N/A	N/A	N/A	N/A	N/A
	4:1	7376	\$ 1,632	\$ 1,776	N/A	N/A	N/A	N/A	N/A
	6:1	11065	\$ 2,448	\$ 2,664	N/A	N/A	N/A	N/A	N/A
36	3:1	6348	\$ 1,416	\$ 1,536	5544	\$ 1,908	\$ 2,099	\$ 1,746	\$ 1,886
	4:1	8465	\$ 1,888	\$ 2,048	6827	\$ 2,413	\$ 2,654	\$ 2,196	\$ 2,372
	6:1	12696	\$ 2,832	\$ 3,072	8722	\$ 3,408	\$ 3,749	\$ 3,081	\$ 3,327
42	3:1	11136	\$ 2,656	\$ 2,912	5964	\$ 2,859	\$ 3,216	\$ 2,928	\$ 3,162
	4:1	11136	\$ 2,656	\$ 2,912	13750	\$ 3,611	\$ 4,062	\$ 3,593	\$ 3,880
	6:1	16704	\$ 3,984	\$ 4,368	23900	\$ 4,217	\$ 4,744	\$ 4,286	\$ 4,629
48	3:1	14096	\$ 3,264	\$ 3,552	21000	\$ 3,861	\$ 4,344	\$ 3,932	\$ 4,247
	4:1	21144	\$ 4,896	\$ 5,328	25400	\$ 4,670	\$ 5,254	\$ 4,598	\$ 4,966
	6:1	28192	\$ 6,528	\$ 7,104	N/A	N/A	N/A	N/A	N/A
54	3:1	17600	\$ 4,208	\$ 4,592	N/A	N/A	N/A	N/A	N/A
	4:1	26400	\$ 6,312	\$ 6,888	N/A	N/A	N/A	N/A	N/A
	6:1	35200	\$ 8,416	\$ 9,184	N/A	N/A	N/A	N/A	N/A
60	3:1	24480	\$ 5,616	\$ 6,120	N/A	N/A	N/A	N/A	N/A
	4:1	32640	\$ 7,488	\$ 8,160	N/A	N/A	N/A	N/A	N/A
	6:1	43520	\$ 9,984	\$ 10,880	N/A	N/A	N/A	N/A	N/A

Precast safety end treatments for CMP also available. Call for pricing.

Precast safety end treatments for RCP & CMP with safety pipe runners installed also available. Call for pricing.

CATCH BASINS & JUNCTION BOXES

DESCRIPTION AND AVAILABLE COMPONENTS

	WEIGHT	ZONE 1	ZONE 2
#12 Catch Basin (with Import Grate)	312	\$ 321	\$ 369
10" X 10" X 1' TWKO Base	272	\$ 281	\$ 323
12" X 12" Cast Iron Grate Only (Import)	40	\$ 40	\$ 46
#14 Catch Basin (with Import Grate)	350	\$ 528	\$ 607
12" X 12" X 18" TWKO Base	300	\$ 453	\$ 521
14" X 14" Cast Iron Grate Only (Import)	50	\$ 75	\$ 86
#20 Catch Basin (2' Base with Import Grate)	825	\$ 814	\$ 936
18" X 18" X 24" TWKO Base	750	\$ 625	\$ 719
18" X 18" X 30" TWKO Base	944	\$ 689	\$ 792
18" X 18" X 36" TWKO Base	1137	\$ 817	\$ 940
1 VF of Riser	387	\$ 189	\$ 217
20" X 20" Cast Iron Grate Only (Import)	75	\$ 189	\$ 217
#24 Catch Basin (2.5' Base with Import Grate)	1,207	\$ 832	\$ 957
22" X 22" X 30" TWKO Base	1100	\$ 628	\$ 722
22" X 22" X 36" TWKO Base	1600	\$ 698	\$ 803
1 VF of Riser	562	\$ 141	\$ 162
24" X 24" Cast Iron Grate Only (Import)	107	\$ 204	\$ 235
#32 Catch Basin (4' with Import Frame and Grate)	4,859	\$ 1,916	\$ 2,203
30" X 30" X 36" TWKO Base w/Frame and Grate	3959	\$ 1,713	\$ 1,970
30" X 30" X 36" TWKO Base	3619	\$ 938	\$ 1,079
1 VF of Riser w/Frame and Grate	1240	\$ 978	\$ 1,125
1 VF of Riser	900	\$ 230	\$ 265
3' x 3' x 3.5' Junction Box Base w/ Galv. Grate	4,325	\$ 2,046	\$ 2,353
3' X 3' X 3'-6" TWKO Base	4175	\$ 1,067	\$ 1,227
1 VF of Riser	875	\$ 252	\$ 290
3'X3' (41" X 41") Galvanized Grate	150	\$ 979	\$ 1,126
Tops Available for These Sizes	WEIGHT	ZONE 1	ZONE 2
18" x 18" x 6" Top Slab (18" Opening)	240	\$ 381	\$ 438
22" x 22" x 6" Top Slab (18" Opening)	350	\$ 246	\$ 283
30" x 30" x 6" Top Slab (18" Opening)	700	\$ 338	\$ 389
30" x 30" Y Top (18" RC)	2163	\$ 680	\$ 782
3' x 3' x 6" Top Slab (24"/32" Opening)	800	\$ 382	\$ 439
3' x 3' x 6" Top Slab w/FG (38"x38" Import)	800	\$ 1,264	\$ 1,454
3' x 3' Y Top (18" RC)	2775	\$ 842	\$ 968

All Catch Basin pricing reflects import castings unless otherwise called out.

All bases are KO bases, hole specific bases require separate pricing. Call for pricing.

Castings, frames and grates, or other non-precast items are not subject to discount.

CATCH BASINS & JUNCTION BOXES - Continued

DESCRIPTION AND AVAILABLE COMPONENTS

	WEIGHT	ZONE 1	ZONE 2
4' x 4' x 4.5' Junction Box Base w/Galv. Grate	7,050	\$ 3,099	\$ 3,564
4' X 4' X 4.5' TWKO Base	6850	\$ 1,758	\$ 2,022
1 VF of Riser	1125	\$ 316	\$ 363
4' x 4' x 6" Top Slab (24"/32" Opening)	1850	\$ 585	\$ 673
4' x 4' x 6" Top Slab w/FG (50"x50" Import)	2050	\$ 2,563	\$ 2,947
4'X4' (53" X 53") Galvanized Grate	200	\$ 1,341	\$ 1,542
4' x 4' Y Top (18" RC)	3900	\$ 952	\$ 1,095

5' x 5' x 5.5' Junction Box Base w/Galv. Grate	10,450	\$ 5,422	\$ 6,235
5' X 5' X 5'-6" TWKO Base	10200	\$ 2,725	\$ 3,134
1 VF of Riser	1700	\$ 386	\$ 444
5' X 5' X 1.5' RISER	2475	\$ 579	\$ 666
5' x 5' x 8" Top Slab (24"/32" Opening)	2900	\$ 866	\$ 996
5' x 5' x 8" Top Slab w/FG (50"x50" Import)	3644	\$ 2,738	\$ 3,149
5'X5' (65" X 65") Galvanized Grate	250	\$ 2,697	\$ 3,102
5' x 5' Y Top (18" RC)	5175	\$ 1,054	\$ 1,212

6' x 6' x 6' Junction Box Base w/8" FG Top	20,335	\$ 6,967	\$ 8,012
6' X 6' X 6' TWKO Base	15375	\$ 4,022	\$ 4,625
1 VF of Riser	2200	\$ 450	\$ 518
6' X 6' X 1.5' RISER	6450	\$ 675	\$ 776
6' x 6' x 8" Top Slab (24"/32" Opening)	4150	\$ 1,110	\$ 1,277
6' x 6' x 8" Top Slab w/FG (50"x50" Import)	4960	\$ 2,945	\$ 3,387
6' x 6' Y Top (18" RC)	6450	\$ 1,415	\$ 1,627

PRECAST HEADWALLS			
Size	Weight	Zone 1	Zone 2
RHW12	1950	\$ 514	\$ 581
RHW15	2100	\$ 740	\$ 837
RHW18	1900	\$ 993	\$ 1,122
RHW21	3400	\$ 1,239	\$ 1,400
RHW24	3350	\$ 1,239	\$ 1,400
RHW30BRCP	6550	\$ 1,369	\$ 1,547
RHW33BRCP	6700	\$ 1,566	\$ 1,770
RHW36BRCP	7900	\$ 1,566	\$ 1,770

All Catch Basin pricing reflects import castings unless otherwise called out.

All bases are KO bases, hole specific bases require separate pricing. Call for pricing.

All bases 3x3-6x6 pricing is based on 6" walls.

CURB INLETS & GRATE INLETS

DESCRIPTION AND AVAILABLE COMPONENTS

	WEIGHT	ZONE 1	ZONE 2
5' Curb Inlet with Standard EJ3034 Top	8,880	\$ 2,295	\$ 2,639
5' Curb Inlet Bottom	5380	\$ 1,280	\$ 1,472
5' Curb Inlet Bottom-Stage 1	5200	\$ 1,428	\$ 1,642
1 VF of Riser	1250	\$ 331	\$ 381
5' Curb Inlet Top W/18" Ring & Cover	3500	\$ 1,015	\$ 1,167
2 Grate Inlet Top Rectangle	3050	\$ 2,441	\$ 2,807
4 Grate Inlet Top	2950	\$ 4,172	\$ 4,798
6' Curb Inlet with Standard EJ3034 Top	8,950	\$ 2,531	\$ 2,911
6' Curb Inlet Bottom	5300	\$ 1,480	\$ 1,702
6' Curb Inlet Bottom-Stage 1	5300	\$ 1,876	\$ 2,157
1 VF of Riser	1500	\$ 361	\$ 415
6' Curb Inlet Top W/18" Ring & Cover	3650	\$ 1,051	\$ 1,209
10' Curb Inlet with Standard EJ3034 Top	13,015	\$ 3,429	\$ 3,943
10' Curb Inlet Bottom	7665	\$ 1,894	\$ 2,178
10' Curb Inlet Bottom-Stage 1	7665	\$ 2,310	\$ 2,657
1 VF of Riser	1900	\$ 530	\$ 610
10' Curb Inlet Top W/18" Ring & Cover	5350	\$ 1,535	\$ 1,765
3 Grate Inlet Top	4800	\$ 3,711	\$ 4,268
6 Grate Inlet Top	4900	\$ 5,413	\$ 6,225
15' Curb Inlet with Standard EJ3034 Top	22,900	\$ 5,207	\$ 5,988
15' Curb Inlet Bottom	14300	\$ 3,115	\$ 3,582
15' Curb Inlet Bottom-Stage 1	14300	\$ 3,163	\$ 3,637
1 VF of Riser	2850	\$ 537	\$ 618
15' Curb Inlet Top W/18" Ring & Cover	8600	\$ 2,092	\$ 2,406
8 Grate Inlet Top	9570	\$ 6,207	\$ 7,138
20' Curb Inlet with Standard EJ3034 Top	26,030	\$ 6,858	\$ 7,887
20' Curb Inlet Base	15330	\$ 3,788	\$ 4,356
20' Curb Inlet Base -Stage 1	15330	\$ 4,620	\$ 5,313
1 VF of Riser	3800	\$ 1,060	\$ 1,219
20' Curb Inlet Top (18" Ring And Cover)	10700	\$ 3,070	\$ 3,531

All bases are KO bases. Hole specific pricing available on request.
Other curb inlet top configurations are available. Call for pricing.

GREASE TRAPS

DESCRIPTION AND AVAILABLE COMPONENTS

	WEIGHT	ZONE 1	ZONE 2
500 Gallon w/out Risers, Sample Well or RCs	15,077	\$ 3,435	\$ 3,950
500 GALLON GREASE TRAP BASE	11360	\$ 2,578	\$ 2,965
500 GALLON GREASE TRAP LID	3717	\$ 857	\$ 986
750 Gallon w/out Risers, Sample Well or RCs	14,550	\$ 4,372	\$ 5,028
750 GALLON GREASE TRAP BASE	9650	\$ 3,156	\$ 3,629
750 GALLON GREASE TRAP LID	4900	\$ 1,216	\$ 1,398
1000 Gallon w/out Risers, Sample Well or RCs	17,600	\$ 4,522	\$ 5,200
1000 GALLON GREASE TRAP BASE	13350	\$ 3,370	\$ 3,876
1000 GREASE TRAP LID W/24" HOLES	4250	\$ 1,152	\$ 1,325
1500 Gallon w/out Risers, Sample Well or RCs	18,930	\$ 5,578	\$ 6,415
1500 GALLON GREASE TRAP BASE	12030	\$ 4,278	\$ 4,920
1500 GALLON GREASE TRAP LID W/2 24" OPENINGS	6900	\$ 1,300	\$ 1,495
2000 Gallon w/out Risers, Sample Well or RCs	27,430	\$ 6,960	\$ 8,004
2000 GALLON GREASE TRAP BASE	18930	\$ 5,414	\$ 6,226
2000 GREASE TRAP LIDS W/24" HOLES	8500	\$ 1,546	\$ 1,778
3000 Gallon w/out Risers, Sample Well or RCs	42,616	\$ 9,397	\$ 10,807
3000 GALLON GREASE TRAP LID W/2 24" OPENINGS (O.D. = 108" WIDE)	5440	\$ 1,661	\$ 1,910
3000 GALLON GREASE TRAP BASE (O.D. = 108" WIDE)	37176	\$ 7,736	\$ 8,896
4000 Gallon w/out Risers, Sample Well or RCs	45,846	\$ 11,481	\$ 13,203
4000 GALLON GREASE TRAP LID W/2 24" RINGS AND COVER	7896	\$ 1,821	\$ 2,094
4000 GALLON GREASE TRAP BASE (O.D. = 108" WIDE)	37950	\$ 9,660	\$ 11,109
5000 Gallon w/out Risers, Sample Well or RCs	50,846	\$ 12,752	\$ 14,665
5000 GALLON GREASE BASE (O.D. = 108" WIDE)	42950	\$ 10,601	\$ 12,191
5000 GALLON GREASE TRAP LID (O.D. = 108" WIDE)	7896	\$ 2,151	\$ 2,474
Sample Well, Risers and Rings and Covers	535	\$ 864	\$ 994
18" Sample Well (18" RC and 6" Boot)	365	\$ 795	\$ 914
1 VF Riser - Sample Well	170	\$ 69	\$ 79
1 VF Riser - Grease Trap	265	\$ 83	\$ 95
210LB Ring and Cover - Grease Trap (2 Req.)	210	\$ 210	\$ 242

Sample Well, Sample Well Risers, Grease Trap Risers and 210 lb rings and covers price separately.
Grease Traps require (2) 210lb rings and covers.

VAULTS

DC METER VAULTS

DESCRIPTION AND AVAILABLE COMPONENTS

	WEIGHT	ZONE 1	ZONE 2
36" DC METER VAULT	7,703	\$ 2,600	\$ 2,990
72" X 54" X 36" DC Meter Vault	5503	\$ 1,567	\$ 1,802
DC Meter Vault Floor	2200	\$ 1,033	\$ 1,188
48" DC METER VAULT	8,819	\$ 2,779	\$ 3,196
72" X 54" X 36" DC Meter Vault	6619	\$ 1,746	\$ 2,008
DC Meter Vault Floor	2200	\$ 1,033	\$ 1,188
60" DC METER VAULT	9,936	\$ 3,010	\$ 3,462
72" X 54" X 60" DC Meter Vault	7736	\$ 1,977	\$ 2,274
DC Meter Vault Floor	2200	\$ 1,033	\$ 1,188

FM METER VAULTS

DESCRIPTION AND AVAILABLE COMPONENTS

	WEIGHT	ZONE 1	ZONE 2
36" FM METER VAULT	11,410	\$ 3,049	\$ 3,506
98" X 62" X 36" FM Meter Vault	7510	\$ 1,987	\$ 2,285
FM Meter Vault Floor	3900	\$ 1,062	\$ 1,221
48" FM METER VAULT	11,400	\$ 3,440	\$ 3,956
72" X 54" X 36" DC Meter Vault	7500	\$ 2,378	\$ 2,735
FM Meter Vault Floor	3900	\$ 1,062	\$ 1,221
60" FM METER VAULT	13,000	\$ 3,844	\$ 4,421
98" X 62" X 60" FM Meter Vault	9100	\$ 2,782	\$ 3,199
FM Meter Vault Floor	3900	\$ 1,062	\$ 1,221

City Specific Backflow Preventers, RPZs, Water Meters, etc. Pricing available upon request.

PRECAST MANHOLES: ASTM C-478 W/ ASTM C443 RUBBER GASKET JOINTS

DESCRIPTION AND AVAILABLE COMPONENTS	WEIGHT	ZONE 1	ZONE 2
48" Manhole Bases - 6x8 Extended			
Prod. Description			
48" X 2' Extended Base 6" X 8"	5972	\$ 1,117	\$ 1,285
48" X 30" Extended Base 6" X 8"	6497	\$ 1,227	\$ 1,411
48" X 3' Extended Base 6" X 8"	6562	\$ 1,227	\$ 1,411
48" Manhole Bases - 6x12 Extended			
Prod. Description			
48" X 2' Extended Base & 6" X 12"	6000	\$ 1,122	\$ 1,291
48" X 30" Extended Base 6" X 12"	8412	\$ 1,718	\$ 1,976
48" X 3' Extended Base & 6" X 12"	9187	\$ 1,718	\$ 1,976
48" Manhole Bases - 12x8 Extended			
Prod. Description			
48" X 2' Extended Base & 12" X 8"	8128	\$ 1,520	\$ 1,748
48" X 30" Extended Base 12" X 8"	8728	\$ 1,718	\$ 1,976
48" X 3' Extended Base 12" X 8"	9187	\$ 1,718	\$ 1,976
48" Manhole Bases - 12x12 Extended			
Prod. Description			
48" X 2' Extended Base & 12" X 12"	9492	\$ 1,775	\$ 2,042
48" X 30" Extended Base 12" X 12"	9576	\$ 1,830	\$ 2,105
48" X 3' Extended Base 12" X 12"	9788	\$ 1,830	\$ 2,105
48" Manhole Risers			
Prod. Description			
48" X 1' Riser	850	\$ 130	\$ 150
48" X 18" Riser	1300	\$ 195	\$ 224
48" X 2' Riser	1750	\$ 260	\$ 299
48" X 30" Riser	2600	\$ 325	\$ 374
48" X 3' Riser	2700	\$ 390	\$ 449
48" Manhole Cones & Flat Tops (24" & 32" Openings)			
Product Description			
48" X 2' Cone 24" / 32" Opening	1250	\$ 350	\$ 403
48" X 2' Cone Eccentric 24" / 32" Opening	1700	\$ 350	\$ 403
48" X 12" Flat Lid 24" / 32" Opening	1450	\$ 374	\$ 430

- When pricing - add cost of boots into base price - contact Sales Department for A-Lok boots as they are not standard.
- One Self-Lubricating Gasket included per joint.
- Rings and Covers, hatches or other castings are not included.
- Exterior black coating available @ \$50/VF (add 2 VF on bases and 1 VF on flat tops).

PRECAST MANHOLES: ASTM C-478 W/ ASTM C443 RUBBER GASKET JOINTS

DESCRIPTION AND AVAILABLE COMPONENTS	WEIGHT	ZONE 1	ZONE 2
60" Manhole Bases - 6x8 Extended			
Prod. Description			
60" x 30" Extended Base 6" x 8"	9223	\$ 2,608	\$ 2,999
60" x 3' Extended Base 6" x 8"	7492	\$ 2,608	\$ 2,999
60" x 42" Extended Base 6" x 8"	8416	\$ 2,825	\$ 3,249
60" x 4' Extended Base 6" x 8"	12410	\$ 2,825	\$ 3,249
60" Manhole Bases - 6x12 Extended			
Prod. Description			
60" x 30" Extended Base 6" x 12"	8306	\$ 2,349	\$ 2,701
60" x 42" Extended Base 6" x 12"	8306	\$ 2,788	\$ 3,206
60" x 3' Extended Base 6" x 12"	9779	\$ 2,765	\$ 3,180
60" x 4' Extended Base 6" x 12"	14145	\$ 4,748	\$ 5,460
60" Manhole Bases - 12x8 Extended			
Prod. Description			
60" x 30" Extended Base 12" x 8"	11071	\$ 3,131	\$ 3,600
60" x 3' Extended Base 12" x 8"	11210	\$ 3,170	\$ 3,645
60" x 42" Extended Base 12" x 8"	11210	\$ 3,763	\$ 4,327
60" x 4' Extended Base 12" x 8"	11210	\$ 3,763	\$ 4,327
60" Manhole Bases - 12x12 Extended			
Prod. Description			
60" x 30" Extended Base 12" x 12"	10560	\$ 2,986	\$ 3,434
60" x 3' Extended Base 12" x 12"	11210	\$ 3,170	\$ 3,645
60" x 42" Extended Base 12" x 12"	11210	\$ 3,763	\$ 4,327
60" x 4' Extended Base 12" x 12"	13050	\$ 4,381	\$ 5,038
60" Manhole Risers			
Prod. Description			
60" x 1' Riser	1400	\$ 217	\$ 250
60" x 18" Riser	1900	\$ 326	\$ 374
60" x 2' Riser	2660	\$ 434	\$ 499
60" x 30" Riser	3325	\$ 543	\$ 624
60" x 3' Riser	3990	\$ 651	\$ 749
60" Manhole Cones & Flat Tops (24" & 32" Openings)			
Prod. Description			
60" x 3' Cone	3350	\$ 961	\$ 1,105
60" x 12" Flat Lid	2500	\$ 657	\$ 756
60" To 48" Transition 18" Concentric	2800	\$ 471	\$ 542

- When pricing - add cost of boots into base price - contact Sales Department for A-Lok boots as they are not standard.
- One Self-Lubricating Gasket included per joint.
- Rings and Covers, hatches or other castings are not included.
- Exterior black coating available @ \$60/VF (add 2 VF on bases and 1 VF on flat tops).

PRECAST MANHOLES: ASTM C-478 W/ ASTM C443 RUBBER GASKET JOINTS

DESCRIPTION AND AVAILABLE COMPONENTS	WEIGHT	ZONE 1	ZONE 2
72" Manhole Bases - 6x8 Extended			
Prod. Description			
72" x 3' Extended Base 6"x8"	13938	\$ 3,223	\$ 3,706
72" x 4' Extended Base 6"x 8"	19382	\$ 3,541	\$ 4,072
72" x 5' Extended Base 6"x8"	17738	\$ 3,859	\$ 4,438
72" Manhole Bases - 6x12 Extended			
Prod. Description			
72" x 3' Extended Base 6" x 12"	17503	\$ 4,047	\$ 4,654
72" x 4' Extended Base 6" x 12"	19382	\$ 3,541	\$ 4,072
72" x 5' Extended Base 6" x 12"	19758	\$ 4,298	\$ 4,943
72" Manhole Bases - 12x8 Extended			
Prod. Description			
72" x 3' Extended Base 12" x 8"	16549	\$ 3,827	\$ 4,401
72" x 4' Extended Base 12" x 8"	18407	\$ 3,363	\$ 3,867
72" x 5' Extended Base 12" x 8"	20896	\$ 4,546	\$ 5,228
72" Manhole Bases - 12x12 Extended			
Prod. Description			
72" x 3' Extended Base 12" x 12"	19666	\$ 4,548	\$ 5,230
72" x 48" Extended Base 12" x 12"	13550	\$ 3,940	\$ 4,531
72" x 5' Extended Base 12" x 12"	23041	\$ 5,013	\$ 5,765
72" Manhole Risers			
Prod. Description			
72" x 1' Riser	1700	\$ 318	\$ 366
72" x 18" Riser	2400	\$ 477	\$ 549
72" x 2' Riser	3300	\$ 636	\$ 731
72" x 30" Riser	3950	\$ 795	\$ 914
72" x 3' Riser	4550	\$ 954	\$ 1,097
72" Manhole Flat Tops (24" & 32" Openings) & Transitions			
Prod. Description			
72" x 18" Flat Lid	6500	\$ 1,132	\$ 1,302
72" To 48" Transition	3350	\$ 663	\$ 762
72" To 60" Transition	3550	\$ 663	\$ 762

- When pricing - add cost of boots into base price - contact Sales Department for A-Lok boots as they are not standard.
- One Self-Lubricating Gasket included per joint.
- Rings and Covers, hatches or other castings are not included.
- Exterior black coating available @ \$110/VF (add 2 VF on bases and 1 VF on flat tops).

PRECAST MANHOLES: ASTM C-478 W/ ASTM C443 RUBBER GASKET JOINTS

DESCRIPTION AND AVAILABLE COMPONENTS	WEIGHT	ZONE 1	ZONE 2
84" Manhole Bases			
Prod. Description			
84" x 42" Straight Base	16972	\$ 6,892	\$ 7,926
84" x 4' Straight Base	18208	\$ 6,892	\$ 7,926
84" x 54" Straight Base	19445	\$ 8,044	\$ 9,251
84" x 5' Straight Base	20681	\$ 8,044	\$ 9,251
84" x 66" Straight Base	21918	\$ 9,006	\$ 10,357
84" x 6' Straight Base	23154	\$ 9,006	\$ 10,357
84" x 78" Straight Base	24391	\$ 9,968	\$ 11,463
84" x 7' Straight Base	25627	\$ 9,968	\$ 11,463
84" x 90" Straight Base	26864	\$ 10,930	\$ 12,570
84" x 8' Straight Base	28100	\$ 10,930	\$ 12,569
84" Manhole Risers			
Prod. Description			
84" x 1' Riser	2473	\$ 1,334	\$ 1,534
84" x 18" Riser	3710	\$ 2,001	\$ 2,301
84" x 2' Riser	4946	\$ 2,668	\$ 3,068
84" x 30" Riser	6183	\$ 3,335	\$ 3,835
84" x 3' Riser	7419	\$ 4,002	\$ 4,602
84" x 42" Riser	8656	\$ 4,669	\$ 5,369
84" x 4' Riser	9892	\$ 5,336	\$ 6,136
84" x 54" Riser	11129	\$ 6,003	\$ 6,903
84" x 5' Riser	12365	\$ 6,670	\$ 7,671
84" x 5.5' Riser	13602	\$ 7,337	\$ 8,438
84" x 6' Riser	14838	\$ 8,004	\$ 9,205
84" x 78" Riser	24391	\$ 8,671	\$ 9,972
84" Manhole Flat Tops (24" & 32" Openings) & Transitions			
Prod. Description			
84" x 18" Flat Lid	11585	\$ 4,278	\$ 4,919
84" To 48" Transition	11585	\$ 2,826	\$ 3,250
84" To 60" Transition	11585	\$ 2,826	\$ 3,250
84" To 72" Transition	11585	\$ 2,826	\$ 3,250

- No Boots, no invert on Manhole Bases 84" and up.
- One Self-Lubricating Gasket included per joint.
- Rings and Covers, hatches or other castings are not included.
- Exterior black coating available @ \$160/VF (add 2 VF on bases and 1 VF on flat tops).
- Bases requiring extended footings not included – call for pricing

PRECAST MANHOLES: ASTM C-478 W/ ASTM C443 RUBBER GASKET JOINTS

DESCRIPTION AND AVAILABLE COMPONENTS	WEIGHT	ZONE 1	ZONE 2
96" Manhole Bases			
Prod. Description			
96" x 4' Straight Base (O.D. = 116")	25228	\$ 8,912	\$ 10,249
96" x 54" Straight Base (O.D. = 116")	26778	\$ 10,008	\$ 11,509
96" x 5' Straight Base (O.D. = 116")	28328	\$ 10,008	\$ 11,509
96" x 66" Straight Base (O.D. = 116")	29878	\$ 10,440	\$ 12,006
96" x 6' Straight Base (O.D. = 116")	31428	\$ 10,440	\$ 12,006
96" x 78" Straight Base (O.D. = 116")	32978	\$ 12,197	\$ 14,027
96" x 7' Straight Base (O.D. = 116")	34528	\$ 12,197	\$ 14,027
96" x 90" Straight Base (O.D. = 116")	36028	\$ 12,727	\$ 14,636
96" x 8' Straight Base (O.D. = 116")	37628	\$ 12,727	\$ 14,636
96" Manhole Risers			
Prod. Description			
96" x 1' Riser (O.D. = 116")	3100	\$ 1,590	\$ 1,829
96" x 18" Riser (O.D. = 116")	4650	\$ 2,385	\$ 2,743
96" x 2' Riser (O.D. = 116")	6200	\$ 3,180	\$ 3,657
96" x 30" Riser (O.D. = 116")	7750	\$ 3,975	\$ 4,571
96" x 3' Riser (O.D. = 116")	9300	\$ 4,770	\$ 5,486
96" x 42" Riser (O.D. = 116")	10850	\$ 5,565	\$ 6,400
96" x 4' Riser (O.D. = 116")	12400	\$ 6,360	\$ 7,314
96" x 54" Riser (O.D. = 116")	13950	\$ 7,155	\$ 8,228
96" x 56" Riser (O.D. = 116")	13950	\$ 7,314	\$ 8,411
96" x 5' Riser (O.D. = 116")	15500	\$ 7,950	\$ 9,143
96" x 66" Riser (O.D. = 116")	17050	\$ 8,745	\$ 10,057
96" x 68" Riser (O.D. = 116")	15500	\$ 9,063	\$ 10,422
96" x 6' Riser (O.D. = 116")	18600	\$ 9,540	\$ 10,971
96" Manhole Flat Tops (24" & 32" Openings) & Transitions			
Prod. Description			
96" x 18" Flat Lid (O.D. = 116")	14772	\$ 4,242	\$ 4,878
96" To 48" Transition (O.D. = 116")	6823	\$ 3,637	\$ 4,183
96" To 60" Transition (O.D. = 116")	6823	\$ 3,637	\$ 4,183
96" To 72" Transition (O.D. = 116")	6823	\$ 3,637	\$ 4,183

CALL FOR 120" MANHOLE PRICING

- No boots, no invert for Manhole Bases 84" and up.
- One Self-Lubricating Gasket included per joint.
- Rings and Covers, hatches or other castings are not included.
- Exterior black coating available @ \$200/VF (add 2 VF on bases and 1 VF on flat tops).
- Bases requiring extended footings not included – call for pricing

PRECAST MANHOLES: ASTM C-478 W/ ASTM C443 RUBBER GASKET JOINTS
CONSHIELD

DESCRIPTION AND AVAILABLE COMPONENTS	WEIGHT	ZONE 1	ZONE 2
48" Manhole Bases - 6x8 Extended			
Prod. Description			
48" X 18" Base w/Conshield & 6" X 8"	5272	\$ 1,782	\$ 2,049
48" X 2' Base w/Conshield	5972	\$ 1,877	\$ 2,159
48" X 30" Base 6" X 8" w/Conshield	6497	\$ 2,082	\$ 2,394
48" X 3' Base w/Conshield 6" X 8"	6562	\$ 2,177	\$ 2,504
48" Manhole Bases - 6x12 Extended			
Prod. Description			
48" X 18" Base & 6" X 12" w/Conshield	7728	\$ 1,787	\$ 2,055
48" X 2' Base & 6" X 12" w/Conshield	6000	\$ 1,882	\$ 2,165
48" X 30" Base 6" X 12" w/Conshield	8412	\$ 2,573	\$ 2,959
48" X 3' Base 6" X 12" w/Conshield	9187	\$ 2,668	\$ 3,068
48" Manhole Bases - 12x8 Extended			
Prod. Description			
48" X 18" Base 12" X 8" w/Conshield	7728	\$ 2,185	\$ 2,513
48" X 2' Base & 12" X 8" w/Conshield	8128	\$ 2,280	\$ 2,622
48" X 30" Base 12" X 8" w/Conshield	8728	\$ 2,573	\$ 2,959
48" X 3' Base 12" X 8" w/Conshield	9187	\$ 2,668	\$ 3,068
48" Manhole Bases - 12x12 Extended			
Prod. Description			
48" X 18" Base & 12" X 12" w/Conshield	9088	\$ 2,440	\$ 2,806
48" X 2' Base & 12" X 12" w/Conshield	9492	\$ 2,535	\$ 2,916
48" X 30" Base 12" X 12" w/Conshield	9576	\$ 2,685	\$ 3,088
48" X 3' Base 12" X 12" w/Conshield	9788	\$ 2,780	\$ 3,197
48" Manhole Risers			
Prod. Description			
48" X 1' Riser w/Conshield	850	\$ 320	\$ 368
48" X 18" Riser w/Conshield	1300	\$ 480	\$ 552
48" X 2' Riser w/Conshield	1750	\$ 640	\$ 736
48" X 30" Riser w/Conshield	2600	\$ 800	\$ 920
48" X 3' Riser w/Conshield	2700	\$ 960	\$ 1,104
48" Manhole Cones & Flat Tops (24" & 32" Openings)			
Prod. Description			
48" X 2' Cone w/Conshield	1250	\$ 730	\$ 840
48" X 12" Flat Lid w/Conshield	1450	\$ 754	\$ 867

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- Rings and Covers, hatches or other castings are not included.
- Exterior black coating available @ \$50/VF (add 2 VF on bases and 1 VF on flat tops).

PRECAST MANHOLES: ASTM C-478 W/ ASTM C443 RUBBER GASKET JOINTS
CONSHIELD

DESCRIPTION AND AVAILABLE COMPONENTS	WEIGHT	ZONE 1	ZONE 2
60" Manhole Bases - 6x8 Extended			
Prod. Description			
60" x 30" Base w/Conshield	9223	\$ 3,733	\$ 4,293
60" x 3' Base w/Conshield	7492	\$ 3,858	\$ 4,437
60" x 42" Base w/Conshield	8416	\$ 4,200	\$ 4,830
60" x 4' Base w/Conshield	12410	\$ 4,325	\$ 4,974
60" Manhole Bases - 6x12 Extended			
Prod. Description			
60" x 30" Base & 6" x 12" w/Conshield	8306	\$ 3,474	\$ 3,995
60" x 42" Base 6" x 12" w/Conshield	8306	\$ 4,163	\$ 4,788
60" x 3' Base 6" x 12" w/Conshield	9779	\$ 4,015	\$ 4,617
60" x 4' Base 6" x 12" w/Conshield	14145	\$ 6,248	\$ 7,185
60" Manhole Bases - 12x8 Extended			
Prod. Description			
60" x 30" Base 12" x 8" w/Conshield	11071	\$ 4,256	\$ 4,894
60" x 3' Base 12" x 8" w/Conshield	11210	\$ 4,420	\$ 5,083
60" x 42" Base 12" x 8" w/Conshield	11210	\$ 5,138	\$ 5,909
60" x 4' Base 12" x 8" w/Conshield	11210	\$ 5,263	\$ 6,052
60" Manhole Bases - 12x12 Extended			
Prod. Description			
60" x 30" Base 12" x 12" w/Conshield	10560	\$ 4,111	\$ 4,728
60" x 3' Base 12" x 12" w/Conshield	11210	\$ 4,420	\$ 5,083
60" x 42" Base 12" x 12" w/Conshield	11210	\$ 5,138	\$ 5,909
60" x 4' Base 12" x 12" w/Conshield	13050	\$ 5,881	\$ 6,763
60" Manhole Risers			
Prod. Description			
60" x 1' Riser w/Conshield	1400	\$ 467	\$ 537
60" x 18" Riser w/Conshield	1900	\$ 701	\$ 806
60" x 2' Riser w/Conshield	2660	\$ 934	\$ 1,074
60" x 30" Riser w/Conshield	3325	\$ 1,168	\$ 1,343
60" x 3' Riser w/Conshield	3990	\$ 1,401	\$ 1,611
60" Manhole Cones & Flat Tops (24" & 32" Openings)			
Prod. Description			
60" x 3' Cone w/Conshield	3350	\$ 1,711	\$ 1,967
60" x 12" Flat Lid w/Conshield	2500	\$ 1,157	\$ 1,331
60" to 48" Transition 18" w/Conshield	2800	\$ 1,096	\$ 1,260

- When pricing - add cost of boots into base price - contact Sales Department for A-Lok boots as they are not standard.
- One Self-Lubricating Gasket included per joint.
- Rings and Covers, hatches or other castings are not included.
- Exterior black coating available @ \$60/VF (add 2 VF on bases and 1 VF on flat tops).

PRECAST MANHOLES: ASTM C-478 W/ ASTM C443 RUBBER GASKET JOINTS
CONSHIELD

DESCRIPTION AND AVAILABLE COMPONENTS	WEIGHT	ZONE 1	ZONE 2
72" Manhole Bases - 6x8 Extended			
Prod. Description			
72" X 3' Base Conshield	13938	\$ 5,073	\$ 5,834
72" X 4' Base 6" X 8" Conshield	19382	\$ 5,761	\$ 6,625
72" X 5' Base Conshield	17738	\$ 6,449	\$ 7,416
72" Manhole Bases - 6x12 Extended			
Prod. Description			
72" X 3' Base 6" X 12" Conshield	17503	\$ 5,897	\$ 6,782
72" X 4' Base 6" X 12" Conshield	19382	\$ 5,250	\$ 6,037
72" X 5' Base 6" X 12" Conshield	19758	\$ 6,888	\$ 7,922
72" Manhole Bases - 12x8 Extended			
Prod. Description			
72" X 3' Base 12" X 8" Conshield	16549	\$ 5,677	\$ 6,528
72" X 4' Base 12" X 8" Conshield	18407	\$ 5,583	\$ 6,420
72" X 5' Base 12" X 8" Conshield	20896	\$ 7,136	\$ 8,206
72" Manhole Bases - 12x12 Extended			
Prod. Description			
72" X 3' Base 12" X 12" Conshield	19666	\$ 6,398	\$ 7,357
72" X 4' Base 12" X 12" Conshield	21566	\$ 6,160	\$ 7,084
72" X 5' Base 12" X 12" Conshield	23041	\$ 7,603	\$ 8,743
72" Manhole Risers			
Prod. Description			
72" X 1' Riser Conshield	1700	\$ 688	\$ 791
72" X 18" Riser Conshield	2400	\$ 1,032	\$ 1,187
72" X 2' Riser Conshield	3300	\$ 1,376	\$ 1,582
72" X 30" Riser Conshield	3950	\$ 1,720	\$ 1,978
72" X 3' Riser Conshield	4550	\$ 2,064	\$ 2,374
72" Manhole Flat Tops (24" & 32" Openings) & Transitions			
Prod. Description			
72" X 18" Flat Lid Conshield	6500	\$ 2,057	\$ 2,366
72" to 48" Transition Conshield	3350	\$ 1,588	\$ 1,826
72" to 60" Transition Conshield	3550	\$ 1,588	\$ 1,826

- When pricing - add cost of boots into base price - contact Sales Department for A-Lok boots as they are not standard.
- One Self-Lubricating Gasket included per joint.
- Rings and Covers, hatches or other castings are not included.
- Exterior black coating available @ \$110/VF (add 2 VF on bases and 1 VF on flat tops).

PRECAST MANHOLES: ASTM C-478 W/ ASTM C443 RUBBER GASKET JOINTS
CONSHIELD

DESCRIPTION AND AVAILABLE COMPONENTS	WEIGHT	ZONE 1	ZONE 2
84" Manhole Bases			
Prod. Description			
84" X 42" Base Conshield	16972	\$ 9,510	\$ 10,937
84" X 4' Base Conshield	18208	\$ 9,748	\$ 11,210
84" X 54" Base Conshield	19445	\$ 11,138	\$ 12,809
84" X 5' Base Conshield	20681	\$ 11,376	\$ 13,082
84" X 66" Base Conshield	21918	\$ 12,576	\$ 14,462
84" X 6' Base Conshield	23154	\$ 12,814	\$ 14,736
84" X 78" Base Conshield	24391	\$ 14,014	\$ 16,116
84" X 7' Base Conshield	25627	\$ 14,252	\$ 16,390
84" X 90" Base Conshield	26864	\$ 15,452	\$ 17,770
84" X 8' Base Conshield	28100	\$ 15,690	\$ 18,043
84" Manhole Risers			
Prod. Description			
84" X 1' Riser Conshield	2473	\$ 1,810	\$ 2,082
84" X 18" Riser Conshield	3710	\$ 2,715	\$ 3,122
84" X 2' Riser Conshield	4946	\$ 3,620	\$ 4,163
84" X 30" Riser Conshield	6183	\$ 4,525	\$ 5,204
84" X 3' Riser Conshield	7419	\$ 5,430	\$ 6,245
84" X 42" Riser Conshield	8656	\$ 6,335	\$ 7,285
84" X 4' Riser Conshield	9892	\$ 7,240	\$ 8,326
84" X 54" Riser Conshield	11129	\$ 8,145	\$ 9,367
84" X 5' Riser Conshield	12365	\$ 9,050	\$ 10,408
84" X 5.5' Riser Conshield	13602	\$ 9,955	\$ 11,448
84" X 68" Riser Conshield	13602	\$ 2,618	\$ 3,011
84" X 6' Riser Conshield	14838	\$ 10,860	\$ 12,489
84" Manhole Flat Tops (24" & 32" Openings) & Transitions			
Prod. Description			
84" X 18" Flat Lid Conshield	11585	\$ 5,468	\$ 6,288
84" to 48" Transition Conshield	11585	\$ 4,016	\$ 4,618
84" to 60" Transition Conshield	11585	\$ 4,016	\$ 4,618
84" to 72" Transition Conshield	11585	\$ 4,016	\$ 4,618

- No Boots, no invert on Manhole Bases 84" and up.
- One Self-Lubricating Gasket included per joint.
- Rings and Covers, hatches or other castings are not included.
- Exterior black coating available @ \$160/VF (add 2 VF on bases and 1 VF on flat tops).
- Bases requiring extended footings not included – call for pricing

PRECAST MANHOLES: ASTM C-478 W/ ASTM C443 RUBBER GASKET JOINTS
CONSHIELD

DESCRIPTION AND AVAILABLE COMPONENTS	WEIGHT	ZONE 1	ZONE 2
96" Manhole Bases			
Prod. Description			
96" X 4' Base (O.D. = 116") Conshield	25228	\$ 12,188	\$ 14,016
96" X 54" Base (O.D. = 116") Conshield	26778	\$ 13,557	\$ 15,591
96" X 5' Base (O.D. = 116") Conshield	28328	\$ 13,830	\$ 15,905
96" X 66" Base (O.D. = 116") Conshield	29878	\$ 14,535	\$ 16,715
96" X 6' Base (O.D. = 116") Conshield	31428	\$ 14,808	\$ 17,029
96" X 78" Base (O.D. = 116") Conshield	32978	\$ 16,838	\$ 19,364
96" X 7' Base (O.D. = 116") Conshield	34528	\$ 17,111	\$ 19,678
96" X 90" Base (O.D. = 116") Conshield	36028	\$ 17,914	\$ 20,601
96" X 8' Base (O.D. = 116") Conshield	37628	\$ 18,187	\$ 20,915
96" Manhole Risers			
Prod. Description			
96" X 1' Riser (O.D. = 116") Conshield	3100	\$ 2,136	\$ 2,456
96" X 18" Riser (O.D. = 116") Conshield	4650	\$ 3,204	\$ 3,685
96" X 2' Riser (O.D. = 116") Conshield	6200	\$ 4,272	\$ 4,913
96" X 30" Riser (O.D. = 116") Conshield	7750	\$ 5,340	\$ 6,141
96" X 3' Riser (O.D. = 116") Conshield	9300	\$ 6,408	\$ 7,369
96" X 42" Riser (O.D. = 116") Conshield	10850	\$ 8,022	\$ 9,225
96" X 4' Riser (O.D. = 116") Conshield	12400	\$ 8,544	\$ 9,826
96" X 54" Riser (O.D. = 116") Conshield	13950	\$ 9,612	\$ 11,054
96" X 5' Riser (O.D. = 116") Conshield	15500	\$ 10,680	\$ 12,282
96" X 66" Riser (O.D. = 116") Conshield	17050	\$ 11,748	\$ 13,510
96" X 6' Riser (O.D. = 116") Conshield	18600	\$ 12,816	\$ 14,738
96" Manhole Flat Tops (24" & 32" Openings) & Transitions			
Prod. Description			
96" X 18" Flat Lid (O.D. = 116") Conshield	14772	\$ 6,761	\$ 7,775
96" to 48" Transition (O.D. = 116") Conshield	6823	\$ 5,002	\$ 5,752
96" to 60" Transition (O.D. = 116") Conshield	6823	\$ 5,002	\$ 5,752
96" to 72" Transition (O.D. = 116") Conshield	6823	\$ 5,002	\$ 5,752

- No boots, no invert for Manhole Bases 84" and up.
- One Self-Lubricating Gasket included per joint.
- Rings and Covers, hatches or other castings are not included.
- Exterior black coating available @ \$200/VF (add 2 VF on bases and 1 VF on flat tops).
- Bases requiring extended footings not included – call for pricing

CALL FOR 120" CONSHIELD MANHOLE PRICING

Coating / Conshield Joint Sealant / Manhole Lifting Eyes

	Zone 1	Zone 2
Ertech 2100 (5 Gallon)	\$ 125	\$ 145
Conshield Joint Sealant (5 Gallon)	\$ 112	\$ 130
Manhole Lifting Unit (1 Pair)	\$ 160	\$ 186

BOOTS

Pipe Size (PVC)	Product Description		Price
4"	8QRS 4,3,2" STEP DOWN BOOT PRESS SEAL		\$ 45.00
6"	11-06 PSX DD BOOT PRESS SEAL		\$ 45.00
8"	11-08 PSX DD BOOT PRESS SEAL		\$ 45.00
10"	16Y PSX DD BOOT PRESS SEAL		\$ 65.00
12"	16M PSX DD BOOT PRESS SEAL		\$ 65.00
14", 15"	18M PSX-2 DD BOOT PRESS SEAL		\$ 89.00
14"	18Y PSX-2 DD BOOT PRESS SEAL		\$ 102.00
18"	22M PSX DD BOOT PRESS SEAL		\$ 165.00
20", 21"	26L PSX-2 DD BOOT PRESS SEAL		\$ 148.00
24"	28A PSX DD BOOT PRESS SEAL		\$ 173.00
24"	28B PSX DD BOOT PRESS SEAL		\$ 173.00
24"	28L PSX DD BOOT PRESS SEAL		\$ 182.00
27"	32L PSX DD BOOT PRESS SEAL		\$ 200.00
30"	34B PSX DD BOOT PRESS SEAL		\$ 232.00
30"	36A PSX DD BOOT PRESS SEAL		\$ 258.00
42"	48L PSX DD BOOT PRESS SEAL		\$ 560.00

GRADERINGS

Description	Weight	# on Pallet	Zone 1	Zone 2	Zone 1	Zone 2
			Pallet Price	Pallet Price	Price Each	Price Each
24X5X2	88	20	\$ 14.75	\$ 16.08	\$ 21.00	\$ 23.00
24X5X3	125	15	\$ 18.70	\$ 20.38	\$ 27.00	\$ 30.00
24X5X4	165	10	\$ 20.00	\$ 21.80	\$ 29.00	\$ 32.00
24X5X2 Conshield	88	20	\$ 36.95	\$ 40.28	\$ 54.00	\$ 59.00
24X5X3 Conshield	125	15	\$ 45.23	\$ 49.30	\$ 66.00	\$ 72.00
24X5X4 Conshield	165	10	\$ 49.37	\$ 53.81	\$ 72.00	\$ 79.00
30X5X2	98	20	\$ 18.70	\$ 20.38	\$ 27.00	\$ 30.00
30X5X3	150	15	\$ 22.68	\$ 24.72	\$ 33.00	\$ 36.00
30X5X4	191	10	\$ 26.95	\$ 29.38	\$ 39.00	\$ 43.00
30X5X2 Conshield	98	20	\$ 45.76	\$ 49.88	\$ 66.00	\$ 72.00
30X5X3 Conshield	150	15	\$ 54.03	\$ 58.89	\$ 78.00	\$ 85.00
30X5X4 Conshield	191	10	\$ 64.38	\$ 70.17	\$ 93.00	\$ 101.00
34X5X2	116	20	\$ 20.85	\$ 22.73	\$ 30.00	\$ 33.00
34X5X3	174	12	\$ 23.35	\$ 25.45	\$ 34.00	\$ 37.00
34X5X4	232	10	\$ 27.69	\$ 30.18	\$ 40.00	\$ 44.00
34X5X2 Conshield	116	20	\$ 37.53	\$ 40.91	\$ 54.00	\$ 59.00
34X5X3 Conshield	174	12	\$ 42.02	\$ 45.80	\$ 61.00	\$ 67.00
34X5X4 Conshield	232	10	\$ 47.06	\$ 51.30	\$ 68.00	\$ 74.00

FORD PIPE REPAIR PRODUCTS

SECTION L

Ford Repair Clamp Numbering System

TYPE OF CLAMP

F1	= Single Band Stainless Steel Clamp with Ductile Iron Lugs
F2	= Double Band Stainless Steel Clamp with Ductile Iron Lugs
F2W	= Special Range Double Band Stainless Steel Clamp with Ductile Iron Lugs
F3	= Triple Band Stainless Steel Clamp with Ductile Iron Lugs
FLS1	= Single Band Stainless Steel Repair Clamps with Drop-In Lugs
FLS2	= Double Band Stainless Steel Repair Clamps with Drop-In Lugs
FLS3	= Triple Band Stainless Steel Repair Clamps with Drop-In Lugs
FP1	= Single Band Stainless Steel Clamp with Ductile Iron Lugs for HDPE Pipe
FP2	= Double Band Stainless Steel Clamp with Ductile Iron Lugs for HDPE Pipe
FP3	= Triple Band Stainless Steel Clamp with Ductile Iron Lugs for HDPE Pipe
FS1	= Single Band All Stainless Steel Clamp
FS2	= Double Band All Stainless Steel Clamp
FS3	= Triple Band All Stainless Steel Clamp
FSP1	= Single Band All Stainless Steel Clamp for HDPE Pipe
FSP2	= Double Band All Stainless Steel Clamp for HDPE Pipe
FSP3	= Triple Band All Stainless Steel Clamp for HDPE Pipe
FACC	= Abandoned Corp Cap
FSC	= Snap or Wrap Clamp
FSC1	= Wrap Clamp (with lifter bar)
FLSC	= All Stainless Steel Snap or Wrap Clamp
FCC	= Repair Clamp for Coupling Solvent Weld PVC
FBC	= Bell Joint Leak Clamp
FIBC	= Repair Clamp for Integral Bell Solvent Weld PVC
MJBE	= Mechanical Joint Bell Encapsulator
MJSC	= Mechanical Joint Split Coupling
MJSCX	= Type 304 Stainless Steel Mechanical Joint Split Coupling
MJSCQ	= Type 316 Stainless Steel Mechanical Joint Split Coupling

CLAMP LENGTH

(lengths are not required on styles FACC, FBC, FCC and FIBC)	
3	= 3" (FSC(1), FSC-R(2) and FLSC)
6	= 6" (FSC(1), FSC-R(2) and FLSC)
75	= 7-1/2"
9	= 9" (FSC and FLSC)
10	= 10"
12	= 12" (FSC and FLSC)
125	= 12-1/2"
15	= 15"
20	= 20"
24	= 24"
30	= 30"

F S 1 - 9 3 9 - 1 5 - C C 4

O.D. SIZE

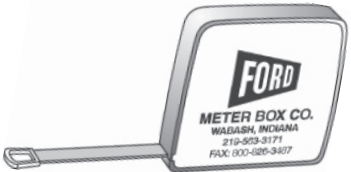
For most clamp styles, the O.D. size number indicates the top end of the range.
Use listed catalog sizes.

A	= Long Starter Bolt
CC3	= 3/4" AWWA Tapped Thread
CC4	= 1" AWWA Tapped Thread
CC5	= 1-1/4" AWWA Tapped Thread
CC6	= 1-1/2" AWWA Tapped Thread
CC7	= 2" AWWA Tapped Thread
CS	= Conductivity Strips
EPDM	= EPDM Rubber Gasket
IP3	= 3/4" Iron Pipe Tapped Thread
IP4	= 1" Iron Pipe Tapped Thread

OPTIONAL FEATURES

IP5	= 1-1/4" Iron Pipe Tapped Thread
IP6	= 1-1/2" Iron Pipe Tapped Thread
IP7	= 2" Iron Pipe Tapped Thread
N	= NBR (Buna-N) Rubber Gasket
OS1	= 1" Offset Gasket for Overlapping Clamps for Extended Lengths
Q	= 316 Stainless Steel (FS style clamp)
R	= Wrap Clamp, Features a 360° Gasket (for FSC and FLSC style clamps)
R2	= Dual Armor Wrap Clamp with EPDM gasket (less dimples)
SH	= Stainless Steel Nuts and Bolts (for ductile lug clamps)

Note: See item listings in catalog section to ensure that desired sizes and options are available.

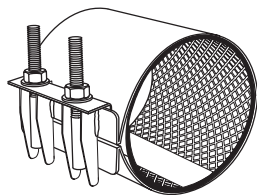


PIPE O.D. TAPE

To order the Ford Pipe O.D. Tape use / **OD-TAPE** \$ 18.04

FORD ALL STAINLESS REPAIR CLAMPS

STYLE FS1 SINGLE BAND



NOM. PIPE SIZE	PIPE O.D. RANGE (IN.)	CATALOG NUMBER	LENGTH, LIST PRICE AND APPROXIMATE SHIPPING WEIGHT LBS.							
			6"	7.5"	10"	12.5"	15"	20"	24"	30"
2"	1.90-2.15	* FS1-215-Length	\$ 120.18	\$ 135.54	\$ 174.31	\$ 193.20	\$ 254.03	N/A	N/A	N/A
	2.05-2.25	* FS1-225-Length	3 lbs.	4 lbs.	5 lbs.	6 lbs.	7 lbs.	N/A	N/A	N/A
	2.35-2.63	FS1-263-Length	\$ 120.18	\$ 135.54	\$ 174.31	\$ 193.20	\$ 254.03	\$ 450.23	\$ 497.63	\$ 575.42
			3 lbs.	4 lbs.	5 lbs.	6 lbs.	7 lbs.	11 lbs.	13 lbs.	17 lbs.
2-1/4"-2-1/2"	2.70-3.00	FS1-300-Length	125.00	143.87	183.63	204.56	261.34	462.35	509.16	598.54
			4	5	5	6	8	10	13	17
3"	2.97-3.25	FS1-325-Length	139.59	158.59	207.78	229.50	281.10	469.58	521.90	618.32
	3.46-3.70	FS1-370-Length								
	3.73-4.00	FS1-400-Length								
	3.96-4.25	FS1-425-Length								
4"	4.45-4.73	FS1-473-Length	144.72	166.83	228.85	267.04	290.49	471.54	601.01	652.08
	4.50-4.80	FS1-480-Length								
	4.74-5.14	FS1-514-Length								
	4.95-5.35	FS1-535-Length								
	5.22-5.62	FS1-562-Length								
6"	5.95-6.35	FS1-635-Length	-	200.79	272.42	321.01	355.01	584.65	704.40	787.49
	6.56-6.96	FS1-696-Length								
	6.84-7.24	FS1-724-Length								
	7.05-7.45	FS1-745-Length								
	7.45-7.85	FS1-785-Length								
8"	7.95-8.35	FS1-835-Length	-	235.43	311.81	377.46	431.48	631.67	789.26	923.69
	8.54-8.94	FS1-894-Length								
	8.99-9.39	FS1-939-Length								
	9.27-9.67	FS1-967-Length								
10"	9.70-10.10	FS1-1010-Length	-	324.30	439.81	509.14	585.86	782.33	1156.15	1310.14
	10.60-11.04	FS1-1104-Length								
	11.04-11.44	FS1-1144-Length								
	11.34-11.74	FS1-1174-Length								
12"	11.75-12.15	FS1-1215-Length	-	368.66	487.56	589.66	666.59	928.91	1278.07	1449.93
	12.00-12.40	FS1-1240-Length								
	12.60-13.02	FS1-1302-Length								
	13.10-13.50	FS1-1350-Length								
	13.40-13.80	FS1-1380-Length								
	13.70-14.10	FS1-1410-Length								
	14.00-14.40	FS1-1440-Length								
Number of Studs			2	2	3	**3-4	4	6	7	9

** 12.5" long clamps in the 10" and 12" nominal pipe size have four studs.

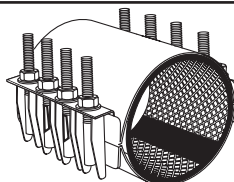
To Order: Specify catalog number and length of desired clamp. For example: An FS1-724-125 would have a length of 12.5" and cover an O.D. of 6.84" to 7.24".

Notes: Optional **electric conductivity strips** are available on FS1 clamps; add "-CS" to catalog number. Example: FS1-263-75-CS. Lengths 7.5" through 10" add \$ 11.98. Lengths 12.5" and up add \$ 20.94. Tapped outlets for clamps are available on page L-8. Optional **NBR (Buna-N)** gaskets are available, add "-N" to the catalog number. Example: FS1-263-75-N. Add 5% to the list price. Optional **EPDM** gaskets are available, add "-EPDM" to the catalog number. Example: FS1-263-75-EPDM. Add 10% to the list price.

For HDPE pipe applications, see HDPE price pages at the back of the price book.

FORD ALL STAINLESS REPAIR CLAMPS (CONTINUED)

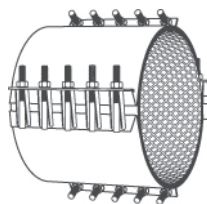
STYLE FS2 DOUBLE BAND



NOM. PIPE SIZE	PIPE O.D. RANGE (IN.)	CATALOG NUMBER	LENGTH, LIST PRICE AND APPROXIMATE SHIPPING WEIGHT LBS.							
			7.5"	10"	12.5"	15"	20"	24"	30"	
4"	4.44-5.24	FS2-524-Length	\$ 253.49	\$ 335.28	\$ 391.26	\$ 474.24	\$ 636.95	\$ 826.35	-	
	4.74-5.57	FS2-557-Length	9 lbs.	12 lbs.	14 lbs.	18 lbs.	25 lbs.	31 lbs.		
6"	6.62-7.42	FS2-742-Length	293.72	377.07	440.02	549.58	757.07	1012.72	\$ 1184.32	
	6.84-7.64	FS2-764-Length	10	14	17	20	28	36		43 lbs
8"	8.62-9.42	FS2-942-Length	335.28	420.08	489.73	627.42	859.20	1156.70	1330.28	
	8.99-9.79	FS2-979-Length	11	16	19	23	32	40		47
10"	10.70-11.50	FS2-1150-Length	-	549.96	766.75	790.99	1057.97	1425.23	1649.93	
	11.04-11.84	FS2-1184-Length		17	22	25	35	42		53
	11.60-12.40	FS2-1240-Length								
12"	12.70-13.50	FS2-1350-Length	-	629.16	870.52	894.18	1222.20	1581.84	1887.49	
	13.14-13.94	FS2-1394-Length		18	23	26	36	43		55
	13.65-14.45	FS2-1445-Length								
14"	15.07-15.82	FS2-1582-Length	-	712.62	984.03	1076.59	1381.35	1788.10	2137.92	
				20	27	30	40	47		57
16"	17.15-17.90	FS2-1790-Length	-	813.18	1060.69	1179.78	1537.67	1992.99	2452.76	
				21	29	34	41	49		63
Number of Studs			4	6	*6-8	8	12	62 14	18	

* 12.5" long clamps in the 10" through 16" nominal pipe size have eight studs.

STYLE FS3 TRIPLE BAND



NOM. PIPE SIZE	PIPE O.D. RANGE (IN.)	CATALOG NUMBER	LENGTH, LIST PRICE AND APPROXIMATE SHIPPING WEIGHT LBS.				
			12.5"	15"	20"	24"	30"
16"	17.10-18.30	FS3-1830-Length	\$ 1194.37	\$ 1416.81	\$ 1918.34	\$ 2425.12	\$ 3389.57
			33 lbs.	38	52 lbs.	63 lbs.	80 lbs.
18"	18.00-19.20	FS3-1920-Length	1261.42	1527.81	2068.65	2648.00	3464.23
	19.50-20.70	FS3-2070-Length	34	39	53	63	80
20"	21.60-22.80	FS3-2280-Length	1395.74	1581.39	2141.40	2963.92	3882.32
			43	47	64	76	115
24"	25.80-27.00	FS3-2700-Length	1758.23	2525.72	3420.91	4378.64	5771.60
			45	50	67	80	121
30"	29.62-30.82	FS3-3082-Length	2307.95	2806.23	3870.96	4997.10	6309.69
	31.22-32.42	FS3-3242-Length	56	62	82	99	126
Number of Studs			12	12	18	21	27

To Order: Specify catalog number and length of desired clamp. For example: An FS3-1830-125 would have a length of 12.5" and cover an O.D. of 17.10" to 18.30".

Notes: Optional **electric conductivity strips** are available, add "-CS" to catalog number. Example: FS3-1830-125-CS. Lengths 7.5" through 10" add \$ 11.98. Lengths 12.5" and up add \$ 20.94. Tapped outlets for clamps are available on page L-8.

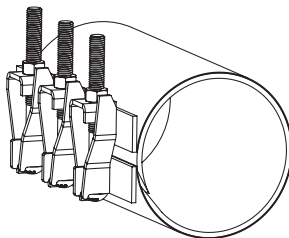
Optional **NBR (Buna-N)** gaskets are available, add "-N" to the catalog number. Example: FS3-1830-125-N. Add 5% to the list price.

Optional **EPDM** gaskets are available, add "-EPDM" to the catalog number. Example: FS3-1830-125-EPDM. Add 10% to the list price.

For HDPE pipe applications, see HDPE price pages at the back of the price book.

FORD ALL STAINLESS DROP-IN BOLT REPAIR CLAMPS

STYLE FLS1 SINGLE BAND



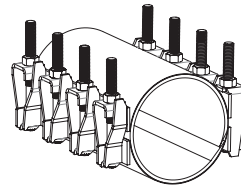
NOM. PIPE SIZE	PIPE O.D. RANGE (IN.)	CATALOG NUMBER	LENGTH, LIST PRICE AND APPROXIMATE SHIPPING WEIGHT LBS.						
			7.5"	10"	12.5"	15"	20"	24"	30"
2"	2.05-2.25	* FLS1-225-Length	\$ 155.88	\$ 181.82	\$ 222.19	\$ 292.13	-	-	-
	2.35-2.63	FLS1-263-Length	6 lbs.	7 lbs.	9 lbs.	11 lbs.	-	-	-
2-1/4" - 2-1/2"	2.70-3.00	FLS1-300-Length	165.48 6	211.18 6.5	235.26 9	300.52 10	-	-	-
3"	2.97-3.25	FLS1-325-Length	182.36 6	238.96 8	263.92 10	323.25 12	-	-	-
	3.46-3.70	FLS1-370-Length							
	3.73-4.00	FLS1-400-Length							
	3.96-4.25	FLS1-425-Length							
4"	4.45-4.73	FLS1-473-Length	191.88 7	263.19 9	307.11 11	334.05 14	\$ 542.27 18 lbs	\$ 691.17 23 lbs	\$ 749.91 32 lbs
	4.50-4.80	FLS1-480-Length							
	4.74-5.14	FLS1-514-Length							
	4.95-5.35	FLS1-535-Length							
6"	5.22-5.62	FLS1-562-Length							
	5.95-6.35	FLS1-635-Length	230.90 8	313.26 11	369.15 13	408.26 17	672.34 22	810.06 28	903.98 35
	6.56-6.96	FLS1-696-Length							
	6.84-7.24	FLS1-724-Length							
	7.05-7.45	FLS1-745-Length							
8"	7.45-7.85	FLS1-785-Length							
	7.95-8.35	FLS1-835-Length	270.76 10	358.58 13	434.08 15	496.21 19	726.44 25	903.71 31	1062.24 44
	8.54-8.94	FLS1-894-Length							
	8.99-9.39	FLS1-939-Length							
	9.27-9.67	FLS1-967-Length							
10"	9.70-10.10	FLS1-1010-Length	353.91 12	488.14 30	585.52 20	673.71 23	888.48 32	1170.63 37	1491.35 47
	10.60-11.04	FLS1-1104-Length							
	11.04-11.44	FLS1-1144-Length							
	11.34-11.74	FLS1-1174-Length							
12"	11.75-12.15	FLS1-1215-Length							
	12.00-12.40	FLS1-1240-Length	397.76 13	520.25 17	631.31 22	766.56 26	946.09 35	1325.79 42	1577.12 56
	12.60-13.02	FLS1-1302-Length							
	13.10-13.50	FLS1-1350-Length							
	13.40-13.80	FLS1-1380-Length							
	13.70-14.10	FLS1-1410-Length							
	14.00-14.40	FLS1-1440-Length							
Number of Studs			2	3	**3-4	4	6	7	9

* FLS1-225 is available up through 12.5" length.

** 12.5" long clamps in the 10" and 12" nominal pipe size have four studs.

To Order: Specify catalog number and length of desired clamp. For example: An FLS1-724-125 would have a length of 12.5" and cover an O.D. of 6.84" to 7.24".

Notes: Optional **electric conductivity strips** are available on FLS1 clamps; add "-CS" to catalog number. Example: FLS1-263-75-CS. Lengths 7.5" through 10" add \$ **11.98**. Lengths 12.5" and up add \$ **20.94**. Tapped outlets for clamps are available on page L-8. Optional **NBR (Buna-N)** gaskets are available, add "-N" to the catalog number. Example: FLS1-263-75-N. Add 5% to the list price. Optional **EPDM** gaskets are available, add "-EPDM" to the catalog number. Example: FLS1-263-75-EPDM. Add 10% to the list price.

FORD ALL STAINLESS DROP-IN BOLT REPAIR CLAMPS (CONTINUED)**STYLE FLS2 DOUBLE BAND**

NOM PIPE SIZE	PIPE O.D. RANGE (IN.)	CATALOG NUMBER	LENGTH, LIST PRICE AND APPROXIMATE SHIPPING WEIGHT LBS.						
			7.5"	10"	12.5"	15"	20"	24"	30"
4"	4.44-5.24 4.74-5.57	FLS2-524-Length FLS2-557-Length	\$ 352.76 12 lbs.	\$ 484.19 16 lbs.	\$ 540.16 19 lbs.	\$ 672.78 21 lbs.	\$ 934.75 37 lbs.	\$ 1173.78 44 lbs.	-
6"	6.62-7.42 6.84-7.64	FLS2-742-Length FLS2-764-Length	392.96 13	525.96 17	588.91 21	748.11 26	1054.86 37	1360.13 47	\$ 1631.03 92 lbs
8"	8.62-9.42 8.99-9.79	FLS2-942-Length FLS2-979-Length	434.55 15	568.98 18	638.65 24	824.31 29	1157.00 38	1504.12 58	1776.95 58
10"	10.70-11.50 11.04-11.84 11.60-12.40	FLS2-1150-Length FLS2-1184-Length FLS2-1240-Length	-	698.87 21	965.27 24	989.52 21	1355.76 50	1772.65 56	2096.64 61
12"	12.70-13.50 13.14-13.94 13.65-14.45	FLS2-1350-Length FLS2-1394-Length FLS2-1445-Length	-	778.04 22	1069.07 28	1076.27 33	1520.04 46	1929.27 59	2334.18 75
14"	15.07-15.82	FLS2-1582-Length	-	861.52 24	1182.56 30	1275.11 50	1679.14 50	2135.54 50	2584.60 70
16"	17.15-17.90	FLS2-1790-Length	-	962.07 25	1259.20 31	1378.33 39	1835.47 52	2340.39 68	2899.45 91
Number of Studs			4	6	*6-8	8	12	14	18

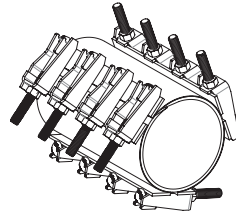
* 12.5" long clamps in the 10" through 16" nominal pipe size have eight studs.

To Order: Specify catalog number and length of desired clamp. For example: An FLS2-742-125 would have a length of 12.5" and cover an O.D. of 6.62" to 7.42".

Notes: Optional **electric conductivity strips** are available on FLS2-979 and larger, add "-CS" to catalog number. Example: FLS2-979-75-CS. Lengths 7.5" through 10" add \$ 11.98. Lengths 12.5" and up add \$ 20.94. Tapped outlets for clamps are available on page L-8.

Optional **NBR (Buna-N)** gaskets are available, add "-N" to the catalog number. Example: FLS2-524-75-N. Add 5% to the list price.

Optional **EPDM** gaskets are available, add "-EPDM" to the catalog number. Example: FLS2-524-75-EPDM. Add 10% to the list price.

STYLE FLS3 TRIPLE BAND

NOM PIPE SIZE	PIPE O.D. RANGE (IN.)	CATALOG NUMBER	LENGTH, LIST PRICE AND APPROXIMATE SHIPPING WEIGHT LBS.				
			12.5"	15"	20"	24"	30"
16"	17.10-18.30	FLS3-1830-Length	\$ 1492.15 40 lbs.	\$ 1714.58 45 lbs.	\$ 2365.04 61 lbs.	\$ 2946.25 72 lbs.	\$ 4059.59 102 lbs.
18"	18.00-19.20 19.50-20.70	FLS3-1920-Length FLS3-2070-Length	1559.22 40	1825.62 49	2515.35 68	3169.13 76	4134.25 107
20"	21.60-22.80	FLS3-2280-Length	1693.52 44	1879.20 55	2588.06 79	3485.07 93	4552.34 132
24"	22.95-24.15 25.80-27.00	FLS3-2415-Length FLS3-2700-Length	1891.91 51	2659.39 64	3703.45 85	4735.63 94	6277.49 107
30"	29.62-30.82 31.70-32.90	FLS3-3082-Length FLS3-3290-Length	2027.13 55	2837.94 96	3890.19 114	5036.09 125	6372.76 142
Number of Studs			12	12	18	21	27

To Order: Specify catalog number and length of desired clamp. For example: An FLS3-1830-125 would have a length of 12.5" and cover an O.D. of 17.10" to 18.30".

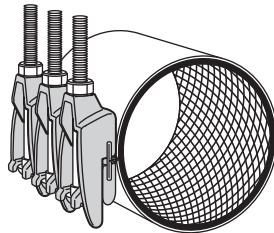
Notes: Optional **electric conductivity strips** are available, add "-CS" to catalog number. Example: FLS3-1830-125-CS. Lengths 7.5" through 10" add \$ 11.98. Lengths 12.5" and up add \$ 20.94. Tapped outlets for clamps are available on page L-8.

Optional **NBR (Buna-N)** gaskets are available, add "-N" to the catalog number. Example: FLS3-1830-125-N. Add 5% to the list price.

Optional **EPDM** gaskets are available, add "-EPDM" to the catalog number. Example: FLS3-1830-125-EPDM. Add 10% to the list price.

FORD FLEX REPAIR CLAMPS

STYLE F1 SINGLE BAND



NOM. PIPE SIZE	PIPE O.D. RANGE (IN.)	CATALOG NUMBER	LENGTH, LIST PRICE AND APPROXIMATE SHIPPING WEIGHT LBS.					
			7.5"	10"	12.5"	15"	20"	30"
1"	1.88-2.15	F1-215-Length	\$ 116.31	\$ 145.43	\$ 165.63	\$ 207.59	-	-
2"	2.35-2.63	F1-263-Length	118.10 8 lbs.	147.71 11 lbs.	168.23 14 lbs.	210.70 15 lbs.	-	-
2-1/4"-2-1/2"	2.70-3.00 2.83-3.13	F1-300-Length F1-313-Length	125.47 8	159.95 11	178.08 14	221.37 17	-	-
3"	2.97-3.25 3.46-3.70 3.73-4.00	F1-325-Length F1-370-Length F1-400-Length	139.51 9	181.09 12	199.97 15	245.66 18	-	-
3"-4"	3.73-4.13 3.96-4.25 4.45-4.73	F1-413-Length F1-425-Length F1-473-Length	144.48 9	192.09 12	215.38 16	251.79 18	-	-
4"	4.74-5.14 4.95-5.35 5.22-5.62	F1-514-Length F1-535-Length F1-562-Length	152.93 10	209.79 13	244.75 16	266.21 19	\$ 412.82 26 lbs.	\$ 626.08 41 lbs.
6"	5.95-6.35	F1-635-Length	180.07	245.20	289.16	317.50	478.93	704.30
	6.56-6.96	F1-696-Length	11	14	18	22	29	44
	6.84-7.24	F1-724-Length	184.08	249.86	294.52	325.51	489.45	719.27
	7.05-7.45 7.45-7.85	F1-745-Length F1-785-Length	12	15	19	23	31	52
8"	7.95-8.35	F1-835-Length	215.90	285.96	345.88	395.44	563.18	803.36
	8.54-8.94	F1-894-Length	12	16	20	26	33	54
	8.99-9.39	F1-939-Length						
	9.27-9.67 9.70-10.10 9.90-10.30	F1-967-Length F1-1010-Length F1-1030-Length	220.83 14	296.98 16	353.95 26	404.90 27	575.61 36	819.53 55
10"	10.60-11.04	F1-1104-Length	282.41	382.95	443.45	510.38	681.42	990.74
	11.04-11.44	F1-1144-Length	14	18	23	28	37	57
	11.34-11.74	F1-1174-Length						
	11.75-12.15	F1-1215-Length						
12"	12.00-12.40	F1-1240-Length	321.05	424.83	513.49	580.61	809.35	1171.38
	12.60-13.02	F1-1302-Length	15	19	24	29	39	58
	13.10-13.50	F1-1350-Length						
	13.40-13.80	F1-1380-Length	337.79	442.51	540.93	596.15	873.06	1240.00
	13.70-14.10	F1-1410-Length	15	20	25	31	40	67
	14.00-14.40	F1-1440-Length						
Number of Bolts			3	4	5	6	8	12
Add price for 5/8" 304 stainless steel nuts and bolts. Add "-SH" to catalog number (Example: F1-514-75-SH)			55.58	74.13	92.66	111.16	149.08	222.39

To Order: Specify catalog number and length of desired clamp. For example: An F1-724-125 would have a length of 12.5" and cover an O.D. of 6.84" to 7.24".

Notes: Tapped repair clamp codes and prices are on page L-8.

Optional **electric conductivity strips** are available, add "-CS" to catalog number. Example: F1-724-75-CS
Lengths 7.5" through 10" add \$ 11.98. Lengths 12.5" and up add \$ 20.94

Optional **NBR (Buna-N)** gaskets are available, add "-N" to the catalog number. Example: F1-724-75-N. Add 5% to the list price.

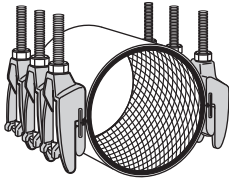
Optional **EPDM** gaskets are available, add "-EPDM" to the catalog number. Example: F1-724-75-EPDM. Add 10% to the list price.

For HDPE pipe applications, see HDPE price pages at the back of the price book.

FORD FLEX REPAIR CLAMPS (CONTINUED)

STYLE F2 DOUBLE BAND

NOM. PIPE SIZE	PIPE O.D. RANGE (IN.)	CATALOG NUMBER	LENGTH, LIST PRICE AND APPROXIMATE SHIPPING WEIGHT LBS.					
			7.5"	10"	12.5"	15"	20"	30"
4"	4.44-5.24 4.74-5.57	F2-524-Length F2-557-Length	\$ 243.90 18 lbs.	\$ 322.42 24 lbs.	\$ 376.49 30 lbs.	\$ 456.24 36 lbs.	\$ 612.76 48 lbs.	\$ 935.36 72 lbs.
4" Special	4.45-5.60	F2W-560-Length	N/A	350.90 29	N/A	499.65 43	664.23 58	998.23 87
6"	6.62-7.42 6.84-7.64	F2-742-Length F2-764-Length	282.63 19	362.77 26	422.37 32	528.67 39	709.81 51	1072.53 77
8"	8.62-9.42 8.99-9.79	F2-942-Length F2-979-Length	322.42 20	404.14 27	471.23 34	603.51 41	826.49 54	1230.75 82
10"	10.70-11.50 10.72-11.72 11.04-11.84 11.60-12.40	F2-1150-Length F2-1172-Length F2-1184-Length F2-1240-Length	404.90 22	487.70 29	558.15 36	692.59 43	926.78 57	1414.55 87
10" Special	11.04-12.24	F2W-1224-Length	N/A	667.80 35	N/A	980.90 52	1313.80 69	1945.36 105
12"	12.70-13.50 12.72-13.92 13.14-13.94 13.65-14.45	F2-1350-Length F2-1392-Length F2-1394-Length F2-1445-Length	430.01 22	532.94 28	592.69 44	756.99 45	1034.90 59	1545.74 90
12" Special	13.14-14.34	F2W-1434-Length	N/A	721.18 34	N/A	1059.45 52	1425.15 69	2105.73 104
Range	13.65-14.65	F2-1465-Length	N/A	709.47 30	N/A	1021.77 45	1386.88 59	2105.73 106
	14.38-15.13	F2-1513-Length	N/A	709.47 31	N/A	1021.77 47	1386.88 62	2093.02 106
	15.07-15.82	F2-1582-Length	N/A	743.84 31	906.66 38	1069.48 48	1450.54 63	2194.41 107
	15.20-16.20	F2-1620-Length	N/A	760.09 32	960.39 39	1094.62 48	1482.09 63	2242.36 107
	15.92-16.67	F2-1667-Length	N/A	760.09 32	N/A	1094.62 48	1482.09 63	2242.36 107
	16.00-17.00	F2-1700-Length	N/A	760.09 36	927.36 39	1094.62 52	1482.09 64	2242.36 108
	16.56-17.31	F2-1731-Length	N/A	774.15 32	N/A	1114.41 49	1509.79 64	2283.66 108
	17.15-17.90	F2-1790-Length	N/A	787.11 32	960.39 39	1133.62 53	1534.71 69	2321.84 109
	17.20-18.20	F2-1820-Length	N/A	799.56 32	978.57 39	1151.57 49	1510.50 64	2359.07 108
	17.82-18.57	F2-1857-Length	N/A	799.56 33	N/A	1151.57 49	1559.25 65	2359.07 109
	18.46-19.21	F2-1921-Length	N/A	819.19 33	N/A	1194.42 50	1591.11 65	2406.94 110
	18.40-19.40	F2-1940-Length	N/A	829.86 38	1107.49 40	1194.80 55	1618.54 65	2448.35 120
	19.23-19.98	F2-1998-Length	N/A	829.86 36	1107.49 41	1194.80 55	1618.54 72	2448.35 111
	19.40-20.40	F2-2040-Length	N/A	843.93 40	N/A	1215.30 55	1645.47 72	2489.18 121
	19.90-20.65	F2-2065-Length	N/A	843.93 36	N/A	1215.30 55	1645.47 72	2489.18 112
	20.40-21.40	F2-2140-Length	N/A	862.57 36	N/A	1241.97 56	1681.60 74	2544.18 112
	20.70-21.45	F2-2145-Length	N/A	862.57 36	N/A	1241.97 56	1681.60 73	2544.18 112
	21.52-22.27	F2-2227-Length	N/A	878.82 41	1139.28 41	1265.64 56	1713.39 74	2591.99 113
	21.40-22.40	F2-2240-Length	N/A	928.34 41	N/A	1336.83 61	1810.00 74	2738.10 123
	22.12-22.87	F2-2287-Length	N/A	892.58 37	N/A	1285.57 57	1740.54 74	2633.46 114
	22.50-23.60	F2-2360-Length	N/A	908.99 41	N/A	1305.47 55	1772.65 74	2681.28 110
	22.90-23.65	F2-2365-Length	N/A	908.99 37	N/A	1305.47 57	1772.65 74	2681.28 115
Number of Bolts			6	8	10	12	16	24
Add price for 5/8" 304 stainless steel nuts and bolts. Add "-SH" to catalog number. Example: F2-524-75-SH			111.16	140.25	185.34	222.39	296.54	444.83



Range

To Order: Specify catalog number and length of desired clamp. For example: An F2-742-125 would have a length of 12.5" and cover an O.D. of 6.62" to 7.42".

Notes: Tapped repair clamp codes and prices are on page L-8.

Optional **electric conductivity strips** are available, add "-CS" to catalog number. Example: F2-979-75-CS
Lengths 7.5" through 10" add \$ 11.98. Lengths 12.5" and up add \$ 20.94.

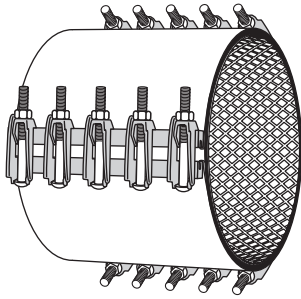
Optional **NBR (Buna-N)** gaskets are available, add "-N" to the catalog number. Example: F2-979-75-N. Add 5% to the list price.

Optional **EPDM** gaskets are available, add "-EPDM" to the catalog number. Example: F2-979-75-EPDM.
Add 10% to the list price.

For HDPE pipe applications, see HDPE price pages at the back of the price book.

FORD FLEX REPAIR CLAMPS (CONTINUED)

STYLE F3 TRIPLE BAND



NOM. PIPE SIZE	PIPE O.D. RANGE (In.)	CATALOG NUMBER	LENGTH, LIST PRICE AND APPROXIMATE SHIPPING WEIGHT LBS.			
			10"	15"	20"	30"
Range	23.18-24.38	F3-2438-Length	\$ 1597.21 55 lbs.	\$ 2299.18 83 lbs.	\$ 3114.15 109 lbs.	\$ 4711.11 183 lbs.
	24.28-25.48	F3-2548-Length	1610.37 55	2319.17 84	3140.28 110	4750.61 184
	25.60-26.80	F3-2680-Length	1626.48 57	2341.97 84	3171.55 111	4797.87 185
	26.38-27.58	F3-2758-Length	1635.41 56	2354.86 85	3189.28 112	4824.55 186
	27.55-28.75	F3-2875-Length	1728.80 56	2489.59 85	3371.72 113	5100.95 187
	28.63-29.83	F3-2983-Length	1741.05 62	2507.21 94	3395.14 123	5136.37 189
	29.52-30.72	F3-3072-Length	1750.11 68	2522.65 94	3415.99 124	5167.15 189
Number of Bolts			12	18	24	36
Add price for 5/8" 304 stainless steel nuts and bolts. Add "-SH" to catalog number. Example: F3-2438-10-SH			210.36	333.57	444.80	667.21

To Order: Specify catalog number and length of desired clamp.

For example: An F3-2438-20 would have a length of 20" and an O.D. of 23.18" to 24.38".

Notes: Tapped repair clamp codes and prices are listed below.

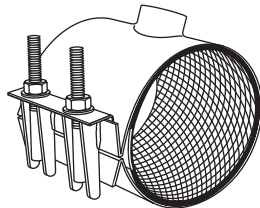
Optional **electric conductivity strips** are available on F2-2438 and larger, add "-CS" to catalog number. Example: F3-2438-15-CS. Length of 10" add \$ **11.98**. Lengths 12.5" and up add \$ **20.94**.

Optional **NBR (Buna-N)** gaskets are available, add "-N" to the catalog number. Add 5% to the list price.

Optional **EPDM** gaskets are available, add "-EPDM" to the catalog number. Add 10% to the list price.

For HDPE pipe applications, see HDPE price pages at the back of the price book.

FORD TAPPED REPAIR CLAMPS - CC AND IP TAPS



OUTLET TAPS for corporation stops are available on ALL Ford Stainless Steel (FS and FLS Styles) or Ford Flex (F Style) Repair Clamps. The minimum clamp size for each tap type and size is listed in the Tapping Code table below. The tapped outlet is stainless steel and is "fused" to the clamp band by a fully passivated TIG weld. All tap options listed below are available on all F3 clamps listed above.

CC (AWWA) THREAD TAP CODES

SIZE	TAP CODE NUMBER	MIN. CLAMP SIZE			ADD ON LIST PRICE
		F1, FLS1, FS1	F2 F2W	FS2 FLS2	
3/4"	CC3	2.63	5.60	5.24	\$ 92.86
1"	CC4	2.63	5.60	5.24	92.86
1-1/4"	*CC5	3.25	5.60	5.24	119.87
1-1/2"	CC6	3.25	5.60	5.24	119.87
2"	CC7	4.00	5.60	5.57	148.69

* Contact factory for availability.

IP THREAD TAP CODES

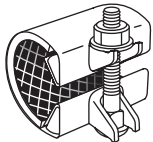
SIZE	TAP CODE NUMBER	MIN. CLAMP SIZE			ADD ON LIST PRICE
		F1, FLS1, FS1	F2 F2W	FS2 FLS2	
3/4"	IP3	2.63	5.60	5.24	\$ 92.86
1"	IP4	2.63	5.60	5.24	92.86
1-1/4"	*IP5	3.25	5.60	5.24	119.87
1-1/2"	IP6	3.25	5.60	5.24	119.87
2"	IP7	4.00	5.60	5.57	133.09

* Contact factory for availability.

To Order: 1. Select the proper code from table to match desired size and type of thread.

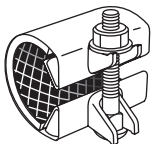
2. Add code to catalog number of repair clamp.

Example: The number for an FS1-724-125 with a 3/4" CC tap is FS1-724-125-CC3.

FORD SNAP CLAMPS**STYLE FSC WITH EPOXY COATED DUCTILE LUGS**

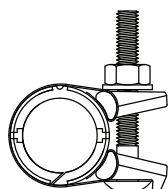
NOM. PIPE SIZE	PIPE O.D. (IN.)	CATALOG NUMBER	LENGTH, LIST PRICE AND APPROXIMATE SHIPPING WEIGHT LBS.							
			3"	CTN. QTY.	6"	CTN. QTY.	9"	CTN. QTY.	12"	CTN. QTY.
1/2"	0.84	FSC-084-Length	\$ 15.77 0.6 lbs.	25	\$ 29.14 1.2 lbs.	12	N/A	-	N/A	-
3/4"	0.88	FSC-088-Length	15.77 0.6	25	29.14 1.2	12	N/A	-	N/A	-
3/4"	1.05	FSC-105-Length	16.14 0.6	25	30.06 1.3	12	\$ 50.30 1.9 lbs.	6	N/A	-
1"	1.32	FSC-132-Length	17.53 0.7	20	32.03 1.4	10	52.51 2.0	6	N/A	-
1-1/4"	1.66	FSC-166-Length	18.17 0.7	18	33.73 1.4	12	56.39 2.1	6	N/A	-
1-1/2"	1.90	FSC-190-Length	19.43 0.7	12	36.62 1.4	12	56.83 2.1	2	\$ 75.92 2.90 lbs.	2
2"	2.38	FSC-238-Length	21.24 1.1	10	38.44 2.00	12	61.34 3.1	2	78.06 4.1	2
2-1/2"	2.88	FSC-288-Length	26.57 1.1	10	53.03 2.2	12	78.86 3.3	2	106.49 4.3	2
3"	3.50	FSC-350-Length	27.81 1.2	10	56.18 2.4	6	92.44 3.5	1	125.69 4.6	1
4"	4.00	FSC-400-Length	30.06 1.2	10	58.23 2.4	6	92.93 3.8	1	129.22 4.8	1
	4.50	FSC-450-Length	32.23 1.3	10	59.80 2.7	6	111.99 3.9	1	150.07 5.1	1
5"	5.56	FSC-556-Length	36.62 1.4	6	72.47 2.9	3	121.87 4.7	1	163.90 4.9	1
6"	6.00	FSC-600-Length	37.88 1.5	6	72.24 2.9	2	122.55 4.8	1	163.90 5.0	1
	6.63	FSC-663-Length	38.44 1.6	6	75.43 3.2	2	127.03 6.2	1	164.70 6.5	1
8"	8.00	FSC-800-Length	42.63 1.7	3	83.40 3.5	2	133.39 5.7	1	196.21 7.7	1
	8.63	FSC-863-Length	45.14 2.0	3	87.66 3.9	2	139.07 6.6	1	215.41 7.8	1
BOLT QUANTITY			1		2		3		4	

To Order: Specify catalog number and length of desired clamp. For example: An FSC-190-6 would be a clamp for 1-1/2" standard steel pipe 6" long. **Please order by carton quantities.**

STYLE FLSC WITH 304 STAINLESS STEEL LUGS AND HARDWARE

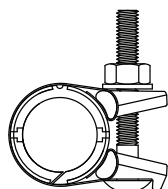
NOM. PIPE SIZE	PIPE O.D. (IN.)	CATALOG NUMBER	LENGTH, LIST PRICE AND APPROXIMATE SHIPPING WEIGHT LBS.							
			3"	CTN. QTY.	6"	CTN. QTY.	9"	CTN. QTY.	12"	CTN. QTY.
1/2"	0.84	FLSC-084-Length	\$ 48.28 0.6 lbs.	25	\$ 74.74 1.1 lbs.	12	N/A	-	N/A	-
3/4"	1.05	FLSC-105-Length	48.60 0.6	25	75.63 1.2	12	\$ 116.99 1.8 lbs.	2	N/A	-
1"	1.32	FLSC-132-Length	50.00 0.6	20	77.59 1.3	10	120.12 1.9	2	N/A	-
1-1/4"	1.66	FLSC-166-Length	50.62 0.7	18	79.25 1.4	12	122.21 2.1	2	N/A	-
1-1/2"	1.90	FLSC-190-Length	51.82 0.7	12	82.08 1.4	12	126.09 2.1	2	\$ 167.53 2.8 lbs.	2
2"	2.38	FLSC-238-Length	58.36 1.2	10	89.73 2.3	12	139.42 3.4	2	183.23 4.1	2
2-1/2"	2.88	FLSC-288-Length	63.58 1.3	10	104.07 2.4	12	157.78 3.3	2	212.45 4.3	2
3"	3.50	FLSC-350-Length	64.84 1.30	10	107.18 2.60	6	161.82 3.8	1	218.70 5.6	1
4"	4.00	FLSC-400-Length	66.99 1.3	10	109.17 2.6	6	165.74 3.8	1	222.83 4.8	1
	4.50	FLSC-450-Length	69.13 1.4	10	110.76 2.9	6	169.26 3.9	1	226.07 5.5	1
5"	5.56	FLSC-556-Length	73.42 1.60	6	123.14 3.20	3	184.93 4.80	1	251.33 5.00	1
6"	6.00	FLSC-600-Length	74.63 1.5	6	124.36 2.45	2	185.84 4.8	1	253.76 7.4	1
	6.63	FLSC-663-Length	75.21 1.6	6	125.99 3.4	2	189.31 6.2	1	257.14 6.55	1
8"	8.00	FLSC-800-Length	79.32 2.00	3	133.84 3.5	2	200.53 6.40	1	273.15 7.70	1
	8.63	FLSC-863-Length	81.79 2.1	3	137.21 3.9	2	206.00 6.60	1	280.00 7.8	1
Bolt Quantity			1		2		3		4	

To Order: Specify catalog number and length of desired clamp. For example, an FLSC-190-6 would be a clamp for 1-1/2" standard steel pipe 6" long. **Please order by carton quantities.**

FORD WRAP CLAMPS**STYLE FSC-R - EPOXY COATED DUCTILE LUGS WITH NBR (BUNA-N) GASKET**

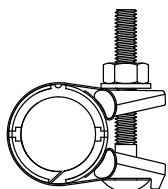
NOM. PIPE SIZE	PIPE O.D. (IN.)	3" LONG CLAMP (1-BOLT)				6" LONG CLAMP (2-BOLT)			
		CATALOG NUMBER	LIST PRICE	ARMOR STYLE	CTN. QTY.	CATALOG NUMBER	LIST PRICE	ARMOR STYLE	CTN. QTY.
1/2"	0.625	FSC-063-3R	\$ 54.14	Dual	25	FSC-063-6R	-	Dual	-
	0.84	FSC-084-3R	0.7 lbs.	Single		FSC-084-6R	\$ 114.80	Single	12
3/4"	0.875	FSC-088-3R	54.84	Dual	25	FSC-088-6R	116.01	Dual	12
	1.05	FSC-105-3R	0.7	Dual		FSC-105-6R	1.4 lbs.	Dual	
1"	1.125	FSC-113-3R	58.06	Single	20	FSC-113-6R	116.83	Dual	10
	1.32	FSC-132-3R	0.8	Single		FSC-132-6R	1.5	Dual	
1-1/4"	1.375	FSC-138-3R	59.88	Single	18	FSC-138-6R	119.02	Single	12
	1.66	FSC-166-3R	0.8	Single		FSC-166-6R	1.6	Single	
1-1/2"	1.625	FSC-163-3R	61.13	Single	12	FSC-163-6R	120.44	Single	12
	1.90	FSC-190-3R	0.9	Single		FSC-190-6R	1.8	Dual	
2"	2.125	FSC-213-3R	66.55	Single	10	FSC-213-6R	123.65	Single	12
	2.38	FSC-238-3R	1.4	Single		FSC-238-6R	2.8	Single	

To Order: Specify catalog number. For example: An FSC-190-6R would be a 6" long clamp for 1-1/2" standard steel pipe. **Please order by carton quantities.**

STYLE FLSC-R - ALL 304 STAINLESS WITH NBR (BUNA-N) GASKET

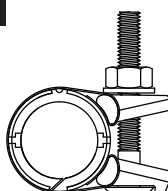
NOM. PIPE SIZE	PIPE O.D. (IN.)	3" LONG CLAMP (1-BOLT)				6" LONG CLAMP (2-BOLT)			
		CATALOG NUMBER	LIST PRICE	ARMOR STYLE	CTN. QTY.	CATALOG NUMBER	LIST PRICE	ARMOR STYLE	CTN. QTY.
1/2"	0.625	FLSC-063-3R	\$ 87.17	Dual	25	N/A	-	-	-
	0.84	FLSC-084-3R	0.7 lbs.	Single		FLSC-084-6R	\$ 160.55	Single	12
3/4"	0.875	FLSC-088-3R	87.86	Dual	25	FLSC-088-6R	161.78	Dual	12
	1.05	FLSC-105-3R	0.7	Dual		FLSC-105-6R	1.4 lbs.	Dual	
1"	1.125	FLSC-113-3R	90.99	Single	20	FLSC-113-6R	162.58	Dual	10
	1.32	FLSC-132-3R	0.7	Single		FLSC-132-6R	1.5	Dual	
1-1/4"	1.375	FLSC-138-3R	92.84	Single	18	FLSC-138-6R	164.72	Single	12
	1.66	FLSC-166-3R	0.8	Single		FLSC-166-6R	1.7	Single	
1-1/2"	1.625	FLSC-163-3R	94.07	Single	12	FLSC-163-6R	166.14	Single	12
	1.9	FLSC-190-3R	0.9	Single		FLSC-190-6R	1.8	Dual	
2"	2.125	FLSC-213-3R	104.28	Single	10	FLSC-213-6R	175.38	Single	12
	2.38	FLSC-238-3R	1.50	Single		FLSC-238-6R	3.00	Single	

To Order: Specify catalog number. Example, an FLSC-190-6R would be a 6" long clamp for 1-1/2" standard steel pipe. **Please order by carton quantities.**

STYLE FSC-R2 - EPOXY COATED DUCTILE LUGS WITH DUAL ARMOR AND EPDM GASKET

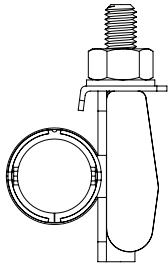
NOM. PIPE SIZE	PIPE O.D. (IN.)	3" LONG CLAMP (1-BOLT)			6" LONG CLAMP (2-BOLT)		
		CATALOG NUMBER	LIST PRICE	CTN. QTY.	CATALOG NUMBER	LIST PRICE	CTN. QTY.
1/2"	0.625	FSC-063-3R2	\$ 56.84	25	FSC-063-6R2	\$ 120.53	12
	0.84	FSC-084-3R2	0.7 lbs.		FSC-084-6R2	1.4 lbs.	
3/4"	0.875	FSC-088-3R2	57.57	25	FSC-088-6R2	121.80	12
	1.05	FSC-105-3R2	0.7		FSC-105-6R2	1.4	
1"	1.125	FSC-113-3R2	60.97	20	FSC-113-6R2	122.69	10
	1.32	FSC-132-3R2	0.8		FSC-132-6R2	1.5	
1-1/4"	1.375	FSC-138-3R2	62.90	18	FSC-138-6R2	124.98	12
	1.66	FSC-166-3R2	0.8		FSC-166-6R2	1.4	
1-1/2"	1.625	FSC-163-3R2	64.22	12	FSC-163-6R2	126.47	12
	1.9	FSC-190-3R2	0.9		FSC-190-6R2	1.8	
2"	2.125	FSC-213-3R2	69.87	10	FSC-213-6R2	129.83	12
	2.38	FSC-238-3R2	1.4		FSC-238-6R2	2.8	

Note: NBR (Buna-N) available, add "-N" to end of the part number. Contact factory for price.

STYLE FLSC-R2 - ALL 304 STAINLESS WITH DUAL ARMOR AND EPDM GASKET

NOM. PIPE SIZE	PIPE O.D. (IN.)	3" LONG CLAMP (1-BOLT)			6" LONG CLAMP (2-BOLT)		
		CATALOG NUMBER	LIST PRICE	CTN. QTY.	CATALOG NUMBER	LIST PRICE	CTN. QTY.
1/2"	0.625	FLSC-063-3R2	\$ 89.89	25	FLSC-063-6R2	\$ 166.30	-
	0.84	FLSC-084-3R2	0.7 lbs.		FLSC-084-6R2	1.4 lbs.	12
3/4"	0.875	FLSC-088-3R2	90.59	25	FLSC-088-6R2	167.57	12
	1.05	FLSC-105-3R2	0.7		FLSC-105-6R2	1.4	
1"	1.125	FLSC-113-3R2	93.91	20	FLSC-113-6R2	168.43	10
	1.32	FLSC-132-3R2	0.8		FLSC-132-6R2	1.5	
1-1/4"	1.375	FLSC-138-3R2	95.82	18	FLSC-138-6R2	170.68	12
	1.66	FLSC-166-3R2	0.8		FLSC-166-6R2	1.4	
1-1/2"	1.625	FLSC-163-3R2	97.11	12	FLSC-163-6R2	172.17	12
	1.9	FLSC-190-3R2	0.9		FLSC-190-6R2	1.8	
2"	2.125	FLSC-213-3R2	107.61	10	FLSC-213-6R2	181.55	12
	2.38	FLSC-238-3R2	1.4		FLSC-238-6R2	2.8	

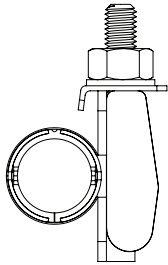
Note: NBR (Buna-N) available, add "-N" to end of the part number. Contact factory for price.

FORD WRAP CLAMPS (WITH LIFTER BAR)**STYLE FSC1-R - STAINLESS STEEL LUGS WITH NBR (BUNA-N) GASKET**

NOM. PIPE SIZE	PIPE O.D. (IN.)	3" LONG CLAMP (1-BOLT)			6" LONG CLAMP (2-BOLT)		
		CATALOG NUMBER	LIST PRICE	ARMOR STYLE	CATALOG NUMBER	LIST PRICE	ARMOR STYLE
1/2"	0.625	FSC1-063-3R	\$ 67.67	Dual	FSC1-063-6R	\$ 126.26	Dual
	0.84	FSC1-084-3R	1.4 lbs.	Single	FSC1-084-6R	2.4 lbs.	Single
3/4"	0.875	FSC1-088-3R	68.55	Dual	FSC1-088-6R	127.62	Dual
	1.05	FSC1-105-3R	1.4	Dual	FSC1-105-6R	1.4	Dual
1"	1.125	FSC1-113-3R	72.55	Single	FSC1-113-6R	128.52	Dual
	1.32	FSC1-132-3R	2.0	Single	FSC1-132-6R	2.8	Dual
1-1/4"	1.375	FSC1-138-3R	74.87	Single	FSC1-138-6R	130.91	Single
	1.66	FSC1-166-3R	0.9	Single	FSC1-166-6R	2.9	Single
1-1/2"	1.625	FSC1-163-3R	76.41	Single	FSC1-163-6R	132.52	Single
	1.90	FSC1-190-3R	0.9	Single	FSC1-190-6R	3.0	Dual
2"	2.125	FSC1-213-3R	83.17	Single	FSC1-213-6R	135.98	Single
	2.38	FSC1-238-3R	2.1	Single	FSC1-238-6R	3.4	Single

To Order: Specify catalog number. For example: An FSC1-190-6R would be a 6" long clamp for 1-1/2" standard steel pipe.

Note: EPDM gasket available, add "-EPDM" to end of the part number. Contact factory for price.

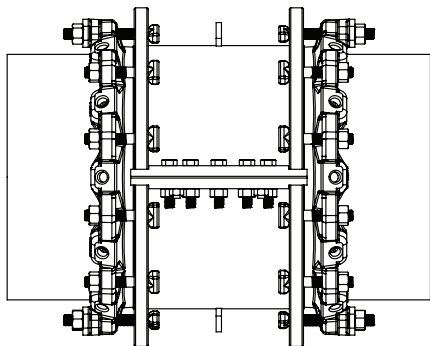
STYLE FSC1-R2 - STAINLESS STEEL WITH DUAL ARMOR AND EPDM GASKET

NOM. PIPE SIZE	PIPE O.D. (IN.)	3" LONG CLAMP (1-BOLT)			6" LONG CLAMP (2-BOLT)		
		CATALOG NUMBER	LIST PRICE	CTN. QTY.	CATALOG NUMBER	LIST PRICE	CTN. QTY.
1/2"	0.625	FSC1-063-3R2	\$ 71.07	-	FSC1-063-6R2	\$ 132.58	-
	0.84	FSC1-084-3R2	0.75 lbs.		FSC1-084-6R2	2.8 lbs.	
3/4"	0.875	FSC1-088-3R2	71.96	-	FSC1-088-6R2	134.01	-
	1.05	FSC1-105-3R2	1.4		FSC1-105-6R2	1.4	
1"	1.125	FSC1-113-3R2	76.18	-	FSC1-113-6R2	134.94	-
	1.32	FSC1-132-3R2	2.0		FSC1-132-6R2	2.8	
1-1/4"	1.375	FSC1-138-3R2	78.60	-	FSC1-138-6R2	137.46	-
	1.66	FSC1-166-3R2	0.9		FSC1-166-6R2	2.9	
1-1/2"	1.625	FSC1-163-3R2	80.23	-	FSC1-163-6R2	139.14	-
	1.9	FSC1-190-3R2	1.8		FSC1-190-6R2	1.9	
2"	2.125	FSC1-213-3R2	87.33	-	FSC1-213-6R2	142.80	-
	2.38	FSC1-238-3R2	2.0		FSC1-238-6R2	3.0	

To Order: Specify catalog number. For example: An FSC1-190-6R2 would be a 6" long clamp for 1-1/2" standard steel pipe.

Note: NBR (Buna-N) available, add "-N" to end of the part number. Contact factory for price.

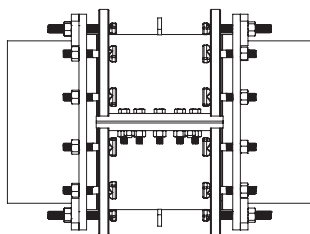
MECHANICAL JOINT SPLIT COUPLING



NOM. PIPE SIZE	*PIPE O.D. (IN.)	CATALOG NUMBER	LIST PRICE
4"	4.50	MJSC-450	P.O.A.
	4.80	MJSC-480	P.O.A.
6"	6.63	MJSC-663	P.O.A.
	6.90	MJSC-690	P.O.A.
8"	8.63	MJSC-863	P.O.A.
	9.05	MJSC-905	P.O.A.
10"	10.75	MJSC-1075	P.O.A.
	11.10	MJSC-1110	P.O.A.
12"	12.75	MJSC-1275	P.O.A.
	13.20	MJSC-1320	P.O.A.
14"	14.00	MJSC-1400	P.O.A.
	15.30	MJSC-1530	P.O.A.
16"	16.00	MJSC-1600	P.O.A.
	17.40	MJSC-1740	P.O.A.
18"	18.00	MJSC-1800	P.O.A.
	19.50	MJSC-1950	P.O.A.
20"	20.00	MJSC-2000	P.O.A.
	21.60	MJSC-2160	P.O.A.
24"	24.00	MJSC-2400	P.O.A.
	25.80	MJSC-2580	P.O.A.

* Sleeve will accommodate AWWA pipe tolerances.

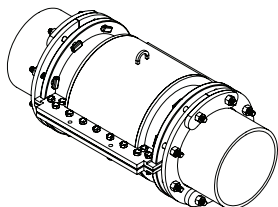
FORD STAINLESS STEEL MECHANICAL JOINT SPLIT COUPLING STYLE MJSC



NOMINAL PIPE SIZE	PIPE O.D. (IN.)	CATALOG NUMBER (304 STAINLESS STEEL)	CATALOG NUMBER (316 STAINLESS STEEL)	APPROX. SLEEVE LENGTH	APPROX. OVERALL LENGTH	MAX. PIPE SEPARATION	LIST PRICE
4"	4.50	MJSCX-450	MJSCQ-450	10"	12-1/2"	5"	P.O.A.
	4.80	MJSCX-480	MJSCQ-480				
6"	5.00	MJSCX-500	MJSCQ-500				
	6.63	MJSCX-663	MJSCQ-663				
	6.90	MJSCX-690	MJSCQ-690				
8"	7.10	MJSCX-710	MJSCQ-710				
	8.63	MJSCX-863	MJSCQ-863				
	9.05	MJSCX-905	MJSCQ-905				
10"	9.30	MJSCX-930	MJSCQ-930				
	10.75	MJSCX-1075	MJSCQ-1075				
	11.10	MJSCX-1110	MJSCQ-1110				
12"	11.40	MJSCX-1140	MJSCQ-1140				
	12.75	MJSCX-1275	MJSCQ-1275				
	13.20	MJSCX-1320	MJSCQ-1320				
14"	13.50	MJSCX-1350	MJSCQ-1350				
	14.00	MJSCX-1400	MJSCQ-1400				
	15.30	MJSCX-1530	MJSCQ-1530				
	15.65	MJSCX-1565	MJSCQ-1565				
16"	16.00	MJSCX-1600	MJSCQ-1600				
	17.40	MJSCX-1740	MJSCQ-1740				
	17.80	MJSCX-1780	MJSCQ-1780				
18"	18.00	MJSCX-1800	MJSCQ-1800				
	19.50	MJSCX-1950	MJSCQ-1950				
	19.92	MJSCX-1992	MJSCQ-1992				
20"	20.00	MJSCX-2000	MJSCQ-2000				
	21.60	MJSCX-2160	MJSCQ-2160				
	22.06	MJSCX-2206	MJSCQ-2206				
24"	24.00	MJSCX-2400	MJSCQ-2400				
	25.80	MJSCX-2580	MJSCQ-2580				
	26.32	MJSCX-2632	MJSCQ-2632				
30"	30.00	MJSCX-3000	MJSCQ-3000				
	32.00	MJSCX-3200	MJSCQ-3200				
36"	36.00	MJSCX-3600	MJSCQ-3600				
	38.30	MJSCX-3830	MJSCQ-3830				

Note: Custom sizes available. Contact factory for information.

MECHANICAL JOINT BELL ENCAPSULATOR



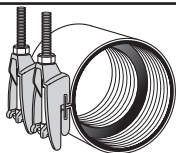
NOM. PIPE SIZE	DUCTILE IRON PIPE O.D. (IN.)	CATALOG NUMBER	IPS AND PIT CAST O.D. (IN.)	CATALOG NUMBER	LIST PRICE
4"	4.80	MJB-480	4.50	MJB-450-F	P.O.A.
			5.00	MJB-500-F	P.O.A.
6"	6.90	MJB-690	6.63	MJB-663-F	P.O.A.
			7.10	MJB-710-F	P.O.A.
8"	9.05	MJB-905	8.63	MJB-863-F	P.O.A.
			9.30	MJB-930-F	P.O.A.

For sizes 10" - 30" contact factory for details.

Note: "-F" indicates fabricated end rings.

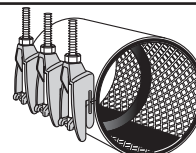
COUPLING AND BELL LEAK CLAMPS

FORD COUPLING AND INTEGRAL BELL CLAMP FOR PVC



STYLE FCC COUPLING CLAMP
(schedule 40 solvent weld PVC)

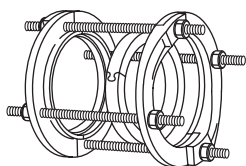
NOM. PIPE SIZE	O.D. PIPE (IN.)	CATALOG NUMBER	APPROX. WT. LBS.	LIST PRICE
2"	2.38	FCC-238	6.4	\$ 118.36
2-1/2"	2.88	FCC-288	6.6	124.28
3"	3.50	FCC-350	6.7	136.57
3-1/2"	4.00	FCC-400	6.8	147.96
4"	4.50	FCC-450	7.1	151.78
5"	5.56	FCC-556	8.3	162.26
6"	6.63	FCC-663	8.5	194.41
8"	8.63	FCC-863	11.1	217.32



STYLE FIBC INTEGRAL BELL CLAMP
(class 160 and 200 solvent weld PVC)

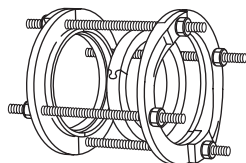
NOM. PIPE SIZE	O.D. PIPE (IN.)	CATALOG NUMBER	APPROX. WT. LBS.	LIST PRICE
2"	2.38	FIBC-238	8.4	\$ 148.50
2-1/2"	2.88	FIBC-288	8.7	164.98
3"	3.50	FIBC-350	9.2	173.06
3-1/2"	4.00	FIBC-400	11.0	179.33
4"	4.50	FIBC-450	11.0	194.79
5"	5.56	FIBC-556	11.8	212.51
6"	6.63	FIBC-663	12.7	240.48
8"	8.63	FIBC-863	15.0	265.11

FORD BELL JOINT LEAK CLAMPS (STYLE FBC) FOR PVC, STD. STEEL SIZE, SDR 26 AND SDR 21 (SBR gasket)



NOM. PIPE SIZE	O.D. PIPE (IN.)	CATALOG NUMBER	APPROX. WT. LBS.	NO. OF BOLTS	LIST PRICE	CATALOG NUMBER FOR GASKET ONLY	LIST PRICE
2"	2.38	FBC-238	4.3	2	\$ 184.44	GBC-238	\$ 20.88
2-1/2"	2.88	FBC-288	4.3	2	204.12	GBC-288	21.34
3"	3.50	FBC-350	5.6	2	229.59	GBC-350	21.89
4"	4.50	FBC-450	11.4	4	279.39	GBC-450	34.46
6"	6.63	FBC-663	14.0	4	307.67	GBC-663	34.92
8"	8.63	FBC-863	16.7	4	425.60	GBC-863	50.34
10"	10.75	FBC-1075	24.6	6	533.55	GBC-1075	59.55
12"	12.75	FBC-1275	26.6	6	578.76	GBC-1275	69.01

FORD BELL JOINT LEAK CLAMPS (STYLE FBC) FOR DUCTILE IRON, CAST IRON AND *C900 PIPE (NBR (BUNA-N) gasket)



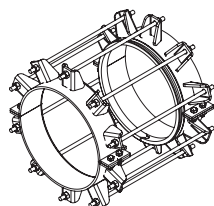
NOM. PIPE SIZE	O.D. PIPE (IN.)	CATALOG NUMBER	APPROX. WT. LBS.	NO. OF BOLTS	LIST PRICE	CATALOG NUMBER FOR GASKET ONLY	LIST PRICE
4"	4.80-5.00	FBC-500	16.4	4	\$ 279.39	GBC-500	\$ 34.46
6"	6.90-7.10	FBC-710	19.3	4	307.67	GBC-710	34.92
8"	9.05-9.30	FBC-930	22.7	4	425.60	GBC-930	50.34
10"	11.10-11.40	FBC-1140	30.6	6	533.55	GBC-1140	59.55
12"	13.20-13.50	FBC-1350	33.2	6	578.76	GBC-1350	69.01

* For use on C900 PVC, add "-C900" to the end of the catalog number. Example: FBC-500-C900

This option will include longer bolts to accommodate a C900 PVC pipe bell.

Note: The rod length with the "-C900" option is too long to accommodate an iron pipe bell.

FABRICATED BELL JOINT LEAK CLAMPS (STYLE FBCF) FOR DUCTILE IRON AND *C900 PIPE



NOM. PIPE SIZE	SIZE	CATALOG NUMBER	MAX BELL CLEARANCE	NO. OF BOLTS	APPROX. WT. LBS.	LIST PRICE	CATALOG NUMBER FOR GASKET ONLY	LIST PRICE
14"	15.30"	FBCF-1530	23-1/2"	8	142.6	\$ 3235.94	GBC-1530	\$ 79.35
16"	17.40"	FBCF-1740	25-9/16"	8	150.4	3505.70	GBC-1740	90.24
18"	19.50"	FBCF-1950	27-11/16"	10	175.3	3869.83	GBC-1950	101.13
20"	21.60"	FBCF-2160	29-13/16"	10	183.3	3901.24	GBC-2160	112.02
24"	25.80"	FBCF-2580	34"	12	216.0	4414.47	GBC-2580	133.82
30"	32.00"	FBCF-3200	40-3/16"	16	273.2	4924.44	GBC-3200	165.97
36"	38.30"	FBCF-3830	46-1/2"	18	313.9	5383.58	GBC-3830	198.64

* For use on C900 PVC, add "-C900" to the end of the catalog number.

Example: FBCF-1530-C900. This option will include longer bolts to accommodate a C900 PVC pipe bell.

Note: The rod length with the "-C900" option is too long to accommodate an iron pipe bell.

Note: Contact factory for larger pipe bells.

BOLT EXTENSION KIT

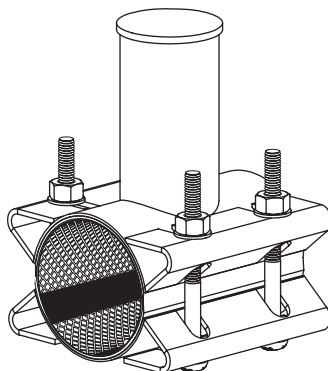
The bell joint leak clamp requires extra long bolts to repair CertainTeed PVC pipe couplings.

Bolt extension kits are available and may be ordered from the table below.

CATALOG NUMBER	SIZE	QUANTITY PER KIT	FOR USE WITH	LIST PRICE
BEK-1-4	1/2"	4	FBC-450 FBC-663 FBC-863	\$ 18.78
BEK-1-6	1/2"	6	FBC-1075 FBC-1275	25.14
BEK-2-4	5/8"	4	FBC-930	28.14
BEK-2-6	5/8"	6	FBC-1140 FBC-1350	37.58

Note: An extra gasket is required to repair PVC pipe coupling manufactured by CertainTeed.

FORD ABANDONED CORP CAP (FACC STYLE)



SIZE	RANGE (IN.)	ITEM NUMBER	LIST PRICE	WITH OPTIONAL TEST PORT	LIST PRICE
4"	4.50-4.80	FACC-480	\$ 1264.59	FACC-480-TP	\$ 1301.26
	4.80-5.00	FACC-500		FACC-500-TP	
	5.10-5.30	FACC-530		FACC-530-TP	
	5.20-5.40	FACC-540		FACC-540-TP	
* 6"	6.63-7.00	FACC-700	1372.66	FACC-700-TP	1409.32
	6.90-7.30	FACC-730		FACC-730-TP	
	7.30-7.50	FACC-750		FACC-750-TP	
* 8"	8.63-9.05	FACC-905	1420.14	FACC-905-TP	1456.82
	9.05-9.30	FACC-930		FACC-930-TP	
	9.30-9.60	FACC-960		FACC-960-TP	
	9.45-9.75	FACC-975		FACC-975-TP	
* 10"	10.75-11.10	FACC-1110	1460.85	FACC-1110-TP	1497.51
	11.10-11.40	FACC-1140		FACC-1140-TP	
	11.40-11.70	FACC-1170		FACC-1170-TP	
	11.85-12.15	FACC-1215		FACC-1215-TP	
* 12"	12.75-13.20	FACC-1320	1529.14	FACC-1320-TP	1565.83
	13.20-13.50	FACC-1350		FACC-1350-TP	
	13.50-13.80	FACC-1380		FACC-1380-TP	
	14.10-14.40	FACC-1440		FACC-1440-TP	
* 14"	15.30-15.70	FACC-1570	1706.96	FACC-1570-TP	1743.65
	15.80-16.20	FACC-1620		FACC-1620-TP	
	16.48-16.88	FACC-1688		FACC-1688-TP	
* 16"	17.40-17.80	FACC-1780	1762.61	FACC-1780-TP	1799.29
	17.75-18.15	FACC-1815		FACC-1815-TP	
	18.15-18.60	FACC-1860		FACC-1860-TP	
	18.80-19.20	FACC-1920		FACC-1920-TP	
* 18"	19.50-19.92	FACC-1992	2250.48	FACC-1992-TP	2287.17
	19.80-20.20	FACC-2020		FACC-2020-TP	
* 20"	20.20-20.60	FACC-2060	2293.06	FACC-2060-TP	2329.71
	21.20-21.60	FACC-2160		FACC-2160-TP	
* 24"	23.80-24.20	FACC-2420	2503.84	FACC-2420-TP	2540.51
	25.60-26.00	FACC-2600		FACC-2600-TP	
	26.20-26.60	FACC-2660		FACC-2660-TP	

* **Optional:** A 6" cap is available to encapsulate 1-1/4" through 2" corporation stops. Add "-XL" to the end of the catalog number. Sleeve length will increase from 8" to 12". Add. \$ 355.82

EMERGENCY REPAIR CLAMP KIT - 12.5" WIDE BANDS

CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	LIST PRICE
FSERK	Complete Repair Clamp Kit	100.6	\$ 2501.61

COMPONENT PARTS

CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	LIST PRICE
* FS2-524-125-FSERK	4" Stainless Steel Repair Clamp	15.4	\$ 430.40
* FS2-742-125-FSERK	6" Stainless Steel Repair Clamp	15.0	484.02
FS1-A-125-EPDM	Stainless Steel Band "A"	9.3	268.34
FS1-B-125-EPDM	Stainless Steel Band "B"	9.3	282.71
FS1-C-125-EPDM	Stainless Steel Band "C"	10.6	300.10
FS1-D-125-EPDM	Stainless Steel Band "D"	10.5	321.11
FS1-E-125-EPDM	Stainless Steel Band "E"	12.0	325.95
FN-58-SH-EP3	Stainless Steel Nut	0.1	4.92
FW-58-SS	Stainless Steel Washer	0.0	1.99
LIFTERBAR-55034-02	Stainless Steel Lifter Bar	0.4	55.58
FSERK-BOX	Plastic Carrier Box	28.0	406.05
FSERK-FOAM	Foam Insert for Box	0.7	197.78
OD-TAPE	O.D. Tape Measure	0.2	18.04
FLP-10	Lube Packet	0.1	7.82

* To order half of the repair clamp, add "-1SEC" to the catalog number. Example: FS2-524-125-FSERK-1SEC. Contact factory for pricing.

EMERGENCY REPAIR CLAMP KIT - 15" WIDE BANDS

CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	LIST PRICE
FSERK-L15	Complete Repair Clamp Kit	125.0	\$ 2801.50

COMPONENT PARTS

CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	LIST PRICE
* FS2-524-15-FSERK	4" Stainless Steel Repair Clamp	14.3	\$ 521.66
* FS2-742-15-FSERK	6" Stainless Steel Repair Clamp	16.7	604.56
FS1-A-15-EPDM	Stainless Steel Band "A"-15"	8.7	317.53
FS1-B-15-EPDM	Stainless Steel Band "B"-15"	10.2	341.24
FS1-C-15-EPDM	Stainless Steel Band "C"-15"	11.9	357.18
FS1-D-15-EPDM	Stainless Steel Band "D"-15"	12.5	381.77
FS1-E-15-EPDM	Stainless Steel Band "E"-15"	13.8	397.18
FN-58-SH-EP3	Stainless Steel Nut	0.1	4.92
FW-58-SS	Stainless Steel Washer	0.0	1.99
LIFTERBAR-55028-02	Stainless Steel Lifter Bar-15"	0.5	55.86
FSERK-BOX	Plastic Carrier Box	28.0	406.05
FSERK-FOAM	Foam Insert for Box	0.7	197.78
OD-TAPE	O.D. Tape Measure	0.2	18.04
FLP-10	Lube Packet	0.1	7.82

* To order half of the repair clamp, add "-1SEC" to the catalog number. Example: FS2-524-15-FSERK-1SEC. Contact factory for pricing.



L

OPTIONAL TAPPED PANEL

TO ORDER a tapped panel for use on the Emergency Repair Clamp Kit, add the tap code from the table.

FORD TAPPED REPAIR CLAMPS - CC AND IP TAPS

CC (AWWA) THREAD TAP CODES					
SIZE	TAP CODE NUMBER	MIN. CLAMP SIZE			ADD ON LIST PRICE
		F1, FLS1, FS1	F2 F2W	FS2 FLS2	
3/4"	CC3	2.63	5.60	5.24	\$ 92.86
1"	CC4	2.63	5.60	5.24	92.86
1-1/4"	*CC5	3.25	5.60	5.24	119.87
1-1/2"	CC6	3.25	5.60	5.24	119.87
2"	CC7	4.00	5.60	5.57	148.69

* Restrictions apply

IP THREAD TAP CODES					
SIZE	TAP CODE NUMBER	MIN. CLAMP SIZE			ADD ON LIST PRICE
		F1, FLS1, FS1	F2 F2W	FS2 FLS2	
3/4"	IP3	2.63	5.60	5.24	\$ 92.86
1"	IP4	2.63	5.60	5.24	92.86
1-1/4"	*IP5	3.25	5.60	5.24	119.87
1-1/2"	IP6	3.25	5.60	5.24	119.87
2"	IP7	3.70	5.60	5.57	133.09

* Restrictions apply

* See table for largest tap size available per panel

Band	Largest Tap Size	
	CC	IP
A	CC4	IP4
B	CC7	IP7
C	CC7	IP7
D	CC7	IP7
E	CC7	IP7
FS2-524-125	CC6	IP6
FS2-742-125	CC7	IP7

316 STAINLESS STEEL

TO ORDER the Emergency Repair Clamp Kit in 316 stainless steel, add "-Q" to the kit or stainless steel component part number. Contact factory for pricing.

HDPE ACCESSORY KIT

CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	LIST PRICE
FSERK-HDPE-KIT	Belleville Washer Pack for FSERK-L125	3.7	\$ 348.65
FSERK-HDPE-KIT-L15	Belleville Washer Pack for FSERK-L15	4.6	443.33
FSERK-HDPE-KIT-L20	Belleville Washer Pack for FSERK-L20	3.7	664.97
FSERK-HDPE-KIT-L24	Belleville Washer Pack for FSERK-L24	6.3	775.80

COUPLINGS FOR PIPE AND TUBING

SECTION J

TYPES OF INLETS - OUTLETS (one end – other end)

- 1 = Female Iron Pipe Thread
- 2 = Flare Copper Tube Nut
- 4 = Pack Joint for Plastic or Copper Tube*
- 5 = Pack Joint for Iron Pipe
- 6 = Pack Joint for (SIDR7) PE Pipe
- 7 = Pack Joint for PVC/IPS PE Pipe
- 8 = Male Iron Pipe Thread
- 0 = Female Copper Tube Nut Thread or "Special"

G = Grip Joint (3/4" - 2" CTS and 3/4" and 1" PEP)

Q = Quick Joint (for indicated items)

IDR7 = Pack Joint for 1-1/2" and 2"
PEP requires dimension ratio designation

IDR9 = Pack Joint for 1-1/2" and 2"
PEP requires dimension ratio designation

TW-Q = CTS Quick Joint with Tracer Wire Terminal
(contact factory for pricing)

U-AWT = Ultra-Tite Coupling (consists of components
assembled watertight)

U = Ultra-Tite Coupling

NO-LEAD

Ford Coupling Numbering System

C 8 4

C = Coupling
L = 90° Elbow
LA = Eighth Bend

- 3 4 - G - NL

SIZE OF INLETS - OUTLETS (one end – other end)

- | | |
|----------|------------|
| 1 = 1/2" | 5 = 1-1/4" |
| 2 = 5/8" | 6 = 1-1/2" |
| 3 = 3/4" | 7 = 2" |
| 4 = 1" | 8 = 2-1/2" |

TYPES OF INLETS - OUTLETS

(one end/run – other end/run – side outlet)

- 1 = Female Iron Pipe Thread
- 2 = Flare Copper Tube Nut
- 4 = Pack Joint for Plastic or Copper Tube*
- 6 = Pack Joint for (SIDR7) PE Pipe
- 8 = Male Iron Pipe Thread

SIZE OF INLETS - OUTLETS (one end – other end – side outlet)

- 1 = 1/2"
- 3 = 3/4"
- 4 = 1"
- 5 = 1-1/4"
- 6 = 1-1/2"
- 7 = 2"

G = Grip Joint (3/4" - 2"
CTS and 3/4" and 1" PEP)

Q = Quick Joint (for
indicated items)

U-AWT = Ultra-Tite Coupling
(consists of components
assembled watertight)

Ford Tee Numbering System

T 4 4 1

T = Tee
TD = Cut-In Tee

Run
Side Outlet

- 3 3 4

- G - NL

NO-LEAD

Lead Pipe on One End

Q 2 1 - 3 3 - NL

Lead Strength

- 1 = Strong
- 2 = Extra Strong
- 3 = Double Extra Strong

Other End

- 1 = Female Iron Pipe Thread
- 2 = Flare Copper Tube Nut
- 4 = Pack Joint for Plastic or Copper Tube*
- 6 = Pack Joint for (SIDR7) PE Pipe
- 8 = Male Iron Pipe Thread
- S = Solder

SIZES (one end – other end)

- 1 = 1/2"
- 2 = 5/8"
- 3 = 3/4"
- 4 = 1"
- 5 = 1-1/4"
- 6 = 1-1/2"
- 7 = 2"

NO-LEAD

Lead Pipe on Both Ends

Q 3 Q 3 - 4 4 - NL

Ford Lead-Pak Numbering System

Note: See product listings in catalog to ensure desired sizes and options are available.

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

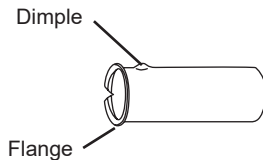
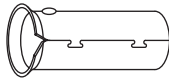
INSERT STIFFENERS

Before using insert stiffeners, be sure inside tubing or pipe dimensions correspond to the table below.

Ford recommends using insert stiffeners with plastic pipe or tubing.

50 SERIES FOR POLYETHYLENE TUBING

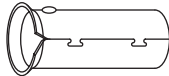
CATALOG NUMBER	NOMINAL SIZE	PET AVE ID	APPROX. WT. LBS.	STD *PKG. QTY.	LIST PRICE
INSERT-51	3/4"	0.669	4.8	200	\$ 3.41
INSERT-52	1"	0.860	4.2	100	3.61
** INSERT-53-72	1-1/4"	1.051	2.9	50	4.44
♦♦♦ INSERT-53-72-Q	1-1/4"	1.051	2.9	50	4.44
INSERT-54	1-1/2"	1.241	3.1	25	4.97
♦ INSERT-54-Q	1-1/2"	1.625	2.6	30	4.97
INSERT-55	2"	1.241	6.0	40	4.97
♦ INSERT-55-Q	2"	1.125	5.8	50	4.97



Insert stiffeners are solid 304 tubular stainless steel, dimpled and flanged to retain placement within the service line.

70 SERIES FOR POLYETHYLENE PIPE

CATALOG NUMBER	NOMINAL SIZE	PEP AVE ID	APPROX. WT. LBS.	STD *PKG. QTY.	LIST PRICE
INSERT-71	3/4"	0.824	4.4	100	\$ 3.84
** INSERT-53-72	1"	1.049	2.9	50	4.44
♦♦♦ INSERT-53-72-Q	1"	1.049	2.9	50	4.44
INSERT-73	1-1/4"	1.380	5.8	75	6.59
INSERT-74	1-1/2"	1.610	5.5	45	7.25
INSERT-75	2"	2.067	9.7	50	7.94



INSERTS FOR OD CONTROLLED DR11 HIGH DENSITY POLYETHYLENE (HDPE) PIPE WITH PVC/IPS PE O.D.

CATALOG NUMBER	NOMINAL SIZE AND PIPE TYPE	DR	HDPE O.D.	AVERAGE I.D.	LIST PRICE
INSERT-51	1/2" IPS	11	0.840	0.679	\$ 3.41
INSERT-52	3/4" IPS	11	1.050	0.849	3.61
** INSERT-53-72	1" IPS	11	1.315	1.061	4.44
INSERT-73-DR11	1-1/4" IPS	11	1.660	1.340	7.25
INSERT-74-DR11	1-1/2" IPS	11	1.900	1.533	7.77
INSERT-75-DR11	2" IPS	11	2.375	1.917	8.79

INSERTS FOR OD CONTROLLED DR9 HIGH DENSITY POLYETHYLENE (HDPE) PIPE WITH IPS O.D.

CATALOG NUMBER	NOMINAL SIZE AND PIPE TYPE	DR	HDPE OD	AVERAGE ID	STD. PKG. QTY.	LIST PRICE
INSERT-71	3/4" IPS	9	1.050	0.802	100	\$ 3.84
INSERT-72-DR9	1" IPS	9	1.315	1.005	200	4.26

* Weights for insert stiffeners are for standard package quantities.

** INSERT-53-72 fits 1-1/4" plastic tubing (1.069 I.D.), 1" plastic pipe (1.049 I.D.) and 1" IPS HDPE (1.055 I.D.).

*** INSERT-53-72-Q fits 1-1/4" plastic tubing (1.069 I.D.) and 1" plastic pipe (1.049 I.D.).

♦ These inserts are specifically designed and required for Quick Joint fittings. These inserts are not suitable for any other application. Additionally, standard inserts are not compatible with Quick Joint fittings of this type and size.

PACK JOINT CODING

(Type of service line coded on Ford Pack Joint Nut)

CTS	-	copper, polyethylene (PET) tubing
PEP	-	polyethylene (PEP) pipe
PVC	-	polyvinyl chloride (PVC) pipe (Schedule 40 and 80)/IPS PE (DR9 and DR11)
S	-	Strong lead pipe
XS	-	Extra strong lead pipe
XXS	-	Double extra strong lead pipe

DIMENSION COMPARISON TABLE FOR PLASTIC, COPPER AND GALVANIZED IRON

PIPE AND TUBING TYPE	PSI	SDR	CONTROL	O.D.						AVERAGE I.D.					
				1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Copper	—	—	OD	0.625	0.875	1.125	1.375	1.625	2.125	—	—	—	—	—	—
PET	PE3408 200	SDR9	OD	0.625	0.875	1.125	1.375	1.625	2.125	0.479	0.669	0.860	1.051	1.241	1.625
PEP	PE4710 250	SIDR7	ID	0.800	1.060	1.349	1.774	2.070	2.657	0.622	0.824	1.049	1.380	1.610	2.067
IPS PE	PE3408 200	SDR9	OD	0.840	1.050	1.315	1.660	1.900	2.375	0.643	0.802	1.005	1.270	1.453	1.815
SDR11	PE4710 250	SDR11	OD	0.840	1.050	1.315	1.660	1.900	2.375	0.679	0.849	1.061	1.340	1.533	1.917
PVC (SCH40)	—	—	OD	0.840	1.050	1.315	1.660	1.900	2.375	—	—	—	—	—	—
Galv IP	—	—	OD	0.840	1.050	1.315	1.660	1.900	2.375	—	—	—	—	—	—

Ford Pack Joints for PVC are recommended for use only with Schedule 40 and Schedule 80 PVC / IPS PE (DR9 AND DR11).

COPPER ROUNDING TOOLS

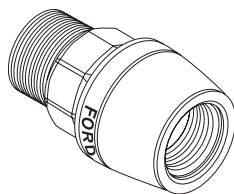


CATALOG NUMBER	TUBE SIZE	APPROX. WT. LBS.	LIST PRICE
CRT-3	3/4"	0.7	\$ 110.30
CRT-4	1"	1.4	120.47
CRT-5	1-1/4"	2.3	160.59
CRT-6	1-1/2"	3.8	170.82
CRT-7	2"	8.0	200.92

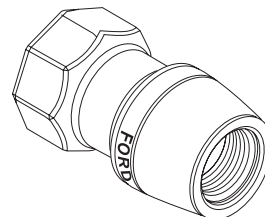
NOTE: Ford copper rounding tools are designed for use on Type K copper only.

ULTRA-TITE COMPRESSION FITTINGS FOR POLYETHYLENE PIPE (PEP/IPS) OR POLYETHYLENE TUBING (PET/CTS)

Ford's Ultra-Tite compression fitting provides an immediate lock onto polyethylene pipe (PEP/IPS) per ASTM-2239 - SDR-7 or polyethylene tubing (PET/CTS) per ASTM D-2737 - SDR-9 when inserted to the internal stop.



PET/CTS Ultra-Tite
(contains red gripper ring)



PEP/IPS Ultra-Tite
(contains white gripper ring)

CHAMFER TOOL AND PARTS

Beveling the end of the pipe or tubing with the special chamfering tool permits proper engagement of the pipe or tubing into the socket.



**Chamfer Tool
with Flow-Thru Port**

CHAMFER TOOL WITH FLOW-THRU PORT FOR LIVE INSTALLATIONS

CATALOG NUMBER	PORT OPENING	SIZE	O.D. RANGE	APPROX. WT. LBS.	LIST PRICE
PECTS-3-CTS	0.400" x 0.810"	3/4" PET/CTS	0.871 - 0.879	0.2	\$ 113.50
PECTS-4-CTS	0.580" x 1.060"	1" PET/CTS	1.120 - 1.130	0.2	117.53
PECTS-3-IPS	0.580" x 1.020"	3/4" PEP/IPS	1.045 - 1.110	0.2	122.56
PECTS-4-IPS	0.680" x 1.320"	1" PEP/IPS	1.329 - 1.399	0.2	123.56

Replacement Blade for 3/4" and 1" Chamfer Tool

PECT-BLADE-230910	\$ 46.18
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**Gripper Ring
Removal Tool**

GRIPPER RING REMOVAL TOOL

Removing the Ultra-Tite from the pipe or tubing requires a removal tool between the gripper and the pipe or tubing, to allow release of the compression.

REMOVAL TOOL PART NUMBER		LIST PRICE
CATALOG NUMBER	DESCRIPTION	
UTRT-520200	3/4" and 1" CTS-IPS	\$ 20.09 pr.

1" size requires the use of two removal tools.

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

ULTRA-TITE COMPONENT PARTS

O-ring and gripper ring replacement is recommended prior to re-using the fitting.

COMPONENT PARTS		LIST PRICE
CATALOG NUMBER	DESCRIPTION	
UTGR4-3	3/4" PET Gripper Ring (red)	\$ 2.22
UTGR4-4	1" PET Gripper Ring (red)	2.48
UTGR6-3	3/4" PEP Gripper Ring (white)	2.34
UTGR6-4	1" PEP Gripper Ring (white)	2.73
ORING-650405-EP	3/4" CTS EPDM O-ring	3.59
ORING-650407-EP	1" CTS EPDM O-ring	4.81
ORING-650420-EP	3/4" IP EPDM O-ring	4.03
ORING-650422-EP	1" IP EPDM O-ring	4.17

CTS polyethylene (PE) per ASTM D-2737 - SDR-9

IPS polyethylene (PE) per ASTM-2239 - SDR-7

TUBING / PIPE AND FORD ULTRA-TITE COMPATIBILITY TABLE

Use this table to ensure pipe/tubing compatibility.

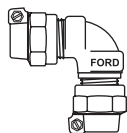
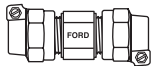
NOMINAL SIZE OF CONNECTION	MATERIAL	TUBING OR PIPE O.D. RANGE (IN.)	TUBING OR PIPE WALL THICKNESS RANGE (IN.)	TUBING OR PIPE I.D. RANGE (IN.)
3/4" CTS PE	Polyethylene (PE)	0.871 - 0.879	0.097 - 0.107	0.657 - 0.685
1" CTS PE	Polyethylene (PE)	1.120 - 1.130	0.125 - 0.137	0.846 - 0.880
3/4" IPS PE	Polyethylene (PE)	1.045 - 1.110	0.118 - 0.138	0.809 - 0.834
1" IPS PE	Polyethylene (PE)	1.329 - 1.399	0.150 - 0.170	1.029 - 1.059

The Ford Ultra-Tite is for applications on polyethylene pipe (PEP) or tubing (PET) only.

The use of a tubing insert is not required or recommended.

PACK JOINT COUPLINGS FOR COPPER OR PLASTIC TUBING (CTS)**PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BOTH ENDS**

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	P.J. FOR CTS	P.J. FOR CTS			
STRAIGHT COUPLINGS					
◆C44-11-NL	1/2"	1/2"	0.7	20	\$ 45.60
◆C44-12-NL	1/2"	5/8"	0.8	16	50.63
*◆C44-13-NL	1/2"	3/4"	0.8	16	44.69
*C44-14-NL	1/2"	1"	1.0	14	52.68
◆C44-22-NL	5/8"	5/8"	1.0	14	55.43
*◆C44-23-NL	5/8"	3/4"	0.9	14	49.56
◆◆C44-33-NL	3/4"	3/4"	0.8	14	43.69
C44-33S-Q-NL	3/4"	3/4"	0.9	20	43.69
‡◆C44-33-4-75-NL	3/4"	3/4"	1.3	12	72.08
▶◆C44-34-NL	3/4"	1"	0.9	12	50.77
C44-35-NL	3/4"	1-1/4"	1.6	6	82.64
◆◆C44-44-NL	1"	1"	1.0	10	49.97
C44-44S-Q-NL	1"	1"	1.4	10	49.97
‡◆C44-44-4-75-NL	1"	1"	1.6	-	82.46
◆C44-45-NL	1"	1-1/4"	1.4	10	73.72
◆C44-46-NL	1"	1-1/2"	2.0	4	119.49
◆◆C44-55-NL	1-1/4"	1-1/4"	2.0	4	86.29
C44-56-NL	1-1/4"	1-1/2"	2.6	6	138.37
◆C44-66-NL	1-1/2"	1-1/2"	3.0	10	167.24
C44-66S-Q-NL	1-1/2"	1-1/2"	2.6	6	167.24
C44-67-NL	1-1/2"	2"	3.5	2	182.21
◆C44-77-NL	2"	2"	4.2	6	225.75
C44-77S-Q-NL	2"	2"	3.4	6	225.75
C44-88-NL	2-1/2"	2-1/2"	6.9	1	334.29



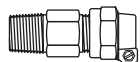
ELL COUPLINGS					
▶◆L44-33-NL	3/4"	3/4"	0.9	12	56.46
▶◆L44-34-NL	3/4"	1"	1.1	10	64.68
▶◆L44-44-NL	1"	1"	1.4	6	72.51
L44-55-NL	1-1/4"	1-1/4"	2.1	4	131.05
◆L44-66-NL	1-1/2"	1-1/2"	3.4	3	232.88
◆L44-77-NL	2"	2"	5.8	1	471.16

EIGHTH BEND COUPLINGS

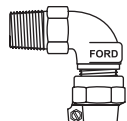
◆LA44-33-NL	3/4"	3/4"	0.9	-	63.62
◆LA44-44-NL	1"	1"	1.3	-	110.41

MALE IRON PIPE THREAD TO PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	MALE IRON PIPE	P.J. FOR CTS			
STRAIGHT COUPLINGS					
◆C84-11-NL	1/2"	1/2"	0.5	35	\$ 34.85
C84-12-NL	1/2"	5/8"	0.6	15	39.01
◆C84-13-NL	1/2"	3/4"	0.5	25	33.07
◆C84-31-NL	3/4"	1/2"	0.5	30	34.86
◆C84-32-NL	3/4"	5/8"	0.7	20	41.73
◆◆C84-33-NL	3/4"	3/4"	0.6	20	35.87
‡◆C84-33-4-75-NL	3/4"	3/4"	1.0	15	59.19
◆◆C84-34-NL	3/4"	1"	0.7	18	39.72
C84-42-NL	1"	5/8"	0.7	-	44.50
▶◆C84-43-NL	1"	3/4"	0.6	20	39.19
◆◆C84-44-NL	1"	1"	0.8	14	42.48
‡◆C84-44-4-75-NL	1"	1"	1.3	6	70.12
◆◆C84-45-NL	1"	1-1/4"	1.3	12	69.23
◆C84-46-NL	1"	1-1/2"	1.8	5	99.67
C84-54-NL	1-1/4"	1"	1.0	5	80.51
◆C84-55-NL	1-1/4"	1-1/4"	1.4	8	81.22
C84-56-NL	1-1/4"	1-1/2"	1.8	5	105.74
◆C84-66-NL	1-1/2"	1-1/2"	2.0	8	116.38
C84-67-NL	1-1/2"	2"	2.7	4	140.10
◆C84-77-NL	2"	2"	2.8	4	169.57



ELL COUPLINGS					
L84-11-Q-NL	1/2"	1/2"	0.6	25	50.76
▶◆L84-33-NL	3/4"	3/4"	0.7	16	39.29
▶ L84-34-NL	3/4"	1"	0.8	12	53.30
▶◆L84-44-NL	1"	1"	1.0	10	65.36
◆L84-66-NL	1-1/2"	1-1/2"	2.5	4	189.82
◆L84-77-NL	2"	2"	3.6	2	272.05



EIGHTH BEND COUPLINGS					
◆LA84-33-NL	3/4"	3/4"	0.7	15	43.69
LA84-44-NL	1"	1"	0.8	12	59.41

Grip Joint for CTS (3/4"-2") can be ordered by inserting "G" into the catalog number. Example: C44-33-G-NL

◆ Quick Joint is available. Insert "-Q" into the catalog number. Example: C44-33-Q-NL

* Grip Joint option is available on larger (3/4" or 1") side. Pack Joint nut on other side.

▶ Ultra-Tite is available. Insert "-U-AWT" into the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: C44-34-U-AWT-NL

● Ultra-Tite is available. Insert "-U" into the catalog number. Example: C44-44-U-NL

‡ Extended coupling length (4-75 for 4-3/4")

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

PACK JOINT COUPLINGS FOR COPPER OR PLASTIC TUBING (CTS) (CONTINUED)

FEMALE IRON PIPE THREAD TO PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	FEMALE IRON PIPE	P.J. FOR CTS			
STRAIGHT COUPLINGS					
◆C14-11-NL	1/2"	1/2"	0.4	36	\$ 33.53
C14-12-NL	1/2"	5/8"	0.5	25	41.81
C14-13-NL	1/2"	3/4"	0.5	25	35.87
C14-31-NL	3/4"	1/2"	0.6	25	43.62
●◆C14-33-NL	3/4"	3/4"	0.5	25	37.74
●◆C14-34-NL	3/4"	1"	0.7	18	44.45
●C14-35-NL	3/4"	1-1/4"	1.1	10	77.12
▶◆C14-43-NL	1"	3/4"	0.6	20	44.92
●◆C14-44-NL	1"	1"	0.8	15	51.20
●C14-45-NL	1"	1-1/4"	1.1	10	72.96
▶*PJA4-44-C14-54-NL	1-1/4"	1"	0.9	12	54.87
* PJA4-44-C14-54-Q-NL	1-1/4"	1"	1.0	12	54.87
*◆PJA4-45-C14-55-NL	1-1/4"	1-1/4"	1.3	10	93.47
* PJA4-46-C14-56-NL	1-1/4"	1-1/2"	1.8	10	116.90
◆C14-66-NL	1-1/2"	1-1/2"	2.2	5	148.86
C14-67-NL	1-1/2"	2"	2.6	3	168.06
C14-76-NL	2"	1-1/2"	2.8	4	159.65
◆C14-77-NL	2"	2"	2.7	3	177.25
◆C14-87-NL	2-1/2"	2"	4.9	3	272.33
C14-87-Q-NL	2-1/2"	2"	4.4	-	272.33
C14-88-NL	2-1/2"	2-1/2"	5.3	2	311.33
ELL COUPLINGS					
L14-11-Q-NL	1/2"	1/2"	0.6	-	45.27
▶◆L14-33-NL	3/4"	3/4"	0.9	16	50.90
▶ L14-43-NL	1"	3/4"	1.0	12	52.55
L14-43-Q-NL	1"	3/4"	1.0	12	56.22
▶◆L14-44-NL	1"	1"	1.2	8	82.99
◆L14-54-NL	1-1/4"	1"	1.4	8	87.37
◆L14-66-NL	1-1/2"	1-1/2"	3.3	2	210.12
◆L14-77-NL	2"	2"	4.7	2	300.36
EIGHTH BEND COUPLINGS					
◆LA14-33-NL	3/4"	3/4"	0.7	18	57.66
▶◆LA14-43-NL	1"	3/4"	0.6	18	55.80
◆LA14-44-NL	1"	1"	1.2	10	111.63
▶ LA14-54-NL	1-1/4"	1"	1.1	-	77.21
LA14-76-NL	2"	1-1/2"	2.8	4	210.04
LA14-87-NL	2-1/2"	2"	5.1	2	335.46

FLARE COPPER TO PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	FLARE COPPER	P.J. FOR CTS			
STRAIGHT COUPLINGS					
▶ C24-13-NL	1/2"	3/4"	0.7	24	\$ 50.63
▶ C24-33-NL	3/4"	3/4"	0.9	14	60.13
▶ C24-34-NL	3/4"	1"	1.0	12	63.68
▶ C24-44-NL	1"	1"	1.5	10	97.34
C24-45-NL	1"	1 1/4"	1.7	6	110.24
ELL COUPLINGS					
▶ ♦L24-33-NL	3/4"	3/4"	1.0	14	64.04
▶ ♦L24-44-NL	1"	1"	1.6	8	88.20

Grip Joint for CTS (3/4"-2") can be ordered by inserting "-G" into the catalog number. Example: C14-33-G-NL

◆ **Quick Joint** is available. Insert "-Q" into the catalog number. Example: C14-33-Q-NL

* Pack Joint compression assemblies also used on 1" Kornerhorns and 270 series coppersetters.

▶ **Ultra-Tite** is available. Insert "-U-AWT" into the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: L24-33-U-AWT-NL

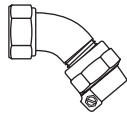
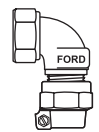
● **Ultra-Tite** is available. Insert "-U" into the catalog number. Example: C14-44-U-NL

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

PACK JOINT COUPLINGS FOR COPPER OR PLASTIC TUBING (CTS) (CONTINUED)

FEMALE COPPER THREAD TO PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) (REPLACES COPPER FLARE NUT)

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	FEM. COP. THRD.	P.J. FOR CTS			
STRAIGHT COUPLINGS					
C04-23-NL	5/8"	3/4"	0.6	20	\$ 45.63
◆C04-33-NL	3/4"	3/4"	0.6	20	40.80
● C04-34-NL	3/4"	1"	0.7	18	47.55
C04-34-Q-NL	3/4"	1"	0.9	18	52.81
◆C04-43-NL	1"	3/4"	0.8	14	50.90
◆◆C04-44-NL	1"	1"	0.9	12	59.99
◆◆C04-45-NL	1"	1-1/4"	1.3	10	80.00
◆C04-54-NL	1-1/4"	1"	1.1	10	64.64
◆C04-55-NL	1-1/4"	1-1/4"	1.5	8	99.39
◆C04-66-NL	1-1/2"	1-1/2"	2.6	4	138.63
◆C04-77-NL	2"	2"	4.1	2	216.19
ELL COUPLINGS					
►L04-33-NL	3/4"	3/4"	0.8	15	52.55
L04-33-Q-NL	3/4"	3/4"	0.8	-	58.85
L04-34-NL	3/4"	1"	0.9	10	53.73
►L04-44-NL	1"	1"	1.3	8	79.70
L04-45-NL	1"	1-1/4"	1.6	6	89.18
L04-66-NL	1-1/2"	1-1/2"	3.6	2	243.64
L04-77-NL	2"	2"	6.1	2	408.63
ELL COUPLINGS WITH SWIVEL					
►◆L04-33S-NL	3/4"	3/4"	1.0	12	71.95
►◆L04-44S-NL	1"	1"	1.4	8	98.14
◆L04-66S-NL	1-1/2"	1-1/2"	3.9	2	254.83
◆L04-77S-NL	2"	2"	6.2	1	430.12
EIGHTH BEND COUPLINGS					
►LA04-33-NL	3/4"	3/4"	0.6	18	47.14
►LA04-44-NL	1"	1"	1.1	10	76.28
LA04-66-NL	1-1/2"	1-1/2"	2.5	4	188.70
LA04-77-NL	2"	2"	4.3	2	289.02
EIGHTH BEND COUPLING WITH SWIVEL					
►◆LA04-33S-NL	3/4"	3/4"	0.9	15	64.42
► LA04-44S-NL	1"	1"	1.2	10	91.56
◆LA04-66S-NL	1-1/2"	1-1/2"	3.8	2	320.88
◆LA04-77S-NL	2"	2"	6.2	1	454.20



Grip Joint for CTS (3/4"-2") is available. Insert "-G" into the catalog number. Example: C04-33-G-NL

◆ **Quick Joint** is available. Insert "-Q" into the catalog number. Example: C04-33-Q-NL

▶ **Ultra-Tite** is available. Insert "-U2-AWT" into the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: L04-44-U2-AWT-NL

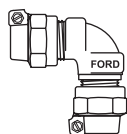
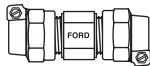
● **Ultra-Tite** is available. Insert "-U" into the catalog number. Example: C04-44-U-NL

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

PACK JOINT COUPLINGS FOR (SIDR7) PE PIPE

PACK JOINT FOR PE PIPE BOTH ENDS

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	P.J. FOR PE PIPE	P.J. FOR PE PIPE			
STRAIGHT COUPLINGS					
◆◆C66-33-NL	3/4"	3/4"	1.1	10	\$ 54.52
▶C66-34-NL	3/4"	1"	1.4	8	84.40
◆◆C66-44-NL	1"	1"	2.0	4	108.99
C66-55-NL	1-1/4"	1-1/4"	2.4	4	154.13
C66-66-IDR7-NL	1-1/2"	1-1/2"	4.4	5	237.50
C66-77-IDR7-NL	2"	2"	6.6	6	320.00
ELL COUPLINGS					
▶L66-33-NL	3/4"	3/4"	1.1	8	79.52
▶L66-44-NL	1"	1"	2.0	6	123.45
L66-66-IDR7-NL	1-1/2"	1-1/2"	4.4	3	325.59
L66-77-IDR7-NL	2"	2"	6.6	2	527.27



Grip Joint for PEP (3/4"-1") is available. Insert "-G" into the catalog number. Example: C66-33-G-NL

◆ **Quick Joint** is available. Insert "-Q" into the catalog number. Example: C66-33-Q-NL

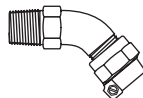
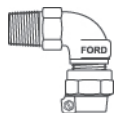
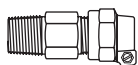
▶ **Ultra-Tite** is available. Insert "-U-AWT" into the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: L66-44-U-AWT-NL

● **Ultra-Tite** is available. Insert "-U" into the catalog number. Example: C66-44-U-NL

PACK JOINT COUPLINGS FOR (SIDR7) PE PIPE (CONTINUED)

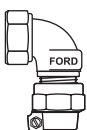
MALE IRON PIPE THREAD TO PACK JOINT FOR POLYETHYLENE PIPE

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	MALE IRON PIPE	P.J. FOR PE PIPE			
STRAIGHT COUPLINGS					
●◆C86-33-NL	3/4"	3/4"	0.8	18	\$ 47.49
● C86-34-NL	3/4"	1"	1.2	10	77.33
C86-34-Q-NL	3/4"	1"	1.2	12	87.42
●◆C86-44-NL	1"	1"	1.3	12	69.03
C86-54-NL	1-1/4"	1"	1.4	8	92.77
C86-55-NL	1-1/4"	1-1/4"	1.5	5	104.60
C86-65-NL	1-1/2"	1-1/4"	1.7	5	117.35
C86-66-IDR7-NL	1-1/2"	1-1/2"	2.8	3	163.70
C86-77-IDR7-NL	2"	2"	4.6	5	260.04
ELL COUPLINGS					
▶ L86-33-NL	3/4"	3/4"	0.9	14	61.30
▶ L86-44-NL	1"	1"	1.4	8	100.07
L86-77-IDR7-NL	2"	2"	5.2	2	260.57
EIGHTH BEND COUPLINGS					
LA86-44-NL	1"	1"	1.5	8	99.93



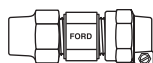
FEMALE IRON PIPE THREAD TO PACK JOINT FOR PE PIPE

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	FEM. IRON PIPE	P.J. FOR PE PIPE			
STRAIGHT COUPLINGS					
●◆C16-33-NL	3/4"	3/4"	0.7	18	\$ 46.53
● C16-34-NL	3/4"	1"	1.1	10	64.64
●◆C16-44-NL	1"	1"	1.1	10	59.41
▶*PJA6-44-C16-54-NL	1-1/4"	1"	1.3	10	73.12
*PJA6-45-C16-55-NL	1-1/4"	1-1/4"	1.5	8	85.67
*PJA6-44-C16-56-IDR7-NL	1-1/4"	1-1/2"	2.6	-	126.66
C16-65-NL	1-1/2"	1-1/4"	1.9	8	113.63
C16-66-IDR7-NL	1-1/2"	1-1/2"	2.7	3	146.13
C16-77-IDR7-NL	2"	2"	4.5	2	235.89
ELL COUPLINGS					
▶ L16-33-NL	3/4"	3/4"	1.0	15	61.73
▶ L16-44-NL	1"	1"	1.9	5	92.90



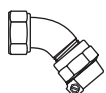
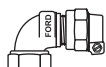
FLARE COPPER TO PACK JOINT FOR PE PIPE

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	FLARE COPPER	P.J. FOR PE PIPE			
STRAIGHT COUPLINGS					
▶ C26-33-NL	3/4"	3/4"	1.0	12	\$ 62.83
▶ C26-34-NL	3/4"	1"	1.6	8	93.64
▶ C26-44-NL	1"	1"	1.7	6	102.68



FEMALE COPPER THREAD TO PACK JOINT FOR PE PIPE (REPLACES COPPER FLARE NUT)

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	FEM. COP. THRD.	P.J. FOR PE PIPE			
STRAIGHT COUPLINGS					
◆ C06-33-NL	3/4"	3/4"	0.8	18	\$ 49.56
● C06-34-NL	3/4"	1"	1.1	10	71.02
► C06-43-NL	1"	3/4"	0.9	12	62.00
● C06-44-NL	1"	1"	1.3	8	80.00
C06-44-Q-NL	1"	1"	1.4	10	92.91
C06-45-NL	1"	1-1/4"	1.7	6	98.47
C06-55-NL	1-1/4"	1-1/4"	1.7	6	114.18
C06-66-IDR7-NL	1-1/2"	1-1/2"	3.0	3	177.00
C06-77-IDR7-NL	2"	2"	5.1	2	305.76
ELL COUPLINGS					
► L06-33-NL	3/4"	3/4"	0.8	12	56.05
► L06-44-NL	1"	1"	1.3	6	97.96
EIGHTH BEND COUPLINGS					
► LA06-33-NL	3/4"	3/4"	0.8	15	61.07
► LA06-44-NL	1"	1"	1.5	5	107.24



Grip Joint for PEP (3/4" and 1") is available. Insert "-G" into the catalog number. Example: C16-33-G-NL

◆ **Quick Joint** is available. Insert "-Q" into the catalog number. Example: C16-33-Q-NL

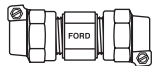
* Pack Joint compression assemblies also used on 1" Kornerhorns and 270 series coppersettters.

▶ **Ultra-Tite** is available. Insert "-U-AWT" into the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: L06-44-U-AWT-NL

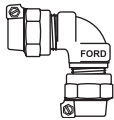
● **Ultra-Tite** is available. Insert "-U" into the catalog number. Example: C06-44-U-NL

PACK JOINT COUPLINGS FOR PVC/IPS PE PIPE

PACK JOINT FOR PVC/IPS PE PIPE BOTH ENDS

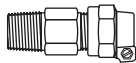


CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	P.J. FOR PVC/IPS PE PIPE	P.J. FOR PVC/IPS PE PIPE			
STRAIGHT COUPLINGS					
C77-11-NL	1/2"	1/2"	0.9	14	\$ 43.69
C77-33-NL	3/4"	3/4"	1.1	10	63.83
C77-34-NL	3/4"	1"	1.5	8	87.05
C77-44-NL	1"	1"	2.2	5	108.33
C77-55-NL	1-1/4"	1-1/4"	2.8	4	155.46
C77-66-NL	1-1/2"	1-1/2"	3.7	3	211.37
C77-77-NL	2"	2"	5.6	1	319.72

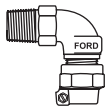


ELL COUPLINGS					
L77-11-NL	1/2"	1/2"	0.9	-	66.00
L77-33-NL	3/4"	3/4"	1.5	6	75.48
L77-44-NL	1"	1"	2.2	4	133.33
L77-66-NL	1-1/2"	1-1/2"	5.2	2	315.67
L77-77-NL	2"	2"	8.1	1	527.27

MALE IRON PIPE THREAD TO PACK JOINT FOR PVC/IPS PE PIPE



CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	MALE IRON PIPE	P.J. FOR PVC/IPS PE PIPE			
STRAIGHT COUPLINGS					
C87-11-NL	1/2"	1/2"	0.5	-	\$ 38.10
C87-31-NL	3/4"	1/2"	0.6	20	43.47
C87-33-NL	3/4"	3/4"	0.8	18	47.49
‡ C87-33-4-75-NL	3/4"	3/4"	1.1	15	70.80
C87-34-NL	3/4"	1"	1.1	10	70.92
C87-43-NL	1"	3/4"	0.9	14	63.95
C87-44-NL	1"	1"	1.4	12	74.17
C87-45-NL	1"	1-1/4"	1.7	5	88.14
C87-46-NL	1"	1-1/2"	2.1	4	132.61
C87-47-NL	1"	2"	3.0	3	139.38
C87-54-NL	1-1/4"	1"	1.4	6	83.48
C87-55-NL	1-1/4"	1-1/4"	1.7	5	113.40
C87-65-NL	1-1/2"	1-1/4"	2.0	5	139.54
C87-66-NL	1-1/2"	1-1/2"	2.4	4	145.80
C87-77-NL	2"	2"	3.4	3	211.87



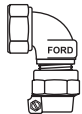
ELL COUPLINGS					
L87-31-NL	3/4"	1/2"	0.8	-	54.09
L87-33-NL	3/4"	3/4"	0.9	14	52.43
L87-34-NL	3/4"	1"	1.4	8	76.00
L87-44-NL	1"	1"	1.5	8	85.71
L87-77-NL	2"	2"	5.2	-	294.01

‡ Extended coupling length (4-75 for 4-3/4")

FEMALE IRON PIPE THREAD TO PACK JOINT FOR PVC/IPS PE PIPE



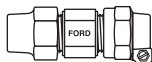
CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	FEMALE IRON PIPE	P.J. FOR PVC/IPS PE PIPE			
STRAIGHT COUPLINGS					
C17-31-NL	3/4"	1/2"	0.5	-	\$ 43.12
C17-33-NL	3/4"	3/4"	0.7	18	47.17
C17-34-NL	3/4"	1"	1.2	10	74.30
C17-36-NL	3/4"	1-1/2"	2.2	4	131.75
C17-44-NL	1"	1"	1.1	10	72.75
* PJA7-44-C17-54-NL	1-1/4"	1"	1.3	10	62.76
* PJA7-45-C17-55-NL	1-1/4"	1-1/4"	1.7	8	88.81
* PJA7-46-C17-56-NL	1-1/4"	1-1/2"	2.3	4	135.86
C17-66-NL	1-1/2"	1-1/2"	2.5	4	181.07
C17-77-NL	2"	2"	4.2	3	243.42



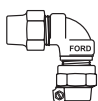
ELL COUPLINGS					
L17-31-NL	3/4"	1/2"	1.0	-	54.10
L17-33-NL	3/4"	3/4"	1.1	12	61.73
L17-44-NL	1"	1"	1.9	8	75.98
L17-66-NL	1-1/2"	1-1/2"	3.6	2	213.05

* Pack Joint compression assemblies also used with KH-4 Kornerhorns and 274 series coppersettors.

FLARE COPPER TO PACK JOINT FOR PVC/IPS PE PIPE



CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	FLARE COPPER	P.J. FOR PVC/IPS PE PIPE			
STRAIGHT COUPLINGS					
C27-31-NL	3/4"	1/2"	0.9	-	\$ 66.18
C27-33-NL	3/4"	3/4"	1.1	14	65.89
C27-34-NL	3/4"	1"	1.6	-	111.11
C27-44-NL	1"	1"	0.5	6	116.11



ELL COUPLINGS					
L27-31-NL	3/4"	1/2"	1.1	-	70.39

Note: Ford Pack Joints for PVC are recommended for Schedule 40 and Schedule 80 pipe and IPS PE DR9 and DR11.

PACK JOINT COUPLINGS FOR PVC/IPS PE PIPE (CONTINUED)**FEMALE COPPER THREAD TO PACK JOINT FOR PVC/IPS PE PIPE (REPLACES COPPER FLARE NUT)**

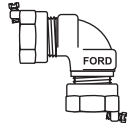
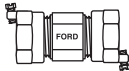
CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	FEM. COP. THRD.	P.J. FOR PVC/IPS PE PIPE			
STRAIGHT COUPLINGS					
C07-11-NL	1/2"	1/2"	0.6	20	\$ 39.88
C07-13-NL	1/2"	3/4"	0.6	-	46.16
C07-33-NL	3/4"	3/4"	0.8	18	49.56
C07-34-NL	3/4"	1"	1.2	10	73.99
C07-44-NL	1"	1"	1.4	10	80.00
C07-54-NL	1-1/4"	1"	1.6	-	88.82
C07-55-NL	1-1/4"	1-1/4"	1.8	-	114.18
C07-66-NL	1-1/2"	1-1/2"	3.0	4	170.43
C07-77-NL	2"	2"	4.6	3	265.13



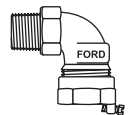
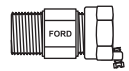
Note: Ford Pack Joints for PVC are recommended for Schedule 40 and Schedule 80 pipe and IPS PE DR9 and DR11.

PACK JOINT COUPLINGS FOR IRON PIPE**PACK JOINT FOR IRON PIPE BOTH ENDS**

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	P.J. FOR IRON PIPE	P.J. FOR IRON PIPE			
STRAIGHT COUPLINGS					
C55-11-NL	1/2"	1/2"	0.7	20	\$ 43.82
C55-13-NL	1/2"	3/4"	0.8	18	45.96
C55-33-NL	3/4"	3/4"	0.8	15	48.15
C55-34-NL	3/4"	1"	1.1	10	62.11
C55-44-NL	1"	1"	1.8	6	84.94
C55-55-NL	1-1/4"	1-1/4"	2.2	4	114.42
C55-66-NL	1-1/2"	1-1/2"	2.8	4	165.72
C55-77-NL	2"	2"	4.1	2	218.12
ELL COUPLINGS					
L55-11-NL	1/2"	1/2"	0.9	-	53.24
L55-33-NL	3/4"	3/4"	1.2	9	66.77
L55-44-NL	1"	1"	1.8	4	129.19
L55-77-NL	2"	2"	6.6	1	515.00

**MALE IRON PIPE THREAD TO PACK JOINT FOR IRON PIPE**

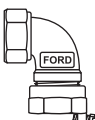
CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	MALE IRON PIPE	P.J. FOR IRON PIPE			
STRAIGHT COUPLINGS					
C85-11-NL	1/2"	1/2"	0.5	30	\$ 36.10
C85-31-NL	3/4"	1/2"	0.5	25	39.42
C85-33-NL	3/4"	3/4"	0.6	20	43.29
‡ C85-33-4-75-NL	3/4"	3/4"	1.0	15	68.43
C85-34-NL	3/4"	1"	0.9	14	63.68
C85-43-NL	1"	3/4"	0.8	18	50.84
C85-44-NL	1"	1"	1.2	12	66.09
C85-55-NL	1-1/4"	1-1/4"	1.4	8	93.32
C85-66-NL	1-1/2"	1-1/2"	1.9	5	133.52
C85-77-NL	2"	2"	2.6	3	174.04
ELL COUPLINGS					
L85-31-NL	3/4"	1/2"	0.7	-	40.69
L85-33-NL	3/4"	3/4"	0.7	14	45.27
L85-44-NL	1"	1"	1.2	8	79.96



‡ Extended coupling length (4-75 for 4-3/4")

FEMALE IRON PIPE THREAD TO PACK JOINT FOR IRON PIPE

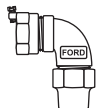
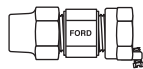
CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	FEMALE IRON PIPE	P.J. FOR IRON PIPE			
STRAIGHT COUPLINGS					
C15-11-NL	1/2"	1/2"	0.4	25	\$ 35.87
C15-31-NL	3/4"	1/2"	0.4	25	37.96
C15-33-NL	3/4"	3/4"	0.6	25	42.96
C15-34-NL	3/4"	1"	1.0	10	59.46
C15-44-NL	1"	1"	0.9	12	62.13
* PJA5-44-C15-54-NL	1-1/4"	1"	1.1	10	62.76
* PJA5-45-C15-55-NL	1-1/4"	1-1/4"	1.4	8	77.08
* PJA5-46-C15-56-NL	1-1/4"	1-1/2"	1.8	6	109.33
C15-66-NL	1-1/2"	1-1/2"	2.0	6	148.86
C15-77-NL	2"	2"	3.4	3	208.74
ELL COUPLINGS					
L15-31-NL	3/4"	1/2"	0.8	-	52.68
L15-44-NL	1"	1"	1.7	-	65.39



* Pack Joint compression assemblies also used on 1" Kornehorns and 270 series copper setters.

PACK JOINT COUPLINGS FOR IRON PIPE (CONTINUED)

FLARE COPPER TO PACK JOINT FOR IRON PIPE



CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	FLARE COPPER	P.J. FOR IRON PIPE			
STRAIGHT COUPLINGS					
C25-11-NL	1/2"	1/2"	0.6	-	\$ 49.97
C25-31-NL	3/4"	1/2"	0.9	16	58.92
C25-33-NL	3/4"	3/4"	0.9	14	61.73
C25-34-NL	3/4"	1"	1.4	10	110.94
C25-44-NL	1"	1"	1.6	8	99.19
C25-45-NL	1"	1-1/4"	1.9	5	109.91
ELL COUPLINGS					
L25-33-NL	3/4"	3/4"	1.0	12	62.48

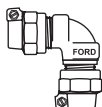
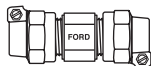
FEMALE COPPER THREAD TO PACK JOINT FOR IRON PIPE (REPLACES COPPER FLARE NUT)



CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	FEM. COP. THRD.	P.J. FOR IRON PIPE			
STRAIGHT COUPLINGS					
C05-33-NL	3/4"	3/4"	0.6	20	\$ 49.59
C05-44-NL	1"	1"	1.2	-	83.05
C05-55-NL	1-1/4"	1-1/4"	1.5	-	135.78
C05-66-NL	1-1/2"	1-1/2"	2.5	-	192.23
C05-77-NL	2"	2"	3.8	-	274.87

PACK JOINT (BOTH ENDS) FOR CONNECTING DISSIMILAR TYPES OF PIPE AND TUBING

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) TO (SIDR7) PE PIPE

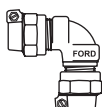
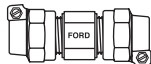


CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	P.J. FOR CTS	P.J. FOR PE PIPE			
STRAIGHT COUPLINGS					
▶ C46-33-NL	3/4"	3/4"	0.9	12	\$ 52.21
▶ C46-33-Q-NL	3/4"	3/4"	1.3	18	60.13
▶ C46-34-NL	3/4"	1"	1.6	6	82.47
▶ C46-43-NL	1"	3/4"	1.1	10	54.44
C46-43-Q-NL	1"	3/4"	1.5	10	58.75
▶♦ C46-44-NL	1"	1"	1.4	10	78.88
C46-65-NL	1-1/2"	1-1/4"	3.1	-	200.02
ELL COUPLINGS					
▶ L46-33-NL	3/4"	3/4"	1.1	10	63.95
▶ L46-44-NL	1"	1"	1.7	-	96.33

Grip Joint for CTS (3/4"-2") and PEP (3/4" and 1") can be ordered by inserting "-G" into the catalog number. Example: C46-33-G-NL

♦ Quick Joint is available for CTS. Insert "-Q" into the catalog number. Example: C46-44-Q-NL

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) TO PVC/IPS PE PIPE



CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	P.J. FOR CTS	P.J. FOR PVC/IPS PE PIPE			
STRAIGHT COUPLING					
C47-11-NL	1/2"	1/2"	0.8	14	\$ 47.85
C47-31-NL	3/4"	1/2"	0.8	14	58.65
▶♦C47-33-NL	3/4"	3/4"	1.0	12	59.07
▶ C47-34-NL	3/4"	1"	1.7	8	82.64
▶ C47-43-NL	1"	3/4"	1.1	10	62.36
▶ C47-44-NL	1"	1"	1.4	10	85.34
C47-45-NL	1"	1-1/4"	2.0	8	90.88
C47-66-NL	1-1/2"	1-1/2"	3.4	4	230.04
C47-77-NL	2"	2"	4.9	4	268.56
ELL COUPLINGS					
▶ L47-33-NL	3/4"	3/4"	1.2	10	70.15
▶ L47-34-NL	3/4"	1"	1.7	8	98.47
▶ L47-44-NL	1"	1"	1.7	5	105.94

Grip Joint for CTS can be ordered by inserting "-G" into the catalog number. Example: C47-33-G-NL

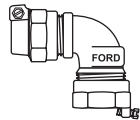
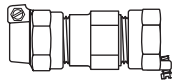
♦ Quick Joint is available for CTS. Insert "-Q" into the catalog number. Example: C47-33-Q-NL

▶ Ultra-Tite is available. Insert "-U-AWT" into the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: C46-33-U-AWT-NL

Note: Ford Pack Joints for PVC are recommended for Schedule 40 and Schedule 80 pipe and IPS PE DR9 and DR11.

PACK JOINT (BOTH ENDS) FOR CONNECTING DISSIMILAR TYPES OF PIPE AND TUBING (CONTINUED)

PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) TO IRON PIPE



CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	P.J. FOR CTS	P.J. FOR IRON PIPE			
STRAIGHT COUPLINGS					
C45-11-NL	1/2"	1/2"	0.7	20	\$ 45.82
C45-13-NL	1/2"	3/4"	0.9	15	46.92
C45-31-NL	3/4"	1/2"	0.8	16	46.92
▶ ♦C45-33-NL	3/4"	3/4"	0.8	15	48.36
▶ ♦C45-34-NL	3/4"	1"	1.5	10	66.73
▶ C45-43-NL	1"	3/4"	0.9	12	54.39
▶ C45-44-NL	1"	1"	1.2	8	64.89
C45-45-NL	1"	1-1/4"	1.7	6	81.15
C45-66-NL	1-1/2"	1-1/2"	3.0	4	216.31
C45-77-NL	2"	2"	4.1	2	235.06
ELL COUPLINGS					
L45-31-NL	3/4"	1/2"	0.9	-	67.60
L45-33-NL	3/4"	3/4"	1.0	12	63.09
▶ L45-34-NL	3/4"	1"	1.5	-	91.41
▶ L45-43-NL	1"	3/4"	1.3	-	104.22
▶ L45-44-NL	1"	1"	1.5	6	95.29

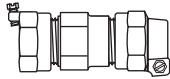
Grip Joint for CTS (3/4"-2") can be ordered by inserting "-G" into the catalog number.

Example: C45-33-G-NL

◆ Quick Joint is available for CTS. Insert "-Q" into the catalog number. Example: C45-33-Q-NL

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

PACK JOINT FOR IRON PIPE TO (SIDR7) PE PIPE

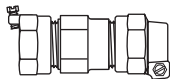


CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	P.J. FOR IRON PIPE	P.J. FOR PE PIPE			
STRAIGHT COUPLINGS					
▶ C56-33-NL	3/4"	3/4"	1.0	12	\$ 59.41
▶ C56-34-NL	3/4"	1"	1.3	8	83.20
▶ C56-44-NL	1"	1"	1.9	6	100.70

Grip Joint for PEP (3/4" and 1") can be ordered by inserting "-G" into the catalog number.

Example: C56-33-G-NL

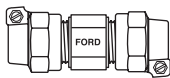
PACK JOINT FOR IRON PIPE TO PVC/IPS PE PIPE



CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	P.J. FOR IRON PIPE	P.J. FOR PVC/IPS PE PIPE			
STRAIGHT COUPLINGS					
C57-11-NL	1/2"	1/2"	1.0	-	\$ 45.57
C57-33-NL	3/4"	3/4"	0.9	12	57.79
C57-34-NL	3/4"	1"	1.3	10	83.10
C57-44-NL	1"	1"	2.0	5	100.70
C57-55-NL	1-1/4"	1-1/4"	2.5	2	125.16
C57-66-NL	1-1/2"	1-1/2'	2.8	3	182.14
C57-77-NL	2"	2"	4.9	1	268.94

Note: Ford Pack Joints for PVC are recommended for Schedule 40 and Schedule 80 pipe and IPS PE DR9 and DR11.

PACK JOINT FOR (SIDR7) PE PIPE TO PVC/IPS PE PIPE



CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	P.J. FOR PE PIPE	P.J. FOR PVC/IPS PE PIPE			
STRAIGHT COUPLINGS					
▶ C67-33-NL	3/4"	3/4"	1.1	12	\$ 66.73
▶ C67-44-NL	1"	1"	2.1	8	110.27

Grip Joint for PEP (3/4" and 1") can be ordered by inserting "-G" into the catalog number. Example: C67-33-G-NL

▶ Ultra-Tite is available. Insert "-U-AWT" into the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: C67-33-U-AWT-NL

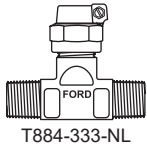
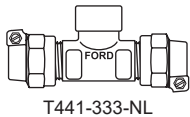
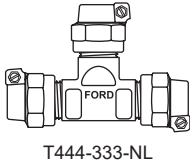
Note: Ford Pack Joints for PVC are recommended for Schedule 40 and Schedule 80 pipe and IPS PE DR9 and DR11.

PACK JOINT TEES AND 'Y' BRANCHES

PACK JOINT TEES

(ADDITIONAL TEES ARE LISTED ON PAGES J-13 AND J-20)

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
BOTH ENDS (RUN)		X	SIDE OUTLET		
PACK JOINT BOTH ENDS (RUN) BY PACK JOINT SIDE OUTLET					
▶♦T444-333-NL	3/4" Cop. or Plastic Tube (CTS)	x 3/4" Cop. or Plastic Tube (CTS)	1.4	6	\$ 105.72
▶♦T444-334-NL	3/4" Cop. or Plastic Tube (CTS)	x 1" Cop. or Plastic Tube (CTS)	1.5	4	112.63
▶♦T444-443-NL	1" Cop. or Plastic Tube (CTS)	x 3/4" Cop. or Plastic Tube (CTS)	1.7	4	116.14
▶♦T444-444-NL	1" Cop. or Plastic Tube (CTS)	x 1" Cop. or Plastic Tube (CTS)	1.9	4	113.14
T444-445-NL	1" Cop. or Plastic Tube (CTS)	x 1-1/4" Cop. or Plastic Tube (CTS)	2.2	3	177.79
T444-446-NL	1" Cop. or Plastic Tube (CTS)	x 1-1/2" Cop. or Plastic Tube (CTS)	2.8	3	236.56
T444-447-NL	1" Cop. or Plastic Tube (CTS)	x 2" Cop. or Plastic Tube (CTS)	2.7	3	297.35
T444-666-NL	1-1/2" Cop. or Plastic Tube (CTS)	x 1-1/2" Cop. or Plastic Tube (CTS)	4.8	4	252.30
♦T444-774-NL	2" Cop. or Plastic Tube (CTS)	x 1" Cop. or Plastic Tube (CTS)	5.8	4	303.07
T444-777-NL	2" Cop. or Plastic Tube (CTS)	x 2" Cop. or Plastic Tube (CTS)	8.3	1	615.66
T444-777-Q-NL	2" Cop. or Plastic Tube (CTS)	x 2" Cop. or Plastic Tube (CTS)	7.0	1	615.66
T446-444-NL	1" Cop. or Plastic Tube (CTS)	x 1" PE Pipe P.J.	2.2	-	176.73
T446-445-NL	1" Cop. or Plastic Tube (CTS)	x 1-1/4" PE Pipe P.J.	2.6	-	216.31
▶ T666-333-NL	3/4" PE Pipe P.J.	x 3/4" PE Pipe P.J.	2.0	4	150.66
▶ T666-334-NL	3/4" PE Pipe P.J.	x 1" PE Pipe P.J.	2.3	4	175.21
▶ T666-443-NL	1" PE Pipe P.J.	x 3/4" PE Pipe P.J.	2.8	4	207.13
▶ T666-444-NL	1" PE Pipe P.J.	x 1" PE Pipe P.J.	3.4	6	261.00
T777-333-NL	3/4" PVC/IPS PE P.J.	x 3/4" PVC/IPS PE P.J.	2.0	4	173.24
T777-444-NL	1" PVC/IPS PE P.J.	x 1" PVC/IPS PE P.J.	3.7	5	287.07
T777-777-NL	2" PVC/IPS PE P.J.	x 2" PVC/IPS PE P.J.	11.5	-	727.64
PACK JOINT BOTH ENDS (RUN) BY FEMALE IRON PIPE THREADS SIDE OUTLET					
▶ T441-333-NL	3/4" Cop. or Plastic Tube (CTS)	x 3/4" Female Iron Pipe	1.1	8	87.22
T441-333-Q-NL	3/4" Cop. or Plastic Tube (CTS) Q.J.	x 3/4" Female Iron Pipe	1.3	8	100.35
▶♦T441-334-NL	3/4" Cop. or Plastic Tube (CTS)	x 1" Female Iron Pipe	1.3	6	89.22
▶ T441-444-NL	1" Cop. or Plastic Tube (CTS)	x 1" Female Iron Pipe	1.6	4	108.16
T441-444-Q-NL	1" Cop. or Plastic Tube (CTS)	x 1" Female Iron Pipe	2.2	4	124.37
T441-663-NL	1-1/2" Cop. or Plastic Tube (CTS)	x 3/4" Female Iron Pipe	3.4	4	203.12
T441-664-NL	1-1/2" Cop. or Plastic Tube (CTS)	x 1" Female Iron Pipe	3.4	4	203.12
T441-773-NL	2" Cop. or Plastic Tube (CTS)	x 3/4" Female Iron Pipe	5.0	4	283.23
T441-774-NL	2" Cop. or Plastic Tube (CTS)	x 1" Female Iron Pipe	4.9	4	283.23
PACK JOINT BOTH ENDS (RUN) BY SIDE OUTLET TAPPED FOR AWWA/CC CORP STOP					
T440-663-NL	1-1/2" Cop. or Plastic Tube (CTS)	x 3/4" Female AWWA Taper	3.4	-	194.68
T440-664-NL	1-1/2" Cop. or Plastic Tube (CTS)	x 1" Female AWWA Taper	3.3	-	194.68
T440-773-NL	2" Cop. or Plastic Tube (CTS)	x 3/4" Female AWWA Taper	5.0	4	274.82
T440-774-NL	2" Cop. or Plastic Tube (CTS)	x 1" Female AWWA Taper	4.8	4	272.05
PACK JOINT BOTH ENDS (RUN) BY MALE IRON PIPE THREADS SIDE OUTLET					
♦T448-333-NL	3/4" Cop. or Plastic Tube (CTS)	x 3/4" Male Iron Pipe	1.1	-	87.22
▶ T448-334-NL	3/4" Cop. or Plastic Tube (CTS)	x 1" Male Iron Pipe	1.2	6	112.97
T448-334-Q-NL	3/4" Cop. or Plast. Tube (CTS) Q.J.	x 1" Male Iron Pipe	1.3	-	129.96
T448-446-NL	1" Cop. or Plastic Tube (CTS)	x 1-1/2" Male Iron Pipe	1.7	6	172.44
MALE IRON PIPE THREADS BOTH ENDS (RUN) BY PACK JOINT SIDE OUTLET					
▶ T884-333-NL	3/4" Male Iron Pipe	x 3/4" Cop. or Plastic Tube (CTS)	0.8	-	70.46
▶ T884-334-NL	3/4" Male Iron Pipe	x 1" Cop. or Plastic Tube (CTS)	1.0	10	79.84
T884-334-Q-NL	3/4" Male Iron Pipe	x 1" Cop. or Plastic Tube (CTS)	1.2	10	91.83
▶ T884-444-NL	1" Male Iron Pipe	x 1" Cop. or Plastic Tube (CTS)	1.2	4	103.41
T884-444-Q-NL	1" Male Iron Pipe	x 1" Cop. or Plastic Tube (CTS)	1.8	-	118.91
FEMALE IRON PIPE TO MALE IRON PIPE THREAD (RUN) BY PACK JOINT SIDE OUTLET					
T184-664-NL	1-1/2" FIP to 1-1/2" MIP	x 1" Cop. or Plastic Tube (CTS)	2.3	-	191.58
T184-774-NL	2" FIP to 2" MIP	x 1" Cop. or Plastic Tube (CTS)	2.5	-	213.45



J

Grip Joint for CTS (3/4"-2") or PEP (3/4" and 1") can be ordered by inserting "-G" into the catalog number. Example: T444-333-G-NL

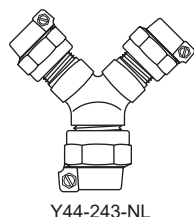
♦ **Quick Joint** is available. Insert "-Q" into the catalog number. Example: T444-333-Q-NL

▶ **Ultra-Tite** is available. Insert "-U-AWT" into the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: T444-333-U-AWT-NL

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

PACK JOINT TEES AND 'Y' BRANCHES

PACK JOINT 'Y' BRANCH (ADDITIONAL "Y" BRANCHES ARE LISTED ON PAGES J-19 AND J-20)



Y44-243-NL

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SINGLE BRANCH END	MULTI-BRANCH END			
◆Y44-233-NL	3/4" Cop. or Plastic Tube (CTS)	Two 3/4" Cop. or Plastic Tube (CTS)	1.4	9	\$ 97.33
◆Y44-243-NL	1" Cop. or Plastic Tube (CTS)	Two 3/4" Cop. or Plastic Tube (CTS)	1.5	4	90.41
◆Y44-244-NL	1" Cop. or Plastic Tube (CTS)	Two 1" Cop. or Plastic Tube (CTS)	2.2	4	150.00
Y44-254-NL	1-1/4" Cop. or Plastic Tube (CTS)	Two 1" Cop. or Plastic Tube (CTS)	2.9	6	205.30
◆Y44-263-NL	1-1/2" Cop. or Plastic Tube (CTS)	Two 3/4" Cop. or Plastic Tube (CTS)	3.2	2	212.35
Y44-264-NL	1-1/2" Cop. or Plastic Tube (CTS)	Two 1" Cop. or Plastic Tube (CTS)	3.3	2	218.70
Y44-264-Q-NL	1-1/2" Cop. or Plastic Tube (CTS)	Two 1" Cop. or Plastic Tube (CTS)	3.5	2	251.52
◆Y44-274-NL	2" Cop. or Plastic Tube (CTS)	Two 1" Cop. or Plastic Tube (CTS)	3.9	2	252.78
◆Y48-234-NL	1" Male Iron Pipe Thread	Two 3/4" Cop. or Plastic Tube (CTS)	1.2	6	84.84
Y48-246-NL	1-1/2" Male Iron Pipe Thread	Two 1" Cop. or Plastic Tube (CTS)	2.2	3	137.67
Y48-247-NL	2" Male Iron Pipe Thread	Two 1" Cop. or Plastic Tube (CTS)	2.3	-	197.16
Y48-347-NL	2" Male Iron Pipe Thread	Three 1" Cop. or Plastic Tube (CTS)	4.4	4	254.10
►Y66-243-NL	1" PE Pipe P.J.	Two 3/4" PE Pipe P.J.	2.9	2	186.66
Y68-337-NL	2" Male Iron Pipe Thread	Three 3/4" PE Pipe P.J.	4.5	-	440.08

Grip Joint for CTS (3/4"-2") or PEP (3/4" and 1") can be ordered by inserting "-G" into the catalog number. Example: Y44-233-G-NL

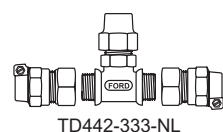
◆ **Quick Joint** is available. Insert "-Q" into the catalog number. Example: Y44-233-Q-NL

► **Ultra-Tite** is available. Insert "-U-AWT" into the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: Y66-243-U-AWT-NL

• **Ultra-Tite** is available. Insert "-U" into the catalog number. Example: Y44-243-U-NL

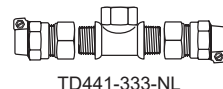
Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

CUT-IN TEES WITH DETACHABLE PACK JOINT ASSEMBLIES

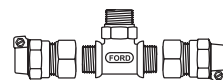


TD442-333-NL

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	BOTH ENDS (RUN)	SIDE OUTLET			
SIDE OUTLET FOR FLARE COPPER					
◆TD442-113-NL	1/2" Cop. or Plastic Tube (CTS) P.J.	3/4" Flare Copper	2.1	-	\$ 116.99
TD552-113-NL	1/2" Iron Pipe P.J.	3/4" Flare Copper	2.0	-	105.78
◆TD442-333-NL	3/4" Cop. or Plastic Tube (CTS) P.J.	3/4" Flare Copper	2.1	-	103.20
TD552-333-NL	3/4" Iron Pipe P.J.	3/4" Flare Copper	2.1	-	109.78
TD442-443-NL	1" Cop. or Plastic Tube (CTS) P.J.	3/4" Flare Copper	2.5	-	114.70
TD552-443-NL	1" Iron Pipe P.J.	3/4" Flare Copper	3.1	-	162.55
*TD002-NL	Less P.J. Assemblies	3/4" Flare Copper	10.0	-	63.80
SIDE OUTLET FOR FEMALE IRON PIPE THREADS					
◆TD441-113-NL	1/2" Cop. or Plastic Tube (CTS) P.J.	3/4" Female Iron Pipe threads	1.8	-	104.22
TD551-113-NL	1/2" Iron Pipe P.J.	3/4" Female Iron Pipe threads	1.6	-	82.16
▶◆TD441-333-NL	3/4" Cop. or Plastic Tube (CTS) P.J.	3/4" Female Iron Pipe threads	1.7	6	95.64
TD551-333-NL	3/4" Iron Pipe P.J.	3/4" Female Iron Pipe threads	1.6	-	91.07
▶TD441-443-NL	1" Cop. or Plastic Tube (CTS) P.J.	3/4" Female Iron Pipe threads	2.1	4	107.24
TD551-443-NL	1" Iron Pipe P.J.	3/4" Female Iron Pipe threads	2.6	-	141.86
*TD001-NL	Less P.J. Assemblies	3/4" Female Iron Pipe threads	0.6	16	40.36
SIDE OUTLET FOR MALE IRON PIPE THREADS					
◆TD448-113-NL	1/2" Cop. or Plastic Tube (CTS) P.J.	3/4" Male Iron Pipe threads	1.8	-	96.36
TD558-113-NL	1/2" Iron Pipe P.J.	3/4" Male Iron Pipe threads	1.7	-	90.15
▶◆TD448-333-NL	3/4" Cop. or Plastic Tube (CTS) P.J.	3/4" Male Iron Pipe threads	1.8	6	89.42
TD558-333-NL	3/4" Iron Pipe P.J.	3/4" Male Iron Pipe threads	1.7	-	94.77
▶TD448-443-NL	1" Cop. or Plastic Tube (CTS) P.J.	3/4" Male Iron Pipe threads	2.3	6	100.07
TD558-443-NL	1" Iron Pipe P.J.	3/4" Male Iron Pipe threads	2.7	-	145.90
*TD008-NL	Less P.J. Assemblies	3/4" Male Iron Pipe threads	0.7	12	44.99



TD441-333-NL



TD448-333-NL

Grip Joint for CTS (3/4"-2") or PEP (3/4" and 1") can be ordered by inserting "-G" into the catalog number. Example: TD442-333-G-NL

◆ **Quick Joint** is available for CTS. Insert "-Q" into the catalog number. Example: TD442-333-Q-NL

► **Ultra-Tite** is available. Insert "-U-AWT" into the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: TD441-333-U-AWT-NL

* **To purchase Pack Joint assemblies for PET, PEP, PVC/IPS PE and iron pipe, refer to section B under Pack Joint Assemblies for Kornerhorns.**

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

LEAD-PAK COUPLINGS



Q21-33-NL



Q1Q1-33-Q3Q3-22-NL



Q24-33-NL



Q36-23-NL

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
LEAD PIPE TO FEMALE IRON PIPE THREAD						
* Q11-23-Q31-13-NL	1/2" Dbl. Extra Strong Lead (XXS) x or 5/8" Strong Lead (S)	3/4" Female Iron Pipe Thread	0.7	18	\$ 60.78	
Q21-23-NL (C16-33-NL)	5/8" Extra Strong Lead (XS) x	3/4" Female Iron Pipe Thread	0.7	18	46.53	
* Q11-33-Q31-23-NL	5/8" Dbl. Extra Strong Lead (XXS) x or 3/4" Strong Lead (S)	3/4" Female Iron Pipe Thread	0.6	20	61.67	
Q21-33-NL	3/4" Extra Strong Lead (XS) x	3/4" Female Iron Pipe Thread	1.0	14	88.56	
Q31-33-NL	3/4" Dbl. Extra Strong Lead (XXS) x	3/4" Female Iron Pipe Thread	1.1	10	64.64	
Q21-44-NL	1" Extra Strong Lead (XS) x	1" Female Iron Pipe Thread	1.4	10	101.75	
LEAD PIPE TO SOLDER FITTING FOR COPPER TUBING						
Q2S-13-NL	1/2" Extra Strong Lead (XS) x	3/4" Solder Fit. Cop. Tubing	0.5	-	40.11	
○* Q1S-23-Q3S-13-NL	1/2" Dbl. Extra Strong Lead (XXS) x or 5/8" Strong Lead (S)	3/4" Solder Fit. Cop. Tubing	0.9	-	57.90	
○ Q2S-23-NL	5/8" Extra Strong Lead (XS) x	3/4" Solder Fit. Cop. Tubing	0.7	-	54.52	
○* Q1S-33-Q3S-23-NL	5/8" Dbl. Extra Strong Lead (XXS) x or 3/4" Strong Lead (S)	3/4" Solder Fit. Cop. Tubing	0.7	-	57.36	
○ Q2S-33-NL	3/4" Extra Strong Lead (XS) x	3/4" Solder Fit. Cop. Tubing	1.0	-	63.53	
○** Q1S-44-AWT-NL	1" Strong Lead (S) x	1" Solder Fit. Cop. Tubing	1.5	-	186.99	
○** Q2S-44-AWT-NL	1" Extra Strong Lead (XS) x	1" Solder Fit. Cop. Tubing	2.0	-	133.80	
○** Q3S-44-AWT-NL	1" Dbl. Extra Strong Lead (XXS) x	1" Solder Fit. Cop. Tubing	2.0	-	146.16	
LEAD PIPE TO LEAD PIPE						
Q2Q2-11-NL (C44-33-NL)	1/2" Extra Strong Lead (XS) x	1/2" Extra Strong Lead (XS)	0.9	14	43.69	
* Q1Q1-22-Q3Q3-11-NL	1/2" Dbl. Extra Strong Lead (XXS) x or 5/8" Strong Lead (S)	1/2" Dbl. Extra Strong Lead (XXS) or 5/8" Strong Lead (S)	1.0	12	75.87	
Q2Q2-22-NL (C66-33-NL)	5/8" Extra Strong Lead (XS) x	5/8" Extra Strong Lead (XS)	1.2	10	54.52	
* Q1Q1-33-Q3Q3-22-NL	5/8" Dbl. Extra Strong Lead (XXS) x or 3/4" Strong Lead (S)	5/8" Dbl. Extra Strong Lead (XXS) or 3/4" Strong Lead (S)	1.0	12	73.35	
Q2Q2-33-NL	3/4" Extra Strong Lead (XS) x	3/4" Extra Strong Lead (XS)	1.7	6	89.75	
Q3Q3-33-NL	3/4" Dbl. Extra Strong Lead (XXS) x	3/4" Dbl. Extra Strong Lead (XXS)	2.1	4	108.99	
Q1Q1-44-NL	1" Strong Lead (S) x	1" Strong Lead (S)	3.0	6	153.39	
Q2Q2-44-NL	1" Extra Strong Lead (XS) x	1" Extra Strong Lead (XS)	2.7	6	168.81	
Q3Q3-44-NL	1" Dbl. Extra Strong Lead (XXS) x	1" Dbl. Extra Strong Lead (XXS)	2.5	8	178.24	
Q2Q2-55-NL (C66-55-NL)	1-1/4" Extra Strong Lead (XS) x	1-1/4" Extra Strong Lead (XS)	3.0	4	154.13	
Q2Q2-66-NL (C66-66-IDR7-NL)	1-1/2" Extra Strong Lead (XS) x	1-1/2" Extra Strong Lead (XS)	4.5	5	237.50	
LEAD PIPE TO PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)						
Q24-13-NL (C44-33-NL)	1/2" Extra Strong Lead (XS) x	3/4" Cop. or Plastic Tub. (CTS)	0.8	14	43.69	
Q14-22-Q34-12-NL	1/2" Dbl. Extra Strong Lead (XXS) x or 5/8" Dbl. Extra Strong Lead (XXS)	5/8" Cop. or Plastic Tub. (CTS)	1.0	-	79.56	
* Q14-23-Q34-13-NL	1/2" Dbl. Extra Strong Lead (XXS) x or 5/8" Strong Lead (S)	3/4" Cop. or Plastic Tub. (CTS)	1.0	12	73.61	
◆ Q24-23-NL (C46-33-NL)	5/8" Extra Strong Lead (XS) x	3/4" Cop. or Plastic Tub. (CTS)	0.9	12	52.21	
◆ Q24-24-NL (C46-43-NL)	5/8" Extra Strong Lead (XS) x	1" Cop. or Plastic Tub. (CTS)	1.2	10	54.44	
Q34-24-NL	5/8" Dbl. Extra Strong Lead (XXS) x	1" Cop. or Plastic Tub. (CTS)	1.2	12	74.96	
* Q14-33-Q34-23-NL	5/8" Dbl. Extra Strong Lead (XXS) x or 3/4" Strong Lead (S)	3/4" Cop. or Plastic Tub. (CTS)	1.0	12	80.57	
◆ Q24-33-NL	3/4" Extra Strong Lead (XS) x	3/4" Cop. or Plastic Tub. (CTS)	1.2	12	91.41	
Q34-33-NL	3/4" Dbl. Extra Strong Lead (XXS) x	3/4" Cop. or Plastic Tub. (CTS)	1.6	6	82.47	
Q24-43-NL	1" Extra Strong Lead (XS) x	3/4" Cop. or Plastic Tub. (CTS)	1.6	8	141.71	
Q34-43-NL	1" Dbl. Extra Strong Lead (XXS) x	3/4" Cop. or Plastic Tub. (CTS)	1.5	8	137.81	
Q14-44-NL	1" Strong Lead (S) x	1" Cop. or Plastic Tub. (CTS)	1.8	6	149.20	
Q24-34-NL	3/4" Extra Strong Lead (XS) x	1" Cop. or Plastic Tub. (CTS)	1.2	10	115.69	
Q24-44-NL	1" Extra Strong Lead (XS) x	1" Cop. or Plastic Tub. (CTS)	1.7	6	145.90	
Q34-44-NL	1" Dbl. Extra Strong Lead (XXS) x	1" Cop. or Plastic Tub. (CTS)	1.5	6	133.80	
Q24-56-C46-65-NL	1-1/4" Extra Strong Lead (XS) x	1-1/2" Cop. or Plastic Tub. (CTS)	2.7	4	200.02	
Q24-66-C46-66-IDR7-NL	1-1/2" Extra Strong Lead (XS) x	1-1/2" Cop. or Plastic Tub. (CTS)	3.6	6	235.39	
Q24-77-NL	2" Extra Strong Lead (XS) x	2" Cop. or Plastic Tub. (CTS)	6.1	3	380.22	
LEAD PIPE TO PACK JOINT FOR PE PIPE						
Q26-13-NL (C46-33-NL)	1/2" Extra Strong Lead (XS) x	3/4" PE Pipe P.J.	1.0	12	52.21	
Q26-23-NL (C66-33-NL)	5/8" Extra Strong Lead (XS) x	3/4" PE Pipe P.J.	1.2	10	54.52	
Q36-23-NL	5/8" Dbl. Extra Strong Lead (XXS) x	3/4" PE Pipe P.J.	1.1	12	69.45	
Q36-33-NL	3/4" Dbl. Extra Strong Lead (XXS) x	3/4" PE Pipe P.J.	1.5	6	98.45	
Q36-34-NL	3/4" Dbl. Extra Strong Lead (XXS) x	1" PE Pipe P.J.	2.1	-	127.09	
Q26-66-NL (C66-66-IDR7-NL)	1-1/2" Extra Strong Lead (XS) x	1-1/2" PE Pipe P.J.	4.5	5	237.50	

Grip Joint for CTS (3/4"-2") or PEP (3/4" and 1") can be ordered by inserting "-G" into the catalog number. Example: Q14-23-Q34-13-G-NL

◆ Quick Joint is available. Insert "-Q" into the catalog number. Example: T444-333-Q-NL

* These items fit two types/sizes of lead pipe as shown in the description. When ordering use complete catalog number.

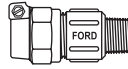
** These items are not one piece but are two adapter pieces assembled watertight.

Note: Catalog numbers in (parentheses), that are used for other types of pipe and tubing, are identical to their corresponding lead-pak couplings, however, the Grip Joint version of these items are incompatible with lead pipe.

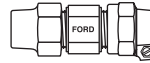
○ Attention: Special solder and procedures are required for best results. Contact factory for details.

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K for Type L copper only.

LEAD-PAK COUPLINGS (CONTINUED)



Q28-33-NL



Q22-33-NL

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
LEAD PIPE TO MALE IRON PIPE THREAD						
Q28-13-NL (C84-33-NL)	1/2" Extra Strong Lead (XS)	x	3/4" Male Iron Pipe Threads	0.6	-	\$ 35.87
* Q18-23-Q38-13-NL	1/2" Dbl. Extra Strong Lead (XXS) or 5/8" Strong Lead (S)	x	3/4" Male Iron Pipe Threads	0.7	18	61.06
Q28-23-NL (C86-33-NL)	5/8" Extra Strong Lead (XS)	x	3/4" Male Iron Pipe Threads	0.8	-	47.49
* Q18-33-Q38-23-NL	5/8" Dbl. Extra Strong Lead (XXS) or 3/4" Strong Lead (S)	x	3/4" Male Iron Pipe Threads	0.7	18	64.39
Q28-33-NL	3/4" Extra Strong Lead (XS)	x	3/4" Male Iron Pipe Threads	1.0	14	66.18
Q38-33-NL	3/4" Dbl. Extra Strong Lead (XXS)	x	3/4" Male Iron Pipe Threads	1.2	14	77.33
Q18-44-NL	1" Strong Lead (S)	x	1" Male Iron Pipe Threads	1.5	8	116.23
Q28-44-NL	1" Extra Strong Lead (XS)	x	1" Male Iron Pipe Threads	1.4	8	96.00
Q38-44-NL	1" Dbl. Extra Strong Lead (XXS)	x	1" Male Iron Pipe Threads	1.3	8	108.33
Q28-55-NL (C86-55-NL)	1-1/4" Extra Strong Lead (XS)	x	1-1/4" Male Iron Pipe Threads	1.7	-	104.60
Q28-66-NL (C86-66-IDR7-NL)	1-1/2" Extra Strong Lead (XS)	x	1-1/2" Male Iron Pipe Threads	2.8	-	163.70
Q28-77-NL	2" Extra Strong Lead (XS)	x	2" Male Iron Pipe Threads	4.7	5	325.65
LEAD PIPE TO FLARE COPPER						
Q22-13-NL (C24-33-NL)	1/2" Extra Strong Lead (XS)	x	3/4" Flare Copper	0.9	-	60.13
* Q12-23-Q32-13-NL	1/2" Dbl. Extra Strong Lead (XXS) or 5/8" Strong Lead (S)	x	3/4" Flare Copper	1.0	12	68.76
Q22-23-NL (C26-33-NL)	5/8" Extra Strong Lead (XS)		3/4" Flare Copper	1.1	-	62.83
Q22-24-NL	5/8" Extra Strong Lead (XS)	x	1" Flare Copper	1.5	8	73.72
Q12-33-Q32-23-NL	5/8" Dbl. Extra Strong Lead (XXS) or 3/4" Strong Lead (S)	x	3/4" Flare Copper	1.1	12	67.21
Q22-33-NL	3/4" Extra Strong Lead (XS)	x	3/4" Flare Copper	1.3	12	79.37
Q32-33-NL	3/4" Dbl. Extra Strong Lead (XXS)	x	3/4" Flare Copper	1.5	12	93.64
* Q12-34-Q32-24-NL	5/8" Dbl. Extra Strong Lead (XXS) or 3/4" Strong Lead (S)	x	1" Flare Copper	1.4	6	117.73
Q22-34-NL	3/4" Extra Strong Lead (XS)	x	1" Flare Copper	1.6	10	113.42
Q12-44-NL	1" Strong Lead (S)	x	1" Flare Copper	2.0	5	139.92
Q22-44-NL	1" Extra Strong Lead (XS)	x	1" Flare Copper	1.9	5	99.81
Q32-44-NL	1" Dbl. Extra Strong Lead (XXS)	x	1" Flare Copper	1.8	5	126.18

Grip Joint for CTS or PEP (3/4" and 1") can be ordered by inserting "-G" into the catalog number. Example: C86-33-G-NL

* These items fit two types/sizes of lead pipe as shown in the description. When ordering, use complete catalog number.

Note: Catalog numbers in parentheses, that are used for other types of pipe and tubing, are identical to their corresponding Lead-Pak couplings, however, the **Grip Joint** version of these are incompatible with lead pipe.

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K tor Type L copper only.

LEAD PIPE DIMENSIONS

SIZE (I.D.) AND TYPE OF LEAD PIPE	APPROX. AVERAGE O.D.
1/2" Extra Strong	0.876
1/2" Double Extra Strong	1.012
5/8" Strong	1.019
5/8" Extra Strong	1.082
5/8" Double Extra Strong	1.137
3/4" Strong	1.156
3/4" Extra Strong	1.212
3/4" Double Extra Strong	1.336
1" Strong	1.428
1" Extra Strong	1.492
1" Double Extra Strong	1.596
1-1/4" Extra Strong	1.765
1-1/2" Extra Strong	2.076
2" Extra Strong	2.751

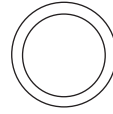
NO-CONTACT COUPLINGS (patent 10,371,296)

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
*Q11-33-Q31-23-NC-NL	5/8" dbl. extra strong lead (XXS) or 3/4" strong lead (S)	x	3/4" female iron pipe thread	1.1	10	110.71
*Q14-33-Q34-23-NC-NL	5/8" dbl. extra strong lead (XXS) or 3/4" strong lead (S)	x	3/4" cop. or plastic tubing (CTS)	1.4	10	129.62
*Q18-33-Q38-23-NC-NL	5/8" dbl. extra strong lead (XXS) or 3/4" strong lead (S)	x	3/4" male iron pipe threads	1.2	-	113.43
Q22-33-NC-NL	3/4" extra strong lead (XS)	x	3/4" flare copper	1.4	10	128.41
Q22-34-NC-NL	3/4" extra strong lead (XS)	x	1" flare copper	1.6	6	162.48
Q24-33-NC-NL	3/4" extra strong lead (XS)	x	3/4" cop. or plastic tubing (CTS)	1.2	10	140.45
Q24-34-NC-NL	3/4" extra strong lead (XS)	x	1" cop. or plastic tubing (CTS)	1.4	8	164.73
Q28-33-NC-NL	3/4" extra strong lead (XS)	x	3/4" male iron pipe threads	1.1	11	115.21
Q21-44-NC-NL	1" extra strong lead (XS)	x	1" female iron pipe thread	1.7	-	150.80
Q22-44-NC-NL	1" extra strong lead (XS)	x	1" flare copper	2.3	4	148.82
Q24-44-NC-NL	1" extra strong lead (XS)	x	1" cop. or plastic tubing (CTS)	2.0	4	194.94
Q28-44-NC-NL	1" extra strong lead (XS)	x	1" male iron pipe threads	1.7	7	145.04

*These items fit two types/sizes of lead pipe as shown in the description.

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K tor Type L copper only.

PACK JOINT NUTS AND PARTS



PACK JOINT NUT SIZE AND TYPE	NUT & GASKET ASSEMBLY COMPLETE		BEVELED RUBBER GASKET ONLY		PLASTIC ANTI- FRICTION RING		CLAMP / SET SCREW	
	CATALOG NUMBER	LIST PRICE	CATALOG NUMBER	LIST PRICE	CATALOG NUMBER	LIST PRICE	CATALOG NUMBER	LIST PRICE
COPPER OR PLASTIC TUBING (CTS)								
1/2"	NG-AA4	\$ 9.57	GT-1	\$ 1.54	FR-A	\$ 0.32	CS-A	\$ 0.71
5/8"	NG-B4	11.96	GT-24	1.94	FR-A-5	0.32	CS-A	0.71
3/4"	NG-D4 (bx. qty.50)	10.55	GT-1-5	0.92	FR-A-5	0.32	CS-A	0.71
1"	NG-F4	11.99	GT-5	1.23	FR-D	0.32	CS-A	0.71
1" (Corp/BallCorp)	NG-FF4	16.17	GT-7	1.23	FR-E	0.32	CS-A	0.71
1-1/4"	NG-F6-NG-H4	22.54	GT-10	2.89	FR-F	0.42	CS-A	0.71
1-1/4" (BallCorp)	NG-FF6-NG-HH4	28.92	GT-10-5	3.95	FR-G	0.49	CS-A	0.71
** 1-1/2"	NG-J4	34.11	GT-14	5.25	FR-H	0.62	CS-B	1.43
1-1/2" (BallCorp)	NG-JJJ4	50.87	GT-28	6.07	FR-T	0.64	CS-B	1.43
** 2"	NG-K4	47.98	GT-17	3.94	FR-K	0.65	CS-B	1.43
2" (BallCorp)	NG-KKK4	64.50	GT-25	9.29	FR-R	0.93	CS-B	1.43
2-1/2"	NG-L4	82.03	GT-61	4.75	FR-S	0.87	CS-B	1.43
IRON PIPE								
1/2"	NG-A5	9.06	GT-1-5	0.92	FR-A-5	0.32	SS-A	1.37
3/4"	NG-D5	11.30	GT-3	2.25	FR-D	0.32	SS-A	1.37
1"	NG-F5	19.58	GT-9	2.40	FR-F	0.42	SS-C	2.04
1-1/4"	NG-H5	23.22	GT-15	3.43	FR-H	0.62	SS-C	2.04
1-1/2"	NG-J5	36.72	GT-16	3.82	FR-J	0.59	SS-C	2.04
2"	NG-K5	46.46	GT-18	4.40	FR-M	0.71	SS-C	2.04
PE PIPE								
3/4"	NG-D6	13.68	GT-3	2.25	FR-D	0.32	CS-A	0.71
3/4" (Corp/BallCorp)	NG-DD6	17.57	GT-4	4.22	FR-E	0.32	CS-A	0.71
1"	NG-F6-NG-H4	22.54	GT-10	2.89	FR-F	0.42	CS-A	0.71
1" (Corp/BallCorp)	NG-FF6-NG-HH4	28.92	GT-10-5	3.95	FR-G	0.49	CS-A	0.71
1-1/4"	NG-H6	31.05	GT-15-5	2.68	FR-H	0.62	CS-A	0.71
1-1/4" (BallCorp)	NG-HH6	45.62	GT-49	9.85	FR-J	0.59	CS-A	0.71
1-1/2"	NG-JJ6-IDR7	47.30	GT-17	3.94	FR-K	0.65	CS-B	1.43
1-1/2" (BallCorp)	NG-JJJ6-IDR7	64.71	GT-25	9.29	FR-R	0.93	CS-B	1.43
2"	NG-KK6-IDR7	61.61	GT-27	5.51	FR-S	0.87	CS-B	1.43
PVC/IPS PE PIPE								
1/2"	NG-A7	10.65	GT-1-5	0.92	FR-A-5	0.32	CS-A	0.71
3/4"	NG-D7	13.68	GT-3	2.25	FR-D	0.32	CS-A	0.71
3/4" (Corp/BallCorp)	NG-DD7	17.57	GT-4	4.22	FR-E	0.32	CS-A	0.71
1"	NG-F7	21.19	GT-9	2.40	FR-F	0.42	CS-A	0.71
1" (Corp/BallCorp)	NG-FF7	28.90	GT-10-5	3.95	FR-G	0.49	CS-A	0.71
1-1/4"	NG-H7	30.89	GT-15	3.43	FR-H	0.62	CS-B	1.43
1-1/4" (BallCorp)	NG-HH7	56.83	GT-48	9.57	FR-J	0.59	CS-B	1.43
* 1-1/2" (BallCorp)	NG-JJ7	48.45	GT-16	3.82	FR-J	0.59	CS-B	1.43
2"	NG-K7	56.44	GT-18	4.40	FR-M	0.71	CS-B	1.43
2" (BallCorp)	NG-KK7	60.78	GT-31	8.27	FR-R	0.93	CS-B	1.43
LEAD PIPE								
1/2" XS	NG-AAX	10.55	GT-1-5	0.92	FR-A-5	0.32	CS-A	0.71
1/2" XXS	NG-AAAX	17.81	GT-3	2.25	FR-D	0.32	CS-A	0.71
5/8" S	NG-BX	17.81	GT-3	2.25	FR-D	0.32	CS-A	0.71
5/8" XS	NG-BBX	17.32	GT-3	2.25	FR-D	0.32	CS-A	0.71
5/8" XXS	NG-BBBX	17.16	GT-5	1.23	FR-D	0.32	CS-A	0.71
3/4" S	NG-DX	17.16	GT-5	1.23	FR-D	0.32	CS-A	0.71
3/4" XS	NG-DDX	23.51	GT-39	2.40	FR-X	0.42	CS-A	0.71
3/4" XXS	NG-DDDX	22.16	GT-10	2.89	FR-F	0.42	CS-A	0.71
1" S	NG-FX	29.26	GT-12	2.79	FR-G	0.49	CS-A	0.71
1"XS	NG-FFX	28.92	GT-12	2.79	FR-G	0.49	CS-A	0.71
1" XXS	NG-FFFX	28.92	GT-13	2.66	FR-G	0.49	CS-A	0.71
1-1/4" S	NG-H7	30.89	GT-15	3.43	FR-H	0.62	CS-B	1.43
1-1/4" XS	NG-HX	31.51	GT-15-5	2.68	FR-H	0.62	CS-A	0.71
1-1/2" XS	NG-JX	57.34	GT-17	3.94	FR-K	0.65	CS-B	1.43
2" XS	NG-KX	99.05	GT-26	9.88	-	-	SS-C	2.04

The price of products, sold less nuts, will be adjusted to reflect additional handling and packaging charges. Call Customer Service for pricing.

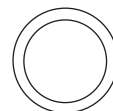
* All 1-1/2" PVC/IPS PE couplings, tees, ells, curb stops and flange valves will use a Ballcorp style Pack Joint nut, NG-JJ7.

** Some tees, ells, curb stops and flange valves require the Ballcorp style Pack Joint nut. See next page for listing of these products.

Products (other than BallCorps) that require BallCorp Pack Joint nuts or Grip Joint nuts

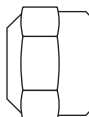
CATALOG NUMBER	PACK JOINT NUT NUMBER	GRIP JOINT NUT NUMBER
FV43-666W-NL	NG-JJJ4	GJCN4-6
FV43-777W-NL	NG-KKK4	GJCN4-7
L44-77-NL	NG-K4	
T444-777-NL		
All 1-1/2" PVC/IPS PE	NG-JJ7	-

GRIP JOINT NUTS AND PARTS



GRIP JOINT NUT SIZE AND TYPE	NUT, GASKET AND GRIPPER ASSEMBLY COMPLETE		BEVELED RUBBER GASKET ONLY		NYLON WASHER		GRIPPER RING ONLY	
	CATALOG NUMBER	PRICE	CATALOG NUMBER	PRICE	CATALOG NUMBER	PRICE	CATALOG NUMBER	PRICE
COPPER OR PLASTIC TUBING (CTS)								
3/4"	GJN4-3 (bx. qty. 72)	\$ 13.64	GT-1-5	\$ 0.92	FG-AAT	\$ 0.49	GJNGR4-3	\$ 3.14
1"	GJN4-4	18.68	GT-5	1.23	FG-FFT	0.62	GJNGR4-4	3.28
1" (Corp/BallCorp)	GJCN4-4	22.27	GT-7	1.23	FG-GG	1.20	GJNGR4-4	3.28
1-1/4"	GJN6-4-GJN4-5	28.90	GT-10	2.89	FG-HH	1.54	GJNGR6-4	4.33
1-1/4" (BallCorp)	GJCN4-5	31.23	GT-10-5	3.95	FG-JJ	1.54	GJNGR6-4	4.33
1-1/2"	GJN4-6	39.91	GT-14	5.25	FG-RR	2.21	GJNGR4-6	6.79
1-1/2" (BallCorp)	GJCN4-6	54.33	GT-28	6.07	FG-SS	2.21	GJNGR4-6	6.79
2"	GJN4-7	55.18	GT-17	3.94	FG-TT	2.26	GJNGR4-7	8.34
2" (BallCorp)	GJCN4-7	65.78	GT-25	9.29	FG-VV	4.98	GJNGR4-7	8.34
PE PIPE								
3/4"	GJN6-3	19.02	GT-3	2.25	FG-FF	0.62	GJNGR6-3	3.28
3/4" (Corp/BallCorp)	GJCN6-3	19.57	GT-4	4.22	FG-GG	1.20	GJNGR6-3	3.28
1"	GJN6-4-GJN4-5	28.90	GT-10	2.89	FG-HH	1.54	GJNGR6-4	4.33
1" (Corp/BallCorp)	GJCN6-4	31.23	GT-10-5	3.95	FG-JJ	1.54	GJNGR6-4	4.33

QUICK JOINT NUTS AND GASKETS



QUICK JOINT NUT SIZE AND TYPE	NUT, GASKET & GRIPPER ASSEMBLY COMPLETE		GASKET AND GRIPPER RING ASSEMBLY	
	CATALOG NUMBER	PRICE	CATALOG NUMBER	PRICE
COPPER OR PLASTIC TUBING (CTS)				
1/2"	QJN4-1	\$ 22.08	QJNGA4-1	\$ 10.96
5/8"	QJN4-2	11.61	QJNGA4-2	5.25
3/4"	QJN4-3	16.17	QJNGA4-3	6.29
1"	QJN4-4	19.83	QJNGA4-4	7.55
1-1/4"	QJN4-5	32.49	QJNGA4-5	9.99
1-1/2"	QJN4-6	42.30	QJNGA4-6	16.10
2"	QJN4-7	58.47	QJNGA4-7	22.17
PE PIPE				
3/4"	QJN6-3	24.61	QJNGA6-3	7.28
1"	QJN6-4	32.49	QJNGA6-4	9.99

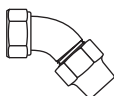
The price of products, sold less nuts, will be adjusted to reflect additional handling and packaging charges. Call Customer Service for pricing.

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.

FLARE COPPER COUPLINGS

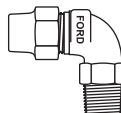
FLARE COPPER TO FEMALE IRON PIPE THREAD

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	FLARE COPPER	FEM. IRON PIPE			
STRAIGHT COUPLINGS					
C21-11-NL	1/2"	1/2"	0.4	50	\$ 16.64
C21-31-NL	3/4"	1/2"	0.5	25	27.50
C21-23-NL	5/8"	3/4"	0.5	25	28.75
C21-33-NL	3/4"	3/4"	0.7	20	31.49
C21-34-NL	3/4"	1"	0.9	20	41.19
C21-35-NL	3/4"	1-1/4"	0.9	15	48.96
C21-43-NL	1"	3/4"	0.9	20	43.35
C21-44-NL	1"	1"	1.0	12	48.16
C21-45-NL	1"	1-1/4"	1.1	12	59.67
C21-46-NL	1"	1-1/2"	1.5	10	77.28
C21-55-NL	1-1/4"	1-1/4"	1.7	8	90.66
C21-66-NL	1-1/2"	1-1/2"	2.6	4	129.33
C21-67-NL	1-1/2"	2"	3.4	4	164.34
C21-77-NL	2"	2"	4.9	3	245.33
C21-78-NL	2"	2-1/2"	6.4	-	335.69
ELL COUPLINGS					
L21-33-NL	3/4"	3/4"	1.0	16	38.29
L21-44-NL	1"	1"	1.5	8	63.09
L21-66-NL	1-1/2"	1-1/2"	3.7	4	203.89
L21-77-NL	2"	2"	6.2	1	339.78
EIGHTH BEND COUPLINGS					
LA21-33-NL	3/4"	3/4"	0.8	18	43.82
LA21-44-NL	1"	1"	1.4	10	73.15



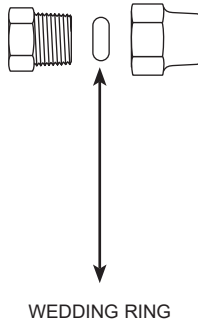
FLARE COPPER TO MALE IRON PIPE THREAD

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	FLARE COPPER	MALE IRON PIPE			
STRAIGHT COUPLINGS					
C28-11-NL	1/2"	1/2"	0.4	50	\$ 20.97
C28-13-NL	1/2"	3/4"	0.4	36	25.10
C28-21-NL	5/8"	1/2"	0.5	-	29.06
C28-23-NL	5/8"	3/4"	0.6	30	29.06
C28-31-NL	3/4"	1/2"	0.6	25	31.14
C28-33-NL	3/4"	3/4"	0.7	20	31.91
C28-34-NL	3/4"	1"	0.7	20	36.71
C28-43-NL	1"	3/4"	0.9	15	48.64
C28-44-NL	1"	1"	1.1	10	45.57
C28-54-NL	1-1/4"	1"	1.4	8	71.95
C28-55-NL	1-1/4"	1-1/4"	1.6	6	90.86
C28-65-NL	1-1/2"	1-1/4"	2.6	4	135.99
C28-66-NL	1-1/2"	1-1/2"	2.8	4	140.53
C28-77-NL	2"	2"	4.8	-	257.88
ELL COUPLINGS					
L28-11-NL	1/2"	1/2"	0.5	-	32.23
L28-33-NL	3/4"	3/4"	0.8	16	34.19
* L28-34-AWT-NL	3/4"	1"	1.0	-	50.50
L28-43-NL	1"	3/4"	1.0	12	47.88
L28-44-NL	1"	1"	1.3	8	56.72
L28-66-NL	1-1/2"	1-1/2"	3.0	3	203.12
L28-77-NL	2"	2"	5.4	1	346.28



*This item is not one piece but is two adapter pieces assembled watertight.

FLARE COPPER TO FLARE COPPER (2 PART) COUPLINGS (SUPPLIED WITH WEDDING RING)

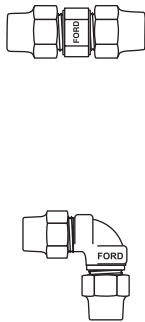


CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	FLARE COPPER	FLARE COPPER			
STRAIGHT COUPLINGS					
CS22-33-NL	3/4"	3/4"	0.6	25	\$ 35.54
CS22-44-NL	1"	1"	0.8	15	54.92
CS22-55-NL	1-1/4"	1-1/4"	1.6	10	99.79
CS22-66-NL	1-1/2"	1-1/2"	2.5	6	144.91
CS22-77-NL	2"	2"	4.8	3	256.13

WEDDING RING ONLY (FOR 2 PART COUPLINGS)

CATALOG NUMBER	STYLE AND COUPLING APPLICATION	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
WR-3-NL	3/4" for CS22-33-NL	0.0	200	\$ 6.89
WR-4-NL	1" for CS22-44-NL	0.0	180	7.99
WR-5-NL	1-1/4" for CS22-55-NL	0.1	100	9.95
WR-6-NL	1-1/2" for CS22-66-NL	0.1	85	12.69
WR-7-NL	2" for CS22-77-NL	0.3	40	24.28

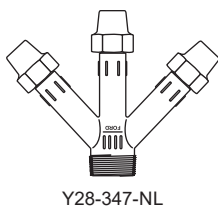
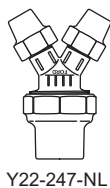
FLARE COPPER TO FLARE COPPER (3 PART) COUPLINGS



CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	FLARE COPPER	FLARE COPPER			
STRAIGHT COUPLINGS					
C22-11-NL	1/2"	1/2"	0.6	30	\$ 26.37
C22-12-NL	1/2"	5/8"	0.7	-	34.92
C22-13-NL	1/2"	3/4"	0.8	20	34.70
C22-22-NL	5/8"	5/8"	0.8	-	39.50
C22-23-NL	5/8"	3/4"	0.9	15	42.90
C22-33-NL	3/4"	3/4"	1.0	14	40.33
C22-34-NL	3/4"	1"	1.2	12	59.67
C22-44-NL	1"	1"	1.7	6	70.56
C22-55-NL	1-1/4"	1-1/4"	2.7	4	144.76
C22-66-NL	1-1/2"	1-1/2"	4.0	7	211.85
C22-77-NL	2"	2"	7.4	1	345.61
ELL COUPLINGS					
L22-33-NL	3/4"	3/4"	1.0	14	42.93
L22-34-NL	3/4"	1"	1.2	10	61.77
L22-44-NL	1"	1"	1.7	8	71.57
L22-66-NL	1-1/2"	1-1/2"	4.0	2	301.28
L22-77-NL	2"	2"	7.4	2	415.22

FLARE "Y" BRANCH CONNECTIONS

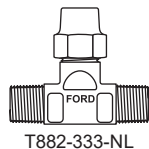
(PACK JOINT "Y" BRANCH CONNECTIONS ARE LISTED ON PAGE J-13)



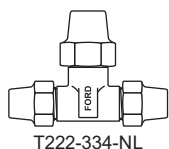
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	MULTI-BRANCH END	x	SINGLE BRANCH END			
TWO BRANCH CONNECTIONS						
Y21-246-NL	Two 1" Flare Cop Conns.	x	1-1/2" Female Iron Pipe	3.2	2	\$ 229.04
Y21-247-NL	Two 1" Flare Cop Conns.	x	2" Female Iron Pipe	3.9	2	276.65
Y22-243-NL	Two 3/4" Flare Cop Conns.	x	1" Flare Copper	1.8	5	87.05
Y22-246-NL	Two 1" Flare Cop Conns.	x	1-1/2" Flare Copper	4.2	2	249.05
Y22-247-NL	Two 1" Flare Cop Conns.	x	2" Flare Copper	5.8	4	318.96
Y28-234-NL	Two 3/4" Flare Cop Conns.	x	1" Male Iron Pipe	1.3	8	77.91
Y28-246-NL	Two 1" Flare Cop Conns.	x	1-1/2" Male Iron Pipe	2.7	4	212.61
Y28-247-NL	Two 1" Flare Cop Conns.	x	2" Male Iron Pipe	2.8	2	204.72
Y88-247-NL	Two 1" Male Iron Pipe	x	2" Male Iron Pipe	1.6	4	181.22
THREE BRANCH CONNECTIONS						
Y21-347-NL	Three 1" Flare Cop Conns.	x	2" Female Iron Pipe	5.5	5	369.79
Y22-346-NL	Three 1" Flare Cop Conns.	x	1-1/2" Flare Copper	6.5	5	448.69
Y22-347-NL	Three 1" Flare Cop Conns.	x	2" Flare Copper	8.4	5	556.21
Y28-346-NL	Three 1" Flare Cop Conns.	x	1-1/2" Male Iron Pipe	5.0	4	372.59
Y28-347-NL	Three 1" Flare Cop Conns.	x	2" Male Iron Pipe	5.0	5	357.45

SERVICE TEES

(PACK JOINT TEES ARE LISTED ON PAGES J-12 & J-13)



T882-333-NL



T222-334-NL

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	BOTH ENDS (RUN)	X	OUTLET SIDE			
T111-333-NL	3/4" Female Iron Pipe	x	3/4" Female Iron Pipe	0.7	-	\$ 43.96
T111-444-NL	1" Female Iron Pipe	x	1" Female Iron Pipe	1.1	9	62.66
T111-777-NL	2" FIP to 2" FIP	x	2" Female Iron Pipe	3.6	-	300.08
T181-333-NL	3/4" FIP to 3/4" MIP	x	3/4" Female Iron Pipe	0.6	-	43.96
T181-664-NL	1-1/2" FIP to 1-1/2" MIP	x	1" Female Iron Pipe	2.1	-	123.90
T181-774-NL	2" FIP to 2" MIP	x	1" Female Iron Pipe	2.3	4	141.31
T222-113-NL	1/2" Flare Copper	x	3/4" Flare Copper	1.1	-	60.30
T222-333-NL	3/4" Flare Copper	x	3/4" Flare Copper	1.6	8	75.62
T222-334-NL	3/4" Flare Copper	x	1" Flare Copper	1.8	5	90.49
T222-443-NL	1" Flare Copper	x	3/4" Flare Copper	2.2	6	101.80
T222-444-NL	1" Flare Copper	x	1" Flare Copper	2.6	4	127.01
T222-445-NL	1" Flare Copper	x	1-1/4" Flare Copper	2.6	-	150.34
T222-664-NL	1-1/2" Flare Copper	x	1" Flare Copper	5.2	5	298.25
T222-666-NL	1-1/2" Flare Copper	x	1-1/2" Flare Copper	6.9	4	331.61
* T222-774-AWT-NL	2" Flare Copper	x	1" Flare Copper	13.0	2	761.25
T222-777-NL	2" Flare Copper	x	2" Flare Copper	12.3	3	622.14
T228-333-NL	3/4" Flare Copper	x	3/4" Male Iron Pipe	1.3	8	69.03
T228-334-NL	3/4" Flare Copper	x	1" Male Iron Pipe	1.3	-	75.41
T228-444-NL	1" Flare Copper	x	1" Male Iron Pipe	2.0	5	111.48
T282-333-NL	3/4" Fl. Cop. to 3/4" MIP	x	3/4" Flare Copper	1.3	-	60.70
T282-334-NL	3/4" Fl. Cop. to 3/4" MIP	x	1" Flare Copper	1.8	-	78.65
T282-444-NL	1" Fl. Cop. to 1" MIP	x	1" Flare Copper	2.4	-	109.68
T882-333-NL	3/4" Male Iron Pipe	x	3/4" Flare Copper	0.9	-	57.38
T882-334-NL	3/4" Male Iron Pipe	x	1" Flare Copper	1.2	10	75.62
T882-444-NL	1" Male Iron Pipe	x	1" Flare Copper	1.5	-	105.07
T888-333-NL	3/4" Male Iron Pipe	x	3/4" Male Iron Pipe	0.6	20	43.96
T888-334-NL	3/4" Male Iron Pipe	x	1" Male Iron Pipe	0.6	10	53.24
T888-444-NL	1" Male Iron Pipe	x	1" Male Iron Pipe	0.8	10	68.79
T888-445-NL	1" Male Iron Pipe	x	1-1/4" Male Iron Pipe	1.0	9	76.46
T888-777-NL	2" Male Iron Pipe	x	2" Male Iron Pipe	4.0	-	300.08

* This item is manufactured from two castings assembled watertight.

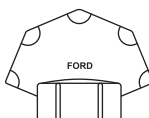
MULTI-SERVICE TEE



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SINGLE INLET	X	MULTI-OUTLET			
T11-663-NL	1-1/2" Female Iron Pipe	x	Six 3/4" Female Iron Pipe	1.6	5	\$ 131.78
T11-674-NL	2" Female Iron Pipe	x	Six 1" Female Iron Pipe	3.0	4	153.54

J

MULTI-SERVICE "Y"



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
	SINGLE INLET	X	MULTI-OUTLET			
Y11-474-NL	2" Female Iron Pipe	x	Four 1" Female Iron Pipe	3.2	3	\$ 176.33

ADAPTERS FOR FLARE COPPER CONNECTIONS (REPLACES COPPER FLARE NUT)

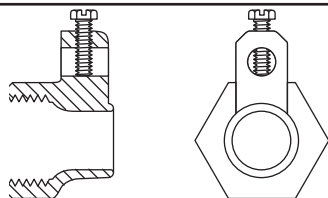
CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
COPPER TUBE NUTS WITH MALE IRON PIPE THREADS						
C08-33-NL	3/4" Female Copper Thread	x	3/4" Male Iron Pipe	0.3	40	\$ 20.58
C08-43-NL	1" Female Copper Thread	x	3/4" Male Iron Pipe	0.5	20	37.23
C08-44-NL	1" Female Copper Thread	x	1" Male Iron Pipe	0.6	20	36.06
C08-45-NL	1" Female Copper Thread	x	1-1/4" Male Iron Pipe	0.7	14	89.39
C08-66-NL	1-1/2" Female Copper Thread	x	1-1/2" Male Iron Pipe	1.5	6	78.22
C08-77-NL	2" Female Copper Thread	x	2" Male Iron Pipe	2.8	3	132.99
COPPER TUBE NUTS WITH FEMALE IRON PIPE THREAD CONNECTIONS						
C01-11-NL	1/2" Female Copper Thread	x	1/2" Female Iron Pipe	0.4	42	22.18
C01-13-NL	1/2" Female Copper Thread	x	3/4" Female Iron Pipe	0.4	44	26.07
C01-33-NL	3/4" Female Copper Thread	x	3/4" Female Iron Pipe	0.4	40	26.07
C01-34-NL	3/4" Female Copper Thread	x	1" Female Iron Pipe	0.7	25	43.62
C01-43-NL	1" Female Copper Thread	x	3/4" Female Iron Pipe	0.6	15	51.34
C01-44-NL	1" Female Copper Thread	x	1" Female Iron Pipe	0.8	15	44.03
C01-55-NL	1-1/4" Female Copper Thread	x	1-1/4" Female Iron Pipe	1.0	10	68.72
C01-65-NL	1-1/2" Female Copper Thread	x	1-1/4" Female Iron Pipe	1.8	6	108.00
C01-66-NL	1-1/2" Female Copper Thread	x	1-1/2" Female Iron Pipe	1.4	8	93.64
C01-67-NL	1-1/2" Female Copper Thread	x	2" Female Iron Pipe	1.6	5	106.49
C01-75-NL	2" Female Copper Thread	x	1-1/4" Female Iron Pipe	2.7	-	191.03
C01-77-NL	2" Female Copper Thread	x	2" Female Iron Pipe	2.5	3	160.55
PIGGY BACK NUTS AND INCREASERS						
C02-23-NL	5/8" Female Copper Thread	x	3/4" Flare Copper	0.7	25	36.37
C02-31-NL	3/4" Female Copper Thread	x	1/2" Flare Copper	0.5	30	26.63
C02-32-NL	3/4" Female Copper Thread	x	5/8" Flare Copper	0.5	25	31.15
C02-33-NL	3/4" Female Copper Thread	x	3/4" Flare Copper	0.6	20	50.28
C02-34-NL	3/4" Female Copper Thread	x	1" Flare Copper (with nut)	0.9	15	48.27
C02-43-NL	1" Female Copper Thread	x	3/4" Flare Copper	0.9	15	47.80
C02-44-NL	1" Female Copper Thread	x	1" Flare Copper	1.1	12	68.98
C02-45-NL	1" Female Copper Thread	x	1-1/4" Flare Copper	1.7	9	103.65
C02-54-NL	1-1/4" Female Copper Thread	x	1" Flare Copper	1.3	10	85.46
C02-64-NL	1-1/2" Female Copper Thread	x	1" Flare Copper	1.8	5	144.76
C02-65-NL	1-1/2" Female Copper Thread	x	1-1/4" Flare Copper	2.4	8	167.55
C02-74-NL	2" Female Copper Thread	x	1" Flare Copper	2.8	3	205.55
C02-75-NL	2" Female Copper Thread	x	1-1/4" Flare Copper	3.8	4	249.47
C02-76-NL	2" Female Copper Thread	x	1-1/2" Flare Copper	4.1	2	270.15
ELL COUPLINGS						
L02-33-NL	3/4" Female Copper Thread	x	3/4" Flare Copper	0.9	15	47.44
L02-33S-NL	3/4" Female Copper Thread Swivel	x	3/4" Flare Copper	1.1	14	63.31
L02-44-NL	1" Female Copper Thread	x	1" Flare Copper	1.5	8	75.57
L02-44S-NL	1" Female Copper Thread Swivel	x	1" Flare Copper	1.6	8	89.39
L02-66-NL	1-1/2" Female Copper Thread	x	1-1/2" Flare Copper	3.6	2	239.40
L02-66S-NL	1-1/2" Female Copper Thread Swivel	x	1-1/2" Flare Copper	4.4	2	261.68
L02-77-NL	2" Female Copper Thread	x	2" Flare Copper	6.7	1	448.17
L02-77S-NL	2" Female Copper Thread Swivel	x	2" Flare Copper	7.9	1	458.52
EIGHTH BEND COUPLINGS						
LA02-33-NL	3/4" Female Copper Thread	x	3/4" Flare Copper	0.9	18	44.45
LA02-33S-NL	3/4" Female Copper Thread Swivel	x	3/4" Flare Copper	1.1	18	57.07
LA02-44-NL	1" Female Copper Thread	x	1" Flare Copper	1.5	10	65.46
LA02-44S-NL	1" Female Copper Thread Swivel	x	1" Flare Copper	1.6	10	77.85
LA02-66-NL	1-1/2" Female Copper Thread	x	1-1/2" Flare Copper	3.6	2	207.27
LA02-66S-NL	1-1/2" Female Copper Thread Swivel	x	1-1/2" Flare Copper	4.4	2	352.61
LA02-77-NL	2" Female Copper Thread	x	2" Flare Copper	6.7	3	382.86
LA02-77S-NL	2" Female Copper Thread Swivel	x	2" Flare Copper	7.9	1	499.14

Note: Copper gaskets are included with 3/4"-2" female copper thread sizes.

"Less Nut" can be ordered by inserting "-LN" into the catalog number. Example: C02-44-LN-NL

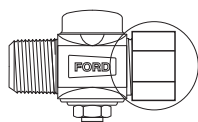
COPPER TUBE NUTS FOR FLARE CONNECTIONS

CATALOG NUMBER	SIZE	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
CTN-1	1/2"	0.2	-	\$ 5.40
CTN-2	5/8"	0.2	-	8.51
CTN-3	3/4"	0.3	40	8.87
CTN-4	1"	0.4	16	14.68
CTN-5	1-1/4"	0.7	10	23.57
CTN-6	1-1/2"	1.1	7	40.99
CTN-7	2"	2.1	3	76.39

THAW WIRE COPPER TUBE NUTS FOR FLARE COPPER CONNECTIONS

These nuts have a lug attachment for connecting an electric thawing wire.

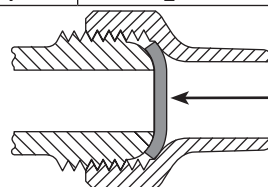
CATALOG NUMBER	SIZE	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
CTN-3-THW	3/4"	0.4	35	\$ 23.25
CTN-4-THW	1"	0.7	15	29.05

BRASS END CAPS - TO CAP OFF A CORPORATION STOP OR COUPLING

CATALOG NUMBER	VALVE SIZE	TYPE OF CORPORATION STOPS/COUPLINGS	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
CAP-24-3-NL	3/4"	Flare Copper Corp & CTS Compression Corps	0.3	72	\$ 57.34
CAP-2-4-NL	1"	Flare Copper Corp & CTS Compression Corps - Also fits 3/4" PEP Corp & 3/4" PVC/IPS PE Corp	0.5	32	92.72
CAP-4-4-NL	1"	CTS Pack Joint Coupling & CTS Grip Joint Coupling	0.6	32	92.72
CAP-2-5-NL	1-1/4"	Flare Copper Corp & CTS Compression Corp (excluding Quick Joint) - Also fits 1" PEP Corp & 1" PVC/IPS PE Corp	0.7	24	107.13
CAP-4-5-Q-NL	1-1/4"	CTS Quick Joint Corp	0.8	34	107.13
CAP-4-5-NL	1-1/4"	CTS Pack Joint Corp & CTS Grip Joint Coupling - Also fits 1" PEP Cplg	0.9	24	107.13
CAP-2-6-NL	1-1/2"	Flare Copper Corp, CTS Compression Corp (excluding Quick Joint) & PVC/IPS PE Coupling	1.0	20	137.83
CAP-4-6-Q-NL	1-1/2"	CTS Quick Joint Corp	1.0	18	137.83
CAP-2-7-NL	2"	Flare Copper Corp, CTS Compression Corp (excluding Quick Joint) & PVC/IPS PE Corp - Also fits 2-1/2" CTS Pack & Grip Cplg and 1-1/2" and 2" Corp	1.6	9	181.42
CAP-4-7-Q-NL	2"	CTS Quick Joint Corp	1.7	12	181.42
CAP-4-7-NL	2"	CTS Pack Joint Coupling & CTS Grip Joint Coupling - Also fits 1-1/2" PEP Pack Joint (IDR7) Coupling	2.5	12	181.42

SOLID COPPER DISCS TO PLUG SERVICE AT FLARE COPPER CONNECTIONS

CATALOG NUMBER	SIZE	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
DISC-2	5/8"	0.1	100	\$ 4.04
DISC-3	3/4"	0.1	100	3.33
DISC-4	1"	0.1	100	4.40
DISC-5	1-1/4"	0.1	25	6.56
DISC-6	1-1/2"	0.1	25	10.86
DISC-7	2"	0.2	25	12.06



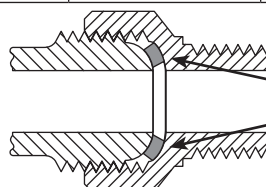
Solid Copper Disc

COPPER GASKETS FOR FLARE COPPER CONNECTIONS

(for adapters that replace flare copper tube nut)



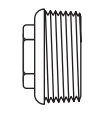
CATALOG NUMBER	SIZE	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
SLC-3	3/4"	0.1	100	\$ 3.00
SLC-4	1"	0.1	100	4.26
SLC-5	1-1/4"	0.1	500	4.84
SLC-6	1-1/2"	0.1	-	6.86
SLC-7	2"	0.1	-	8.66



Copper Gasket

BRASS BUSHINGS*

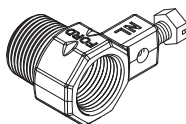
C18-34-NL



C18-37-NL

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
C18-13-NL	1/2" Female Iron Pipe	x 3/4" Male Iron Pipe	0.1	100	\$ 8.95
C18-14-NL	1/2" Female Iron Pipe	x 1" Male Iron Pipe	0.3	60	14.12
C18-31-NL	3/4" Female Iron Pipe	x 1 1/2" Male Iron Pipe	0.4	30	11.12
C18-34-NL	3/4" Female Iron Pipe	x 1" Male Iron Pipe	0.2	60	11.12
C18-35-NL	3/4" Female Iron Pipe	x 1-1/4" Male Iron Pipe	0.4	35	26.63
C18-36-NL	3/4" Female Iron Pipe	x 1-1/2" Male Iron Pipe	0.8	20	45.04
C18-37-NL	3/4" Female Iron Pipe	x 2" Male Iron Pipe	0.7	16	46.94
C18-43-NL	1" Female Iron Pipe	x 3/4" Male Iron Pipe	0.3	40	20.48
C18-45-NL	1" Female Iron Pipe	x 1-1/4" Male Iron Pipe	0.4	35	21.44
C18-46-NL	1" Female Iron Pipe	x 1-1/2" Male Iron Pipe	0.7	20	45.04
C18-47-NL	1" Female Iron Pipe	x 2" Male Iron Pipe	0.6	16	43.47
C18-54-NL	1-1/4" Female Iron Pipe	x 1" Male Iron Pipe	0.5	14	41.00
C18-56-NL	1-1/4" Female Iron Pipe	x 1-1/2" Male Iron Pipe	0.5	20	31.04
C18-57-NL	1-1/4" Female Iron Pipe	x 2" Male Iron Pipe	1.2	10	76.63
C18-67-NL	1-1/2" Female Iron Pipe	x 2" Male Iron Pipe	0.7	15	43.35
C18-76-NL	2" Female Iron Pipe	x 1-1/2" Male Iron Pipe	1.7	6	133.55
C18-78-NL	2" Female Iron Pipe	x 2-1/2" Male Iron Pipe	1.5	6	69.54

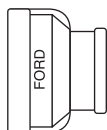
* Also commonly referred to as a coupling (increasing or decreasing) for waterworks applications.

BRASS COUPLINGS SIZE-ON-SIZE WITH TRACER WIRE TERMINAL

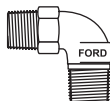
CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
C18-33-TW-NL	3/4" Female Iron Pipe	x 3/4" Male Iron Pipe	0.4	-	\$ 31.21
C18-44-TW-NL	1" Female Iron Pipe	x 1" Male Iron Pipe	0.5	-	51.71

BRASS UNIONS

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
UNION-3-NL	3/4" Female Iron Pipe	x 3/4" Female Iron Pipe	0.7	25	\$ 50.52
UNION-4-NL	1" Female Iron Pipe	x 1" Female Iron Pipe	1.2	12	92.70

COUPLINGS AND REDUCING COUPLINGS

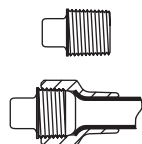
CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
C11-33-NL	3/4" Female Iron Pipe	x 3/4" Female Iron Pipe	0.3	28	\$ 25.32
C11-43-NL	1" Female Iron Pipe	x 3/4" Female Iron Pipe	0.4	24	28.72
C11-44-NL	1" Female Iron Pipe	x 1" Female Iron Pipe	0.5	1	32.13
C11-54-NL	1-1/4" Female Iron Pipe	x 1" Female Iron Pipe	0.6	20	32.13
C11-64-NL	1-1/2" Female Iron Pipe	x 1" Female Iron Pipe	0.7	15	45.82
C11-66-NL	1-1/2" Female Iron Pipe	x 1-1/2" Female Iron Pipe	1.4	9	60.74
C11-74-NL	2" Female Iron Pipe	x 1" Female Iron Pipe	1.5	8	93.75
C11-75-NL	2" Female Iron Pipe	x 1-1/4" Female Iron Pipe	1.4	8	78.42
C11-87-NL	2-1/2" Female Iron Pipe	x 2" Female Iron Pipe	3.6	8	238.74
C88-45-NL	1-1/4" Male Iron Pipe	x 1" Male Iron Pipe	0.6	24	51.87

ELL COUPLINGS

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
L18-33-NL	3/4" Female Iron Pipe	x 3/4" Male Iron Pipe	0.5	18	\$ 27.66
L18-44-NL	1" Female Iron Pipe	x 1" Male Iron Pipe	0.7	12	73.35
L18-76S-NL	2" Female Iron Pipe (swivel nut)	x 1-1/2" Male Iron Pipe	3.0	4	191.71
L18-87S-NL	2-1/2" Female Iron Pipe (swivel nut)	x 2" Male Iron Pipe	3.9	2	372.12
L88-33-NL	3/4" Male Iron Pipe	x 3/4" Male Iron Pipe	0.4	30	26.73
L88-77-NL	2" Male Iron Pipe	x 2" Male Iron Pipe	2.4	4	230.05

EIGHTH BEND COUPLINGS

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
LA81-44-NL	1" Male Iron Pipe	x 1" Female Iron Pipe	0.9	15	\$ 66.67

BRASS SERVICE PLUGS

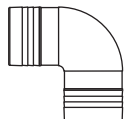
CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
Pipe Plugs					
CSP-3-I-NL	3/4" Male Iron Pipe Thread	x Square Wrench Head	0.2	100	\$ 17.28
CSP-4-I-NL	1" Male Iron Pipe Thread	x Square Wrench Head	0.3	50	27.56
CSP-6-I-NL	1-1/2" Male Iron Pipe Thread	x Square Wrench Head	0.4	-	63.60
Flare Copper Service Plugs					
CSP-3-NL	Male Cop. Thrd. for 3/4" CTN	x Square Wrench Head	0.2	50	17.78
CSP-4-NL	Male Cop. Thrd. for 1" CTN	x Square Wrench Head	0.5	35	28.49

*** STRAIGHT RIBBED INSERT FITTINGS FOR (SIDR7) PE PLASTIC PIPE**

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
BOTH ENDS RIBBED INSERT FOR PE PIPE						
PTP-1-NL	3/4" PE Pipe	x	3/4" PE Pipe	0.3	60	\$ 24.31
PTP-21-NL	3/4" PE Pipe	x	1" PE Pipe	0.4	40	33.67
PTP-2-NL	1" PE Pipe	x	1" PE Pipe	0.4	35	32.45
PTP-3-NL	1-1/4" PE Pipe	x	1-1/4" PE Pipe	0.5	25	43.29
PTP-32-NL	1-1/4" PE Pipe	x	1" PE Pipe	0.5	25	45.82
PTP-4-NL	1-1/2" PE Pipe	x	1-1/2" PE Pipe	0.8	12	63.80
PTP-5-NL	2" PE Pipe	x	2" PE Pipe	1.0	9	80.11
FEMALE COPPER THREAD TO RIBBED INSERT FOR PE PIPE						
PTC-1-NL	3/4" Female Cop. Thrd.	x	3/4" PE Pipe	0.4	25	24.63
PTC-21-NL	3/4" Female Cop. Thrd.	x	1" PE Pipe	0.4	25	26.95
PTC-2-NL	1" Female Cop. Thrd.	x	1" PE Pipe	0.7	20	44.33
PTC-4-NL	1-1/2" Female Cop. Thrd.	x	1-1/2" PE Pipe	1.3	8	96.91
PTC-5-NL	2" Female Cop. Thrd.	x	2" PE Pipe	2.7	3	166.11
MALE IRON PIPE THREAD TO RIBBED INSERT FOR PE PIPE						
PTM-1-NL	3/4" Male Iron Pipe	x	3/4" PE Pipe	0.3	45	20.26
PTM-21-NL	3/4" Male Iron Pipe	x	1" PE Pipe	0.4	36	28.26
PTM-2-NL	1" Male Iron Pipe	x	1" PE Pipe	0.5	25	33.22
PTM-3-NL	1-1/4" Male Iron Pipe	x	1-1/4" PE Pipe	0.7	18	55.14
PTM-4-NL	1-1/2" Male Iron Pipe	x	1-1/2" PE Pipe	0.9	12	53.57
PTM-5-NL	2" Male Iron Pipe	x	2" PE Pipe	1.1	8	56.71
FEMALE IRON PIPE THREAD TO RIBBED INSERT FOR PE PIPE						
PTF-1-NL	3/4" Female Iron Pipe	x	3/4" PE Pipe	0.5	30	30.28
PTF-21-NL	3/4" Female Iron Pipe	x	1" PE Pipe	0.5	25	31.99
PTF-2-NL	1" Female Iron Pipe	x	1" PE Pipe	0.5	25	33.77
SOLDER SOCKET FOR COPPER TO RIBBED INSERT FOR PE PIPE						
○ PTSS-1-NL	3/4" Solder Socket for Cop.	x	3/4" PE Pipe	0.3	-	27.31
○ PTSS-2-NL	1" Solder Socket for Cop.	x	1" PE Pipe	0.5	25	32.79
○ PTSS-3-NL	1-1/4" Solder Socket for Cop.	x	1-1/4" PE Pipe	0.8	-	54.76
SOLDER NOSE FOR COPPER TO RIBBED INSERT FOR PE PIPE						
○ PTS-1-NL	3/4" Solder Nose for Cop.	x	3/4" PE Pipe	0.2	80	23.67
○ PTS-2-NL	1" Solder Nose for Cop.	x	1" PE Pipe	0.4	50	29.11
○ PTS-3-NL	1-1/4" Solder Nose for Cop.	x	1-1/4" PE Pipe	0.8	-	56.76

○ **Attention:** Special solder and procedures are required for best results. Contact factory or see website for installation instructions.

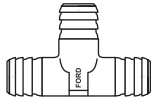
* For use, specifically, with stainless steel screw-type clamps.

*** ELL RIBBED INSERT FITTINGS FOR (SIDR7) PE PLASTIC PIPE**

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
BOTH ENDS RIBBED INSERT FOR PE PIPE					
PTPL-4-NL	1-1/2" PE Pipe	x 1-1/2" PE Pipe	1.0	6	\$ 81.30
PTPL-5-NL	2" PE Pipe	x 2" PE Pipe	1.5	6	125.71

* For use, specifically, with stainless steel screw-type clamps.

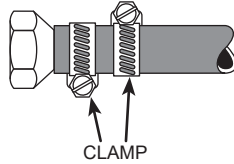
* SERVICE TEE RIBBED INSERT FITTING FOR 1" (SIDR7) PE PLASTIC PIPE



CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
PTPT-2-NL	1" PE Pipe x 1" PE Pipe x 1" PE Pipe	0.6	18	\$ 76.00

* For use, specifically, with stainless steel screw-type clamps.

STAINLESS STEEL SCREW-TYPE CLAMPS FOR PE (SIDR7) PLASTIC PIPE



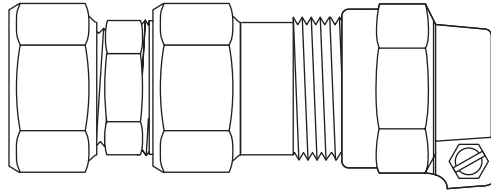
CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
CLAMP-16	For 3/4" PE Pipe	0.1	100	\$ 7.23
CLAMP-20	For 1" PE Pipe	0.1	75	7.23
CLAMP-24	For 1-1/4" PE Pipe	0.1	70	7.23
CLAMP-32	For 1-1/2" PE Pipe	0.1	40	7.23
CLAMP-40	For 2" PE Pipe	0.1	35	7.23

FLARE NUTS FOR (SIDR7) PE PIPE (REPLACES COPPER FLARE NUT)



CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
FPN-3	For 3/4" PE Pipe	0.3	35	\$ 19.17
FPN-4	For 1" PE Pipe	0.6	-	30.02

SERVICE INSULATOR COUPLINGS



CATALOG NUMBER	DESCRIPTION	COMPONENTS	LIST PRICE
SI-C02-33-AWT-NL	3/4" Female Copper Thread x 3/4" Flare Copper	C08-33-NL/DB-34/C21-34-NL AWT	\$ 85.86
◆ SI-C04-44-AWT-NL	1" Female Copper Thread x 1" Pack Joint (CTS)	C08-44-NL/DB-45/C14-54-NL AWT	118.65
◆ SI-C04-66-AWT-NL	1-1/2" Female Copper Thread x 1-1/2" Pack Joint (CTS)	C08-66-NL/DB-67/C14-76-NL AWT	282.13
◆ SI-C04-77-AWT-NL	2" Female Copper Thread x 2" Pack Joint (CTS)	C08-77-NL/DB-78/C14-87-NL AWT	463.18
SI-C22-33-AWT-NL	3/4" Flare Copper x 3/4" Flare Copper	C21-34-NL/DB-34/C28-33-NL AWT	95.13
SI-C22-44-AWT-NL	1" Flare Copper x 1" Flare Copper	C21-45-NL/DB-45/C28-44-NL AWT	134.58
◆ SI-C44-33-AWT-NL	3/4" Pack Joint (CTS) x 3/4" Pack Joint (CTS)	C14-43-NL/DB-34/C84-33-NL AWT	102.73
◆ SI-C44-44-AWT-NL	1" Pack Joint (CTS) x 1" Pack Joint (CTS)	C84-44-NL/DB-45/PJA4-44-C14-54-NL AWT	125.07
◆ SI-C44-55-AWT-NL	1-1/4" Pack Joint (CTS) x 1-1/4" Pack Joint (CTS)	C84-55-NL/DB-56/C21-66-LN-NL/C01-65-NL/C84-55-NL AWT	411.64
SI-C44-66-AWT-NL	1-1/2" Pack Joint (CTS) x 1-1/2" Pack Joint (CTS)	C84-66-NL/DB-67/C14-76-NL AWT	312.12
SI-C44-77-AWT-NL	2" Pack Joint (CTS) x 2" Pack Joint (CTS)	C84-77-NL/DB-78/C14-87-NL AWT	483.11
SI-C44-77-AWT-Q-NL	2" Quick Joint (CTS) x 2" Quick Joint (CTS)	C84-77-Q-NL/DB-78/C14-87-Q-NL AWT	483.11
SI-C77-44-AWT-NL	1" Pack Joint (PVC/IPS PE) x 1" Pack Joint (PVC/IPS PE)	C17-54-NL/DB45/C87-44-NL AWT	167.69

Note: These products are manufactured from components assembled watertight.

Grip Joint for CTS is available. Insert "-G" into the catalog number. Example: SI-C04-44-AWT-G-NL

◆ **Quick Joint** is available. Insert "-Q" into the catalog number. Example: SI-C04-44-AWT-Q-NL

Note: Ford Pack, Quick and Grip Joint compression connections, when used on copper, are designed for Type K or Type L copper only.



PLEASE NOTE: ALL OF THE ITEMS ON THIS PRICE SHEET CONFORM WITH LEAD CONTENT REQUIREMENTS 0.25 WEIGHTED AVG % LEAD.

Item Number	Description
NL101-02	1/8" 125# LEAD FREE BR 90 ELL B584/NSF 61-G
NL101-04	1/4" 125# LEAD FREE BR 90 ELL B584/NSF 61-G
NL101-0402	1/4" x1/8" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G
NL101-06	3/8" 125# LEAD FREE BR 90 ELL B584/NSF 61-G
NL101-0602	3/8" x1/8" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G
NL101-0604	3/8" x1/4" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G
NL101-08	1/2" 125# LEAD FREE BR 90 ELL B584/NSF 61-G
NL101-0804	1/2" x1/4" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G
NL101-0806	1/2" x3/8" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G
NL101-12	3/4" 125# LEAD FREE BR 90 ELL B584/NSF 61-G
NL101-1204	3/4" x1/4" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G
NL101-1206	3/4" x3/8" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G
NL101-16	1" 125# LEAD FREE BR 90 ELL B584/NSF 61-G
NL101-1612	1" x3/4" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G
NL101-20	1-1/4" 125# LEAD FREE BR 90 ELL B584/NSF 61-G
NL101-2008	1-1/4" x1/2" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G *
NL101-2012	1-1/4" x3/4" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G
NL101-2016	1-1/4" x1" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G
NL101-24	1-1/2" 125# LEAD FREE BR 90 ELL B584/NSF 61-G
NL101-2408	1-1/2" x1/2" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G *
NL101-2412	1-1/2" x3/4" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G
NL101-2416	1-1/2" x1" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G
NL101-2420	1-1/2" x1-1/4" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G
NL101-32	2" 125# LEAD FREE BR 90 ELL B584/NSF 61-G
NL101-3208	2" x1/2" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G *
NL101-3212	2" x3/4" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G
NL101-3216	2" x1" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G
NL101-3224	2" x1-1/2" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G

NL101-40	2-1/2" 125# LEAD FREE BR 90 ELL B584/NSF 61-G
NL101-4024	2-1/2" x1-1/2" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G *
NL101-4032	2-1/2" x2" 125# LEAD FREE BR RED 90 ELL B584/NSF 61-G
NL101-48	3" 125# LEAD FREE BR 90 ELL B584/NSF 61-G
NL101-64	4" 125# LEAD FREE BR 90 ELL B584/NSF 61-G
NL101-96	6" 125# LEAD FREE BR 90 ELL B584/NSF 61-G
NL102-02	1/8" 125# LEAD FREE BR 45 ELL B584/NSF 61-G
NL102-04	1/4" 125# LEAD FREE BR 45 ELL B584/NSF 61-G
NL102-08	1/2" 125# LEAD FREE BR 45 ELL B584/NSF 61-G
NL102-12	3/4" 125# LEAD FREE BR 45 ELL B584/NSF 61-G
NL102-16	1" 125# LEAD FREE BR 45 ELL B584/NSF 61-G
NL102-24	1-1/2" 125# LEAD FREE BR 45 ELL B584/NSF 61-G
NL102-32	2" 125# LEAD FREE BR 45 ELL B584/NSF 61-G
NL103-02	1/8" 125# LEAD FREE BR 90 STREET ELL B584/NSF 61-G
NL103-04	1/4" 125# LEAD FREE BR 90 STREET ELL B584/NSF 61-G
NL103-06	3/8" 125# LEAD FREE BR 90 STREET ELL B584/NSF 61-G
NL103-08	1/2" 125# LEAD FREE BR 90 STREET ELL B584/NSF 61-G
NL103-12	3/4" 125# LEAD FREE BR 90 STREET ELL B584/NSF 61-G
NL103-16	1" 125# LEAD FREE BR 90 STREET ELL B584/NSF 61-G
NL103-20	1-1/4" 125# LEAD FREE BR 90 STREET ELL B584/NSF 61-G
NL103-24	1-1/2" 125# LEAD FREE BR 90 STREET ELL B584/NSF 61-G
NL103-32	2" 125# LEAD FREE BR 90 STREET ELL B584/NSF 61-G
NL103-40	2-1/2" 125# LEAD FREE BR 90 STREET ELL B584/NSF 61-G
NL103-48	3" 125# LEAD FREE BR 90 STREET ELL B584/NSF 61-G
NL103A-04	1/4" 125# LEAD FREE BR 45 STREET ELL B584/NSF 61-G
NL103A-06	3/8" 125# LEAD FREE BR 45 STREET ELL B584/NSF 61-G
NL103A-08	1/2" 125# LEAD FREE BR 45 STREET ELL B584/NSF 61-G
NL103A-12	3/4" 125# LEAD FREE BR 45 STREET ELL B584/NSF 61-G
NL103A-16	1" 125# LEAD FREE BR 45 STREET ELL B584/NSF 61-G
NL103A-20	1-1/4" 125# LEAD FREE BR 45 STREET ELL B584/NSF 61-G
NL103A-24	1-1/2" 125# LEAD FREE BR 45 STREET ELL B584/NSF 61-G
NL103A-32	2" 125# LEAD FREE BR 45 STREET ELL B584/NSF 61-G
NL104-04	1/4" 125# LEAD FREE BR 90 DROP EAR ELL B584/NSF 61-G
NL104-08	1/2" 125# LEAD FREE BR 90 DROP EAR ELL B584/NSF 61-G
NL106-02	1/8" 125# LEAD FREE BR TEE B584/NSF 61-G
NL106-04	1/4" 125# LEAD FREE BR TEE B584/NSF 61-G
NL106-06	3/8" 125# LEAD FREE BR TEE B584/NSF 61-G
NL106-060604	3/8" x3/8" x1/4" 125# LEAD FREE BR RED TEE B584/NSF 61-G
NL106-060608	3/8" X 3/8" x1/2" 125# LEAD FREE BR RED TEE B584/NSF 61-G
NL106-08	1/2" 125# LEAD FREE BR TEE B584/NSF 61-G
NL106-080408	1/2" x1/4" x1/2" 125# LEAD FREE BR RED TEE B584/NSF 61-G
NL106-080606	1/2" x3/8" x3/8" 125# LEAD FREE BR RED TEE B584/NSF 61-G

NL106-080608 1/2 X 3/8 X 1/2 BR REDUC TEE - LF B584/NSF 61-G
 NL106-080804 1/2" x1/2" x1/4" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-080806 1/2" x1/2" x3/8" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-080812 1/2 " x 1/2" x3/4" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-12 3/4" 125# LEAD FREE BR TEE B584/NSF 61-G
 NL106-120808 3/4" x1/2" x1/2" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-120812 3/4" x1/2" x3/4" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-121204 3/4" x3/4" x1/4" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-121208 3/4" x3/4" x1/2" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-121216 3/4" x3/4" x1" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-16 1" 125# LEAD FREE BR TEE B584/NSF 61-G
 NL106-160816 1" x1/2" x1" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-161208 1 X 3/4 X 1/2 BR REDUC TEE - LF B584/NSF 61-G *
 NL106-161212 1" x3/4" x3/4" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-161216 1" x3/4" x1" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-161604 1" x1" x1/4" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-161608 1" x1" x1/2" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-161612 1" x1" x3/4" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-20 1-1/4" 125# LEAD FREE BR TEE B584/NSF 61-G
 NL106-202008 1-1/4" x1-1/4" x1/2" 125# LEAD FREE BR RED TEE B584/NSF 61-
 NL106-202012 1-1/4" x1-1/4" x3/4" 125# LEAD FREE BR RED TEE B584/NSF 61-
 NL106-202016 1-1/4" x1-1/4" x1" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-202024 1-1/4" x1-1/4" x1-1/2" 125# LEAD FREE BR RED TEE B584/NSF 6
 NL106-24 1-1/2" 125# LEAD FREE BR TEE B584/NSF 61-G
 NL106-240824 1-1/2" x1/2" x1-1/2" 125# LEAD FREE BR RED TEE B584/NSF 61-
 NL106-241224 1-1/2" x3/4" x1-1/2" 125# LEAD FREE BR RED TEE B584/NSF 61-
 NL106-241616 1-1/2" x1" x1" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-241624 1-1/2" x1" x1-1/2" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-242412 1-1/2 " x 1-1/2" x3/4" 125# LEADFREE BR RED TEE B584/NSF 61
 NL106-242416 1-1/2" x1-1/2" x1" 125# LEADFREE BR RED TEE B584/NSF61-G
 NL106-242420 1-1/2" x1-1/2" x1-1/4" 125# LEADFREE BR RED TEE B584/NSF 61
 NL106-242432 1-1/2 " x 1-1/2" x2" 125# LEAD FREE BR RED TEE B584/NSF 61-
 NL106-32 2" 125# LEAD FREE BR TEE B584/NSF 61-G
 NL106-321232 2" x3/4" x2" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-322420 2 X 1-1/2 X 1-1/4 BR REDUC TEE-LF B584/NSF 61-G *
 NL106-323208 2" x2" x1/2" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-323212 2" x2" x3/4" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-323216 2" x2" x1" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-323220 2" x2" x1-1/4" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-323224 2" x2" x1-1/2" 125# LEAD FREE BR RED TEE B584/NSF 61-G
 NL106-323248 2" x 2" x3" 125# LEAD FREE BR RED TEE B584/NSF 61-G *
 NL106-40 2-1/2" 125# LEAD FREE BR TEE B584/NSF 61-G

NL106-403240	2-1/2" x2" x 2-1/2" 125# LEAD FREE BR RED TEE B584/NSF 61-
NL106-404012	2-1/2" x 2-1/2" x 3/4" 125# LEAD FREE BR RED TEE B584/NSF 6
NL106-404016	2-1/2" x 2-1/2" x 1" 125# LEAD FREE BR RED TEE B584/NSF 61-
NL106-404032	2-1/2" x 2-1/2" x 2" 125# LEAD FREE BR RED TEE B584/NSF 61-
NL106-48	3" 125# LEAD FREE BR TEE B584/NSF61-G
NL106-484832	3" x3" x 2" 125# LEAD FREE BR RED TEE B584/NSF 61-
NL106-64	4" 125# LEAD FREE BR TEE B584/NSF61-G
NL106A-08	1/2" 125# LEAD FREE BR STREET TEE B584/NSF61-G
nl106a-32	2" 125# LEAD FREE BR STREET TEE B584/NSF61-G
NL110-04	1/4 CAST BR CROSS - LF B584/NSF61-G
NL110-06	3/8" 125# LEAD FREE BR CROSS B584/NSF61-G
NL110-08	1/2" 125# LEAD FREE BR CROSS B584/NSF61-G
NL110-12	3/4" 125# LEAD FREE BR CROSS B584/NSF61-G
NL110-16	1" 125# LEAD FREE BR CROSS B584/NSF61-G
NL110-24	1-1/2" 125# LEAD FREE BR CROSS B584/NSF61-G
NL110-32	2" 125# LEAD FREE BR CROSS B584/NSF61-G
NL110-48	3" 125# LEAD FREE BR CROSS B584/NSF61-G
NL111-02	1/8" 125# LEAD FREE BR COUPLING B584/NSF61-G
NL111-04	1/4" 125# LEAD FREE BR COUPLING B584/NSF61-G
NL111-06	3/8" 125# LEAD FREE BR COUPLING B584/NSF61-G
NL111-08	1/2" 125# LEAD FREE BR COUPLING B584/NSF61-G
NL111-12	3/4" 125# LEAD FREE BR COUPLING B584/NSF61-G
NL111-16	1" 125# LEAD FREE BR COUPLING B584/NSF61-G
NL111-20	1-1/4" 125# LEAD FREE BR COUPLING B584/NSF61-G
NL111-24	1-1/2" 125# LEAD FREE BR COUPLING B584/NSF61-G
NL111-32	2" 125# LEAD FREE BR COUPLING B584/NSF61-G
NL111-40	2-1/2" 125# LEAD FREE BR COUPLING B584/NSF61-G
NL111-48	3" 125# LEAD FREE BR COUPLING B584/NSF61-G
NL111-64	4" 125# LEAD FREE BR COUPLING B584/NSF61-G
NL112-0402	1/4" x1/8" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-0602	3/8" x1/8" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-0604	3/8" x1/4" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-0802	1/2" x1/8" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-0804	1/2" x1/4" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-0806	1/2" x3/8" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-1204	3/4" x1/4" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-1206	3/4" x3/8" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-1208	3/4" x1/2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-1604	1" x1/4" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-1606	1" x 3/8" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-1608	1" x1/2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-1612	1" x3/4" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

NL112-2008	1-1/4" x 1/2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-2012	1-1/4" x 3/4" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-2016	1-1/4" x 1" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-2408	1-1/2" x 1/2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-2412	1-1/2" x 3/4" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-2416	1-1/2" x 1" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-2420	1-1/2" x 1-1/4" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-3208	2" x 1/2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-3212	2" x 3/4" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-3216	2" x 1" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-3220	2" x 1-1/4" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-3224	2" x 1-1/2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-4032	2-1/2" x 2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-4832	3" x 2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-4840	3" x 2-1/2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G
NL112-6432	4" x 2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G *
NL114-0802	1/2" x 1/8" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-0804	1/2" x 1/4" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-0806	1/2" x 3/8" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-1202	3/4" x 1/8" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-1204	3/4" x 1/4" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-1206	3/4" x 3/8" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-1208	3/4" x 1/2" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-1602	1" x 1/8" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-1604	1" x 1/4" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-1606	1" x 3/8" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-1608	1" x 1/2" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-1612	1" x 3/4" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-2008	1-1/4" x 1/2" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-2012	1-1/4" x 3/4" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-2016	1-1/4" x 1" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-2404	1-1/2" x 1/4" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G *
NL114-2408	1-1/2" x 1/2" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-2412	1-1/2" x 3/4" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-2416	1-1/2" x 1" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-2420	1-1/2" x 1-1/4" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-3204	2" x 1/4" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-3208	2" x 1/2" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-3212	2" x 3/4" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-3216	2" x 1" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-3220	2" x 1-1/4" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-3224	2" x 1-1/2" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G

NL114-4008	2-1/2" x 1/2" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G *
NL114-4012	2-1/2" x 3/4" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-4016	2-1/2" x 1" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-4020	2-1/2" x 1-1/4" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-4024	2-1/2" x 1-1/2" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-4032	2-1/2" x 2" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-4812	3" x 3/4" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-4816	3" x 1" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-4820	3" x 1-1/4" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G *
NL114-4824	3" x 1-1/2" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G *
NL114-4832	3" x 2" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-4840	3" x 2-1/2" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-6416	4" x 1" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G *
NL114-6432	4" x 2" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL114-6440	4" x 2-1/2" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G *
NL114-6448	4" x 3" 125# LEAD FREE BR HEX BUSHING B584/NSF61-G
NL116-02	1/8" 125# LEAD FREE BR CAP B584/NSF61-G
NL116-04	1/4" 125# LEAD FREE BR CAP B584/NSF61-G
NL116-06	3/8" 125# LEAD FREE BR CAP B584/NSF61-G
NL116-08	1/2" 125# LEAD FREE BR CAP B584/NSF61-G
NL116-12	3/4" 125# LEAD FREE BR CAP B584/NSF61-G
NL116-16	1" 125# LEAD FREE BR CAP B584/NSF61-G
NL116-20	1-1/4" 125# LEAD FREE BR CAP B584/NSF61-G
NL116-24	1-1/2" 125# LEAD FREE BR CAP B584/NSF61-G
NL116-32	2" 125# LEAD FREE BR CAP B584/NSF61-G
NL116-40	2-1/2" 125# LEAD FREE BR CAP B584/NSF61-G
NL116-48	3" 125# LEAD FREE BR CAP B584/NSF61-G
NL116-64	4" 125# LEAD FREE BR CAP B584/NSF61-G
NL117-08	1/2" 125# LEAD FREE BR CO SQUARE HEAD PLUG B584/NSF61-G
NL117-12	3/4" 125# LEAD FREE BR CO SQUARE HEAD PLUG B584/NSF61-G
NL117-16	1" 125# LEAD FREE BR CO SQUARE HEAD PLUG B584/NSF61-G
NL117-20	1-1/4" 125# LEAD FREE BR CO SQUARE HEAD PLUG B584/NSF61-G
NL117-24	1-1/2" 125# LEAD FREE BR CO SQUARE HEAD PLUG B584/NSF61-G
NL117-32	2" 125# LEAD FREE BR CO SQUARE HEAD PLUG B584/NSF61-G
NL117-40	2-1/2" 125# LEAD FREE BR CO SQUARE HEAD PLUG B584/NSF61-G
NL117-48	3" 125# LEAD FREE BR CO SQUARE HEAD PLUG B584/NSF61-G
NL117-64	4" 125# LEAD FREE BR CO SQUARE HEAD PLUG B584/NSF61-G
NL117A-06	3/8" 125# LEAD FREE BR SOLID SQUARE HEAD PLUG B584/NSF61-G
NL117A-08	1/2" 125# LEAD FREE BR SOLID SQUARE HEAD PLUG B584/NSF61-G
NL117A-12	3/4" 125# LEAD FREE BR SOLID SQUARE HEAD PLUG B584/NSF61-G
NL117A-16	1" 125# LEAD FREE BR SOLID SQUARE HEAD PLUG B584/NSF61-G
NL117A-20	1-1/4" 125# LEAD FREE BR SOLID SQUARE HEAD PLUG B584/NSF61-G

NL117A-24	1-1/2" 125# LEAD FREE BR SOLID SQUARE HEAD PLUG B584/NSF61-
NL117A-32	2" 125# LEAD FREE BR SOLID SQUARE HEAD PLUG B584/NSF61-G
NL117A-40	2-1/2" 125# LEAD FREE BR SOLID SQUARE HEAD PLUG B584/NSF61-
NL118-08	1/2" 125# LEAD FREE BR SQUARE COUNTERSUNK PLUG B584/NSF61-G
NL118-12	3/4" 125# LEAD FREE BR SQUARE COUNTERSUNK PLUG B584/NSF61-G
NL118-16	1" 125# LEAD FREE BR SQUARE COUNTERSUNK PLUG B584/NSF61-G
NL118-20	1-1/4" 125# LEAD FREE BR SQUARE COUNTERSUNK PLUG B584/NSF61
NL118-24	1-1/2" 125# LEAD FREE BR SQUARE COUNTERSUNK PLUG B584/NSF61
NL118-32	2" 125# LEAD FREE BR SQUARE COUNTERSUNK PLUG B584/NSF61-G
NL118-48	3" 125# LEAD FREE BR SQUARE COUNTERSUNK PLUG B584/NSF61-G
NL119-02	1/8" 125# LEAD FREE BR HEX LOCKNUT NPSL B584/NSF61-G *
NL119-04	1/4" 125# LEAD FREE BR HEX LOCKNUT NPSL B584/NSF61-G *
NL119-06	3/8" 125# LEAD FREE BR HEX LOCKNUT NPSL B584/NSF61-G *
NL119-08	1/2" 125# LEAD FREE BR HEX LOCKNUT NPSL B584/NSF61-G
NL119-12	3/4" 125# LEAD FREE BR HEX LOCKNUT NPSL B584/NSF61-G *
NL119-16	1" 125# LEAD FREE BR HEX LOCKNUT NPSL B584/NSF61-G *
NL119-20	1-1/4" 125# LEAD FREE BR HEX LOCKNUT NPSL B584/NSF61-G *
NL119-24	1-1/2" 125# LEAD FREE BR HEX LOCKNUT NPSL B584/NSF61-G *
NL119-48	3" 125# LEAD FREE BR HEX LOCKNUT NPSL B584/NSF61-G
NL122-04	1/4" 125# LEAD FREE BR 45 Y-BEND B584/NSF61-G
NL122-06	3/8" 125# LEAD FREE BR 45 Y-BEND B584/NSF61-G
NL122-08	1/2" 125# LEAD FREE BR 45 Y-BEND B584/NSF61-G
NL122-12	3/4" 125# LEAD FREE BR 45 Y-BEND B584/NSF61-G
NL122-16	1" 125# LEAD FREE BR 45 Y-BEND B584/NSF61-G
NL122-20	1-1/4" 125# LEAD FREE BR 45 Y-BEND B584/NSF61-G
NL122-24	1-1/2" 125# LEAD FREE BR 45 Y-BEND B584/NSF61-G
NL122-32	2" 125# LEAD FREE BR 45 Y-BEND B584/NSF61-G
NL122-40	2-1/2" 125# LEAD FREE BR 45 Y-BEND B584/NSF61-G
NL122-48	3" 125# LEAD FREE BR 45 Y-BEND B584/NSF61-G
NL150-04	1/4" 250# LEAD FREE BR XH 90 ELL B584/NSF61-G
NL150-06	3/8" 250# LEAD FREE BR XH 90 ELL B584/NSF61-G
NL150-08	1/2" 250# LEAD FREE BR XH 90 ELL B584/NSF61-G
NL150-12	3/4" 250# LEAD FREE BR XH 90 ELL B584/NSF61-G
NL150-16	1" 250# LEAD FREE BR XH 90 ELL B584/NSF61-G
NL150-20	1-1/4" 250# LEAD FREE BR XH 90 ELL B584/NSF61-G *
NL150-24	1-1/2" 250# LEAD FREE BR XH 90 ELL B584/NSF61-G
NL150-32	2" 250# LEAD FREE BR XH 90 ELL B584/NSF61-G
NL150-40	2-1/2" 250# LEAD FREE BR XH 90 ELL B584/NSF61-G *
NL150-48	3" 250# LEAD FREE BR XH 90 ELL B584/NSF61-G *
NL152-12	3/4" XH BR 45 ELL - LF B584/NSF61-G
NL152-16	1 XH BR 45 ELL - LF B584/NSF61-G
NL153-04	1/4" 250# LEAD FREE BR XH TEE B584/NSF61-G

NL153-08	1/2" 250# LEAD FREE BR XH TEE B584/NSF61-G
NL153-080804	1/2" x 1/2" x 1/4" 250# LEAD FREE BR XH RED TEE B584/NSF61-G *
NL153-12	3/4" 250# LEAD FREE BR XH TEE B584/NSF61-G
NL153-16	1" 250# LEAD FREE BR XH TEE B584/NSF61-G
NL153-161608	1" x 1" x 1/2" 250# LEAD FREE BR XH RED TEE B584/NSF61-G *
NL153-20	1-1/4" 250# LEAD FREE BR XH TEE B584/NSF61-G *
NL153-24	1-1/2" 250# LEAD FREE BR XH TEE B584/NSF61-G
NL153-32	2" 250# LEAD FREE BR XH TEE B584/NSF61-G
NL153-40	2-1/2" 250# LEAD FREE BR XH TEE B584/NSF61-G
NL154-12	3/4" 250# LEAD FREE BR XH CROSS B584/NSF61-G
NL154-16	1" 250# LEAD FREE BR XH CROSS B584/NSF61-G
NL154-32	2" 250# LEAD FREE BR XH CROSS B584/NSF61-G
NL156-1612	1" x 3/4" 250# LEAD FREE BR XH RED COUPLING B584/NSF61-G
NL156-3224	2" x 1-1/2" 250# LEAD FREE BR XH RED COUPLING B584/NSF61-G *
NL157-08	1/2" 250# LEAD FREE BR XH COUPLING B584/NSF61-G
NL157-24	1-1/2" 250# LEAD FREE BR XH COUPLING B584/NSF61-G
NL157-32	2" 250# LEAD FREE BR XH COUPLING B584/NSF61-G
NL158-24	1-1/2" 250# LEAD FREE BR XH CAP B584/NSF61-G *
NL158-32	2" 250# LEAD FREE BR XH CAP B584/NSF61-G
NL187-04	1/4" 125# LEAD FREE BR UNION B584/NSF61-G
NL187-06	3/8" 125# LEAD FREE BR UNION B584/NSF61-G
NL187-08	1/2" 125# LEAD FREE BR UNION B584/NSF61-G
NL187-12	3/4" 125# LEAD FREE BR UNION B584/NSF61-G
NL187-16	1" 125# LEAD FREE BR UNION B584/NSF61-G
NL187-20	1-1/4" 125# LEAD FREE BR UNION B584/NSF61-G
NL187-24	1-1/2" 125# LEAD FREE BR UNION B584/NSF61-G
NL187-32	2" 125# LEAD FREE BR UNION B584/NSF61-G
NL187-40	2-1/2" 125# LEAD FREE BR UNION B584/NSF61-G
NL187-48	3" 125# LEAD FREE BR UNION B584/NSF61-G
NL190-04	1/4" 250# LEAD FREE BR XH UNION B584/NSF61-G *
NL190-08	1/2" 250# LEAD FREE BR XH UNION B584/NSF61-G
NL190-12	3/4" 250# LEAD FREE BR XH UNION B584/NSF61-G
NL190-16	1" 250# LEAD FREE BR XH UNION B584/NSF61-G
NL190-20	1-1/4" 250# LEAD FREE BR XH UNION B584/NSF61-G
NL190-24	1-1/2" 250# LEAD FREE BR XH UNION B584/NSF61-G
NL190-32	2" 250# LEAD FREE BR XH UNION B584/NSF61-G
NL190-40	2-1/2" 250# LEAD FREE BR XH UNION B584/NSF61-G
NL190-48	3" 250# LEAD FREE BR XH UNION B584/NSF61-G
NL215XH-06	3/8" 250# LEAD FREE BR XH 90 UNION ELL B584/NSF61-G *
NL215XH-08	1/2" 250# LEAD FREE BR XH 90 UNION ELL B584/NSF61-G
NL215XH-12	3/4" 250# LEAD FREE BR XH 90 UNION ELL B584/NSF61-G
NL215XH-16	1" 250# LEAD FREE BR XH 90 UNION ELL B584/NSF61-G

NL215XH-20	1-1/4" 250# LEAD FREE BR XH 90 UNION ELL B584/NSF61-G
NL215XH-24	1-1/2" 250# LEAD FREE BR XH 90 UNION ELL B584/NSF61-G
NL215XH-32	2" 250# LEAD FREE BR XH 90 UNION ELL B584/NSF61-G
NL230-24	1-1/2" 150# LEAD FREE BR METER FLANGE B584/NSF61-G
NL230-32	2" 150# LEAD FREE BR METER FLANGE B584/NSF61-G
NL232-08	1/2" 125# LEAD FREE BR EXTENSION PIECE B584/NSF61-G
NL232-16	1" 125# LEAD FREE BR EXTENSION PIECE B584/NSF61-G
NL235-08	1/2" 150# LEAD FREE BR THRD COMP FLANGE B584/NSF61-G
NL235-12	3/4" 150# LEAD FREE BR THRD COMP FLANGE B584/NSF61-G
NL235-16	1" 150# LEAD FREE BR THRD COMP FLANGE B584/NSF61-G
NL235-20	1-1/4" 150# LEAD FREE BR THRD COMP FLANGE B584/NSF61-G
NL235-24	1-1/2" 150# LEAD FREE BR THRD COMP FLANGE B584/NSF61-G
NL235-32	2" 150# LEAD FREE BR THRD COMP FLANGE B584/NSF61-G
NL235-40	2-1/2" 150# LEAD FREE BR THRD COMP FLANGE B584/NSF61-G
NL235-48	3" 150# LEAD FREE BR THRD COMP FLANGE B584/NSF61-G
NL235-64	4" 150# LEAD FREE BR THRD COMP FLANGE B584/NSF61-G
NL235-80	5" 150# BR COMPANION FLANGE - LF B584/NSF61-G
NL235-96	6" BR COMPANION FLANGE- LF B584/NSF61-G
NL235B-32	2" 150# LEAD FREE BR BLIND COMP FLANGE B584/NSF61-G
NL235B-48	3" 150# LEAD FREE BR BLIND COMP FLANGE B584/NSF61-G
NL237-48	3" 300# LEAD FREE BR XH THRD COMP FLANGE B584/NSF61-G
NL237-64	4" 300# LEAD FREE BR XH THRD COMP FLANGE B584/NSF61-G

PLEASE NOTE: ALL OF THE ITEMS ON THIS PRICE SHEET CONFORM WITH LEAD CONTENT REQUIREMENTS FOR
 <= 0.25 WEIGHTED AVG % LEAD.



LBRTF 925

Effective 9-2-2025

Supersedes LBRTF 425

Domestic Brass Fittings LEAD-FREE

FOR LEAD FREE PLUMBING AS DEFINED BY THE U.S. SAFE DRINKING WATER ACT. CERTIFIED <=

Enter Your
Multiplier Here

Unit	List	Your Net Each Price	GTIN	UPC	Wt (lb.)	Box QTY
Ea	\$72.42	\$ -	10671404124868	671404124861	0.058	25
Ea	\$72.89	\$ -	10671404124288	671404124281	0.1	25
Ea	\$118.55	\$ -	10671404156579	671404156572	0.086	25
Ea	\$72.89	\$ -	10671404124875	671404124878	0.15	25
Ea	\$120.48	\$ -	10671404156593	671404156596	0.138	25
Ea	\$120.48	\$ -	10671404156586	671404156589	0.1258	25
Ea	\$72.90	\$ -	10671404124295	671404124298	0.242	25
Ea	\$121.91	\$ -	10671404126732	671404126735	0.1698	25
Ea	\$121.91	\$ -	10671404130388	671404130381	0.1771	25
Ea	\$97.48	\$ -	10671404124301	671404124304	0.384	25
Ea	\$146.25	\$ -	10671404156609	671404156602	0.3	25
Ea	\$146.25	\$ -	10671404156616	671404156619	0.25	25
Ea	\$158.52	\$ -	10671404124318	671404124311	0.6	25
Ea	\$254.22	\$ -	10671404125940	671404125943	0.5	25
Ea	\$255.99	\$ -	10671404124882	671404124885	0.95	10
Ea	\$484.13	\$ -	10671404156555	671404156558	0.7	10
Ea	\$386.18	\$ -	10671404126756	671404126759	0.647	10
Ea	\$386.18	\$ -	10671404126190	671404126193	0.816	10
Ea	\$374.08	\$ -	10671404124325	671404124328	1.03	5
Ea	\$617.64	\$ -	10671404156548	671404156541	0.8	5
Ea	\$492.64	\$ -	10671404155763	671404155766	0.884	5
Ea	\$492.64	\$ -	10671404155817	671404155810	0.9645	5
Ea	\$492.64	\$ -	10671404155824	671404155827	1.004	5
Ea	\$557.25	\$ -	10671404124332	671404124335	1.95	5
Ea	\$1,116.32	\$ -	10671404156531	671404156534	1.25	5
Ea	\$880.89	\$ -	10671404156524	671404156527	1.3	5
Ea	\$880.89	\$ -	10671404156517	671404156510	1.6	5
Ea	\$880.89	\$ -	10671404155633	671404155636	1.7825	5

Ea	\$1,251.87	\$ -	10671404126817	671404126810	3.45	1
Ea	\$1,990.37	\$ -	10671404126497	671404126490	3.28	1
Ea	POA	#VALUE!	10671404126503	671404126506	3.015	1
Ea	\$1,914.35	\$ -	10671404128835	671404128838	5.399	1
Ea	\$3,879.98	\$ -	10671404128644	671404128647	9.2521	1
Ea	\$14,728.54	\$ -	10671404155978	671404155971	24.2222	1
Ea	\$89.82	\$ -	10671404124899	671404124892	0.05	25
Ea	\$89.82	\$ -	10671404124905	671404124908	0.086	25
Ea	\$89.82	\$ -	10671404124929	671404124922	0.194	25
Ea	\$128.09	\$ -	10671404124936	671404124939	0.3	25
Ea	\$217.01	\$ -	10671404124943	671404124946	0.5	25
Ea	\$437.74	\$ -	10671404124967	671404124960	0.95	5
Ea	\$701.62	\$ -	10671404124974	671404124977	1.7	5
Ea	\$97.28	\$ -	10671404124981	671404124984	0.064	25
Ea	\$97.48	\$ -	10671404124998	671404124991	0.112	25
Ea	\$97.48	\$ -	10671404125001	671404125004	0.172	25
Ea	\$97.48	\$ -	10671404124349	671404124342	0.23	25
Ea	\$134.18	\$ -	10671404124356	671404124359	0.68	25
Ea	\$219.53	\$ -	10671404124363	671404124366	0.5	25
Ea	\$402.36	\$ -	10671404125018	671404125011	0.85	10
Ea	\$438.82	\$ -	10671404125025	671404125028	1.15	5
Ea	\$743.67	\$ -	10671404124370	671404124373	1.98	5
Ea	\$1,423.13	\$ -	10671404130876	671404130879	3.1488	1
Ea	\$2,114.60	\$ -	10671404126848	671404126841	5.2642	5
Ea	\$114.43	\$ -	10671404128637	671404128630	0.083	25
Ea	\$112.49	\$ -	10671404151260	671404151263	0.118	25
Ea	\$115.21	\$ -	10671404126084	671404126087	0.1736	25
Ea	\$165.71	\$ -	10671404126091	671404126094	0.294	25
Ea	\$279.89	\$ -	10671404126107	671404126100	0.4875	10
Ea	\$435.68	\$ -	10671404127012	671404127015	0.6982	5
Ea	POA	#VALUE!	10671404127029	671404127022	0.92	5
Ea	POA	#VALUE!	10671404127074	671404127077	1.37	5
Ea	\$282.98	\$ -	10671404156098	671404156091	0.1283	25
Ea	\$288.13	\$ -	10671404155718	671404155711	0.0504	25
Ea	POA	#VALUE!	10671404125032	671404125035	0.11	25
Ea	\$85.59	\$ -	10671404124387	671404124380	0.14	25
Ea	\$102.92	\$ -	10671404125049	671404125042	0.208	25
Ea	\$128.46	\$ -	10671404130852	671404130855	0.1748	25
Ea	\$155.66	\$ -	10671404156432	671404156435	0.238	25
Ea	\$89.32	\$ -	10671404124394	671404124397	0.3	25
Ea	\$156.18	\$ -	10671404156319	671404156312	0.266	25
Ea	\$156.18	\$ -	10671404157996	671404157999	0.2488	25

Ea	\$131.56	\$	-	10671404159167	671404159160	0.25	25
Ea	\$131.56	\$	-	10671404126114	671404126117	0.2304	25
Ea	\$131.56	\$	-	10671404130395	671404130398	0.2534	25
Ea	\$170.24	\$	-	10671404126855	671404126858	0.3795	25
Ea	\$121.64	\$	-	10671404124400	671404124403	0.5	25
Ea	\$170.35	\$	-	10671404126862	671404126865	0.42	25
Ea	\$191.74	\$	-	10671404157439	671404157432	0.42	10
Ea	\$160.81	\$	-	10671404125926	671404125929	0.35	25
Ea	\$160.81	\$	-	10671404124233	671404124236	0.4	25
Ea	\$367.38	\$	-	10671404126473	671404126476	0.6035	10
Ea	\$253.25	\$	-	10671404124417	671404124410	0.8	10
Ea	\$375.24	\$	-	10671404136106	671404136109	0.6113	10
Ea	\$455.12	\$	-	10671404159174	671404159177	0.463	25
Ea	\$366.35	\$	-	10671404126251	671404126254	0.575	10
Ea	\$360.55	\$	-	10671404126206	671404126209	0.7117	10
Ea	\$344.57	\$	-	10671404157446	671404157449	0.585	10
Ea	\$346.04	\$	-	10671404126831	671404126834	0.625	10
Ea	\$348.83	\$	-	10671404128873	671404128876	0.7166	10
Ea	\$377.81	\$	-	10671404125056	671404125059	1.47	5
Ea	\$492.27	\$	-	10671404151222	671404151225	0.922	10
Ea	\$493.78	\$	-	10671404151321	671404151324	0.908	10
Ea	\$493.78	\$	-	10671404151239	671404151232	1.0966	10
Ea	\$850.35	\$	-	10671404160743	671404160746	1.7425	5
Ea	\$426.72	\$	-	10671404125063	671404125066	1.5	5
Ea	\$736.18	\$	-	10671404158146	671404158149	1.508	5
Ea	\$736.18	\$	-	10671404156623	671404156626	1.35	5
Ea	\$799.19	\$	-	10671404156630	671404156633	1.1	5
Ea	\$736.18	\$	-	10671404151253	671404151256	1.465	1
Ea	\$681.41	\$	-	10671404128934	671404128937	1.1363	5
Ea	\$681.41	\$	-	10671404126879	671404126872	1.348	5
Ea	\$640.21	\$	-	10671404155831	671404155834	1.45	5
Ea	\$1,228.52	\$	-	10671404158467	671404158460	2.146	5
Ea	\$707.16	\$	-	10671404124424	671404124427	3.06	4
Ea	\$1,203.03	\$	-	10671404161511	671404161514	2.5566	10
Ea	\$1,548.97	\$	-	10671404159181	671404159184	1.7875	5
Ea	\$1,113.22	\$	-	10671404157453	671404157456	1.6725	5
Ea	\$1,113.22	\$	-	10671404126237	671404126230	1.696	5
Ea	\$1,113.22	\$	-	10671404126244	671404126247	1.8321	1
Ea	\$1,113.22	\$	-	10671404155848	671404155841	2.065	5
Ea	\$1,113.22	\$	-	10671404160729	671404160722	2.1825	25
Ea	\$4,512.96	\$	-	10671404126213	671404126216	3.8171	5
Ea	\$1,706.12	\$	-	10671404126886	671404126889	4.5564	5

Ea	\$2,512.25	\$	-	10671404158511	671404158514	4.18	25
Ea	\$2,331.08	\$	-	10671404161085	671404161088	3.0766	25
Ea	\$2,512.25	\$	-	10671404160736	671404160739	2.9833	1
Ea	\$2,331.08	\$	-	10671404136274	671404136277	3.913	1
Ea	\$2,601.56	\$	-	10671404124240	671404124243	6.7	5
Ea	POA	#VALUE!		10671404126220	671404126223	5.64	1
Ea	\$6,483.22	\$	-	10671404157934	671404157937	11.03	2
Ea	\$240.32	\$	-	10671404159136	671404159139	0.27	25
Ea	\$1,632.02	\$	-	10671404156494	671404156497	3.2	5
Ea	\$178.86	\$	-	10671404159150	671404159153	0.163	25
Ea	\$178.86	\$	-	10671404127067	671404127060	0.2313	25
Ea	\$178.86	\$	-	10671404136250	671404136253	0.3446	25
Ea	\$253.99	\$	-	10671404149151	671404149154	0.5525	10
Ea	\$421.37	\$	-	10671404157422	671404157425	0.949	5
Ea	\$847.90	\$	-	10671404160514	671404160517	1.9433	25
Ea	\$1,700.95	\$	-	10671404156265	671404156268	2.95	5
Ea	\$5,457.11	\$	-	10671404159204	671404159207	7.8378	25
Ea	\$60.95	\$	-	10671404125070	671404125073	0.064	25
Ea	\$60.99	\$	-	10671404124431	671404124434	0.076	25
Ea	\$60.99	\$	-	10671404125087	671404125080	0.122	25
Ea	\$60.99	\$	-	10671404124448	671404124441	0.25	25
Ea	\$85.59	\$	-	10671404124455	671404124458	0.3	25
Ea	\$146.01	\$	-	10671404124462	671404124465	0.45	25
Ea	\$243.75	\$	-	10671404124479	671404124472	0.65	10
Ea	\$317.07	\$	-	10671404124486	671404124489	0.9	10
Ea	\$524.23	\$	-	10671404124493	671404124496	1	5
Ea	\$903.57	\$	-	10671404127159	671404127152	2.4016	20
Ea	\$1,252.65	\$	-	10671404126893	671404126896	3.4467	5
Ea	\$2,581.46	\$	-	10671404126909	671404126902	5.0329	1
Ea	\$73.58	\$	-	10671404126121	671404126124	0.0574	25
Ea	\$71.73	\$	-	10671404126916	671404126919	0.107	25
Ea	\$76.02	\$	-	10671404126138	671404126131	0.0937	25
Ea	\$92.27	\$	-	10671404126763	671404126766	0.1539	25
Ea	\$76.03	\$	-	10671404124509	671404124502	0.15	25
Ea	\$76.03	\$	-	10671404124516	671404124519	0.156	25
Ea	\$101.66	\$	-	10671404126268	671404126261	0.22	25
Ea	\$101.66	\$	-	10671404127036	671404127039	0.225	25
Ea	\$101.66	\$	-	10671404124523	671404124526	0.25	25
Ea	\$186.84	\$	-	10671404126046	671404126049	0.4	25
Ea	\$186.84	\$	-	10671404159143	671404159146	0.324	25
Ea	\$165.34	\$	-	10671404126145	671404126148	0.339	25
Ea	\$165.34	\$	-	10671404124530	671404124533	0.35	25

Ea	\$378.59	\$	-	10671404126923	671404126926	0.4819	10
Ea	\$361.53	\$	-	10671404127043	671404127046	0.6233	10
Ea	\$361.53	\$	-	10671404125094	671404125097	0.6	10
Ea	\$472.66	\$	-	10671404126152	671404126155	0.51	10
Ea	\$472.66	\$	-	10671404125902	671404125905	0.77	10
Ea	\$419.61	\$	-	10671404125100	671404125103	1.03	10
Ea	\$419.61	\$	-	10671404125117	671404125110	1.25	10
Ea	\$735.28	\$	-	10671404127050	671404127053	0.9335	10
Ea	\$735.28	\$	-	10671404127197	671404127190	0.8847	10
Ea	\$735.28	\$	-	10671404125124	671404125127	1	10
Ea	\$682.96	\$	-	10671404125131	671404125134	1.05	5
Ea	\$682.96	\$	-	10671404125148	671404125141	1.05	5
Ea	\$1,153.43	\$	-	10671404126824	671404126827	1.7069	15
Ea	\$1,469.26	\$	-	10671404125919	671404125912	2.7	1
Ea	\$1,469.26	\$	-	10671404156258	671404156251	3.3333	1
Ea	\$4,324.03	\$	-	10671404128668	671404128661	4.2917	5
Ea	\$66.93	\$	-	10671404149182	671404149185	0.091	25
Ea	\$66.93	\$	-	10671404124547	671404124540	0.1	25
Ea	\$66.93	\$	-	10671404124554	671404124557	0.05	25
Ea	\$77.93	\$	-	10671404149144	671404149147	0.136	25
Ea	\$77.93	\$	-	10671404124561	671404124564	0.146	25
Ea	\$77.93	\$	-	10671404125155	671404125158	0.136	25
Ea	\$77.93	\$	-	10671404124578	671404124571	0.112	25
Ea	\$102.02	\$	-	10671404128705	671404128708	0.222	25
Ea	\$102.02	\$	-	10671404124585	671404124588	0.25	25
Ea	\$102.00	\$	-	10671404126466	671404126469	0.2019	25
Ea	\$89.29	\$	-	10671404124592	671404124595	0.25	25
Ea	\$89.29	\$	-	10671404124608	671404124601	0.19	25
Ea	\$166.50	\$	-	10671404125162	671404125165	0.4	25
Ea	\$152.29	\$	-	10671404124615	671404124618	0.4	25
Ea	\$152.29	\$	-	10671404124622	671404124625	0.35	25
Ea	\$272.83	\$	-	10671404128682	671404128685	0.527	25
Ea	\$216.40	\$	-	10671404125179	671404125172	0.55	25
Ea	\$216.39	\$	-	10671404124639	671404124632	0.5	25
Ea	\$216.39	\$	-	10671404125186	671404125189	0.45	25
Ea	\$216.39	\$	-	10671404125193	671404125196	0.35	25
Ea	\$266.99	\$	-	10671404156104	671404156107	0.6633	10
Ea	\$266.99	\$	-	10671404125209	671404125202	1	10
Ea	\$266.99	\$	-	10671404125216	671404125219	0.7	10
Ea	\$266.99	\$	-	10671404124646	671404124649	0.8	10
Ea	\$266.99	\$	-	10671404125223	671404125226	0.75	10
Ea	\$266.99	\$	-	10671404124653	671404124656	0.6	10

Ea	\$849.49	\$	-	10671404157415	671404157418	1.751	5
Ea	\$673.74	\$	-	10671404157521	671404157524	1.603	5
Ea	\$673.74	\$	-	10671404136267	671404136260	1.0261	5
Ea	\$673.74	\$	-	10671404161382	671404161385	1.073	5
Ea	\$673.74	\$	-	10671404158528	671404158521	1.2175	5
Ea	\$673.74	\$	-	10671404125384	671404125387	1.15	5
Ea	\$991.84	\$	-	10671404157538	671404157531	1.8	5
Ea	\$991.84	\$	-	10671404127166	671404127169	1.968	5
Ea	\$1,250.51	\$	-	10671404157514	671404157517	1.75	5
Ea	\$1,250.51	\$	-	10671404155756	671404155759	1.516	5
Ea	\$991.78	\$	-	10671404124257	671404124250	2.55	5
Ea	\$991.78	\$	-	10671404155435	671404155438	1.702	1
Ea	\$3,230.13	\$	-	10671404158009	671404158002	5.495	1
Ea	\$2,561.85	\$	-	10671404157491	671404157494	4.515	0
Ea	\$3,230.13	\$	-	10671404157941	671404157944	2.9545	1
Ea	\$2,561.85	\$	-	10671404126640	671404126643	3.1	1
Ea	\$56.31	\$	-	10671404125230	671404125233	0.038	25
Ea	\$48.46	\$	-	10671404125247	671404125240	0.066	25
Ea	\$48.46	\$	-	10671404125254	671404125257	0.098	25
Ea	\$48.46	\$	-	10671404124660	671404124663	0.118	25
Ea	\$60.99	\$	-	10671404124677	671404124670	0.9	25
Ea	\$117.35	\$	-	10671404125261	671404125264	0.3	25
Ea	\$194.98	\$	-	10671404125278	671404125271	0.45	25
Ea	\$255.99	\$	-	10671404125285	671404125288	0.65	25
Ea	\$438.82	\$	-	10671404124684	671404124687	1.1	10
Ea	\$849.06	\$	-	10671404155770	671404155773	1.7933	5
Ea	\$1,301.74	\$	-	10671404151277	671404151270	1.78	5
Ea	\$2,511.18	\$	-	10671404158047	671404158040	5.5913	5
Ea	\$48.46	\$	-	10671404124691	671404124694	0.106	25
Ea	\$60.98	\$	-	10671404124707	671404124700	0.146	25
Ea	\$97.48	\$	-	10671404124714	671404124717	0.25	25
Ea	\$136.74	\$	-	10671404125292	671404125295	0.35	25
Ea	\$170.70	\$	-	10671404124721	671404124724	0.45	25
Ea	\$280.15	\$	-	10671404124738	671404124731	0.6	10
Ea	\$475.27	\$	-	10671404151413	671404151416	1.126	5
Ea	\$755.52	\$	-	10671404136045	671404136048	1.904	5
Ea	\$1,413.94	\$	-	10671404128866	671404128869	3.222	1
Ea	\$60.98	\$	-	10671404124745	671404124748	0.05	25
Ea	\$60.98	\$	-	10671404125308	671404125301	0.12	25
Ea	\$72.90	\$	-	10671404125315	671404125318	0.2	25
Ea	\$109.85	\$	-	10671404125322	671404125325	0.35	25
Ea	\$170.70	\$	-	10671404149168	671404149161	0.598	25

Ea	\$293.57	\$	-	10671404148178	671404148171	0.763	10
Ea	\$390.08	\$	-	10671404149175	671404149178	1.132	10
Ea	\$726.10	\$	-	10671404149199	671404149192	2.264	5
Ea	\$69.61	\$	-	10671404128620	671404128623	0.0608	25
Ea	\$72.90	\$	-	10671404126633	671404126636	0.0904	25
Ea	\$109.85	\$	-	10671404126015	671404126018	0.232	25
Ea	\$201.90	\$	-	10671404155855	671404155858	0.3357	25
Ea	\$253.37	\$	-	10671404155862	671404155865	0.4841	25
Ea	\$390.08	\$	-	10671404157408	671404157401	0.804	10
Ea	\$1,207.42	\$	-	10671404156449	671404156442	2.548	5
Ea	POA	#VALUE!		10671404126930	671404126933	0.04	25
Ea	\$66.89	\$	-	10671404126947	671404126940	0.035	25
Ea	POA	#VALUE!		10671404126954	671404126957	0.03	25
Ea	\$57.99	\$	-	10671404126961	671404126964	0.07	25
Ea	\$88.01	\$	-	10671404126978	671404126971	0.1	25
Ea	\$116.37	\$	-	10671404126985	671404126988	0.1149	25
Ea	\$165.39	\$	-	10671404126992	671404126995	0.1712	25
Ea	\$210.13	\$	-	10671404127005	671404127008	0.2845	25
Ea	\$779.50	\$	-	10671404158016	671404158019	1.7	25
Ea	\$266.36	\$	-	10671404158054	671404158057	0.1805	25
Ea	\$266.36	\$	-	10671404158061	671404158064	0.2778	25
Ea	\$266.36	\$	-	10671404158078	671404158071	0.293	25
Ea	\$369.82	\$	-	10671404158085	671404158088	0.6245	10
Ea	\$641.47	\$	-	10671404158092	671404158095	0.9733	5
Ea	\$1,067.47	\$	-	10671404158108	671404158101	1.6325	5
Ea	\$1,484.21	\$	-	10671404148185	671404148188	1.955	5
Ea	\$2,499.06	\$	-	10671404156234	671404156237	3.25	10
Ea	\$4,834.97	\$	-	10671404158115	671404158118	6.39	5
Ea	\$7,263.72	\$	-	10671404158122	671404158125	10.19	4
Ea	\$140.84	\$	-	10671404139466	671404139469	0.1694	25
Ea	\$140.84	\$	-	10671404157699	671404157692	0.291	25
Ea	\$207.72	\$	-	10671404157705	671404157708	0.4737	25
Ea	\$280.25	\$	-	10671404157712	671404157715	0.6703	25
Ea	\$420.73	\$	-	10671404157729	671404157722	1.08	10
Ea	\$753.70	\$	-	10671404157736	671404157739	1.7529	5
Ea	\$1,122.89	\$	-	10671404126695	671404126698	2.247	20
Ea	\$1,875.18	\$	-	10671404124271	671404124274	3.5	10
Ea	\$3,583.54	\$	-	10671404157743	671404157746	5.575	1
Ea	\$5,170.96	\$	-	10671404157750	671404157753	8.63	1
Ea	\$296.64	\$	-	10671404164925	671404164928	0.6703	25
Ea	\$512.60	\$	-	10671404164918	671404164911	0.9592	25
Ea	\$215.98	\$	-	10671404126176	671404126179	0.217	10

Ea	\$248.19	\$	-	10671404157767	671404157760	0.5987	10
Ea	\$407.84	\$	-	10671404159198	671404159191	0.51	20
Ea	\$408.24	\$	-	10671404157774	671404157777	1.048	25
Ea	\$559.37	\$	-	10671404126183	671404126186	1.3672	10
Ea	\$994.03	\$	-	10671404157927	671404157920	1.2	10
Ea	\$1,330.74	\$	-	10671404157781	671404157784	2.1967	5
Ea	\$1,493.88	\$	-	10671404157798	671404157791	3.15	20
Ea	\$2,173.61	\$	-	10671404157804	671404157807	5.05	10
Ea	\$3,552.77	\$	-	10671404157811	671404157814	7	1
Ea	POA	#VALUE!		10671404157682	671404157685	1.24	10
Ea	\$983.98	\$	-	10671404157569	671404157562	1.95	5
Ea	POA	#VALUE!		10671404158412	671404158415	5.75	1
Ea	\$530.00	\$	-	10671404156326	671404156329	0.7048	10
Ea	\$1,963.05	\$	-	10671404157576	671404157579	2.1991	5
Ea	\$206.44	\$	-	10671404136212	671404136215	0.3391	10
Ea	\$864.77	\$	-	10671404148208	671404148201	1.7948	5
Ea	\$1,381.52	\$	-	10671404124264	671404124267	2.55	1
Ea	\$1,175.21	\$	-	10671404126701	671404126704	1.3032	5
Ea	\$1,384.34	\$	-	10671404158429	671404158422	2.0933	25
Ea	\$225.79	\$	-	10671404125346	671404125349	0.196	25
Ea	\$225.79	\$	-	10671404125353	671404125356	0.3	25
Ea	\$225.79	\$	-	10671404125360	671404125363	0.45	25
Ea	\$310.36	\$	-	10671404124752	671404124755	0.54	25
Ea	\$467.94	\$	-	10671404124769	671404124762	0.85	10
Ea	\$677.01	\$	-	10671404124776	671404124779	1.4	5
Ea	\$806.38	\$	-	10671404124783	671404124786	1.75	5
Ea	\$1,086.55	\$	-	10671404124790	671404124793	2.2	3
Ea	\$2,249.63	\$	-	10671404157545	671404157548	4.6	1
Ea	\$4,871.83	\$	-	10671404125957	671404125950	6.7	1
Ea	POA	#VALUE!		10671404157828	671404157821	0.32	25
Ea	\$338.46	\$	-	10671404157842	671404157845	0.66	25
Ea	\$479.96	\$	-	10671404157859	671404157852	1.1	10
Ea	\$742.43	\$	-	10671404126718	671404126711	1.608	10
Ea	\$1,140.90	\$	-	10671404157866	671404157869	2.356	5
Ea	\$1,185.91	\$	-	10671404157873	671404157876	3.25	5
Ea	\$1,873.14	\$	-	10671404157880	671404157883	3.95	2
Ea	\$3,169.63	\$	-	10671404157897	671404157890	5.4473	1
Ea	POA	#VALUE!		10671404157903	671404157906	8.54	1
Ea	\$823.68	\$	-	10671404156364	671404156367	0.66	10
Ea	\$723.17	\$	-	10671404156371	671404156374	0.76	10
Ea	\$986.03	\$	-	10671404156388	671404156381	1.284	10
Ea	\$1,661.71	\$	-	10671404156395	671404156398	1.808	5

Ea	\$1,877.45	\$	-	10671404156401	671404156404	3.98	5
Ea	\$2,941.10	\$	-	10671404156418	671404156411	4.73	1
Ea	\$4,493.00	\$	-	10671404156425	671404156428	5.6	1
Ea	\$633.81	\$	-	10671404136052	671404136055	2.28	1
Ea	\$744.02	\$	-	10671404136069	671404136062	2.73	12
Ea	POA	#VALUE!		10671404125391	671404125394	0.19	25
Ea	\$608.76	\$	-	10671404126039	671404126032	0.45	25
Ea	\$1,150.58	\$	-	10671404156708	671404156701	0.97	1
Ea	\$1,397.53	\$	-	10671404156715	671404156718	1.46	5
Ea	\$1,531.07	\$	-	10671404156722	671404156725	1.78	5
Ea	\$1,912.79	\$	-	10671404155626	671404155629	2.12	5
Ea	\$2,313.88	\$	-	10671404126169	671404126162	2.54	1
Ea	\$2,831.22	\$	-	10671404126626	671404126629	4.09	1
Ea	\$3,956.54	\$	-	10671404126749	671404126742	5.97	1
Ea	\$4,890.70	\$	-	10671404126534	671404126537	7.72	1
Ea	\$8,256.55	\$	-	10671404145108	671404145101	11.1	1
Ea	\$8,987.39	\$	-	10671404167995	671404167998	11.94	1
Ea	\$10,301.13	\$	-	10671404168008	671404168001	15.44	1
Ea	\$3,715.54	\$	-	10671404136083	671404136086	4.204	1
Ea	\$5,993.67	\$	-	10671404149670	671404149673	8.228	1
Ea	\$6,731.34	\$	-	10671404136113	671404136116	11.6	1
Ea	\$12,087.54	\$	-	10671404128651	671404128654	20	1

OR LEAD FREE PLUMBING AS DEFINED BY THE U.S. SAFE DRINKING WATER ACT. CERTIFIED

Disclaimer - Please Be Advised

* These fittings are non-standard and will be furnished from stock if available and/or subject to n

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PLEASE NOTE: ALL
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For more informati
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ALL OF THE ITEMS ON THIS PRICE SHEET CONFORM WITH LEAD CONTENT REQUIREMENTS FOR LEAD FREE
BRASS DEFINED BY THE U.S. SAFE DRINKING WATER ACT. CERTIFIED ≤ 0.25 WEIGHTED AVG % LEAD.

DESCRIPTION

1/8" X CLOSE SCH 40 LEAD FREE BRASS NIPPLE
1/8" X 1" SCH 40 LEAD FREE BRASS NIPPLE
1/8" X 1-1/4" SCH 40 LEAD FREE BRASS NIPPLE
1/8" X 14" SCH 40 LEAD FREE BRASS NIPPLE
1/8" X 1-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1/8" X 18" SCH 40 LEAD FREE BRASS PIPE TBE
1/8" X 2" SCH 40 LEAD FREE BRASS NIPPLE
1/8" X 24" SCH 40 LEAD FREE BRASS PIPE TBE
1/8" X 2-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1/8" X 3" SCH 40 LEAD FREE BRASS NIPPLE
1/8" X 3-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1/8" X 36" SCH 40 LEAD FREE BRASS PIPE TBE
1/8" X 4" SCH 40 LEAD FREE BRASS NIPPLE
1/8" X 4-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1/8" X 5" SCH 40 LEAD FREE BRASS NIPPLE
1/8" X 5-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1/8" X 6" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X CLOSE SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 3/4" SCH 40 LEAD FREE BRASS BUTT NIPPLE
1/4" X 1" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 10" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 10-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 11" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 12" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 1-1/4" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 14" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 1-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 1-3/4" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 18" SCH 40 LEAD FREE BRASS PIPE TBE
1/4" X 2" SCH 40 LEAD FREE BRASS NIPPLE

1/4" X 20" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 2-1/4" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 24" SCH 40 LEAD FREE BRASS PIPE TBE
1/4" X 2-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 3" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 3-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 36" SCH 40 LEAD FREE BRASS PIPE TBE
1/4" X 4" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 4-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 48" SCH 40 LEAD FREE BRASS PIPE TBE
1/4" X 5" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 5-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 6" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 60" SCH 40 LEAD FREE BRASS PIPE TBE
1/4" X 6-1/2" SCH 40 LEAD FREE RED BRASS NIPPLE H58 ASTM B68
1/4" X 7" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 72" SCH 40 LEAD FREE BRASS PIPE TBE
1/4" X 8" SCH 40 LEAD FREE BRASS NIPPLE
1/4" X 9" SCH 40 LEAD FREE BRASS NIPPLE
3/8" X CLOSE SCH 40 LEAD FREE BRASS NIPPLE
3/8" X 10" SCH 40 LEAD FREE BRASS NIPPLE
3/8" X 12" SCH 40 LEAD FREE BRASS NIPPLE
3/8" X 1-1/2" SCH 40 LEAD FREE BRASS NIPPLE
3/8" X 16" SCH 40 LEAD FREE BRASS NIPPLE
3/8" X 1-3/4" SCH 40 LEAD FREE BRASS NIPPLE
3/8" X 18" SCH 40 LEAD FREE BRASS PIPE TBE
3/8" X 2" SCH 40 LEAD FREE BRASS NIPPLE
3/8" X 2-1/4" SCH 40 LEAD FREE BRASS NIPPLE
3/8" X 24" SCH 40 LEAD FREE BRASS PIPE TBE
3/8" X 2-1/2" SCH 40 LEAD FREE BRASS NIPPLE
3/8" X 3" SCH 40 LEAD FREE BRASS NIPPLE
3/8" X 3-1/2" SCH 40 LEAD FREE BRASS NIPPLE
3/8" X 4" SCH 40 LEAD FREE BRASS NIPPLE
3/8" X 4-1/2" SCH 40 LEAD FREE BRASS NIPPLE
3/8" X 48" SCH 40 LEAD FREE BRASS PIPE TBE
3/8" X 5" SCH 40 LEAD FREE BRASS NIPPLE
3/8" X 5-1/2" SCH 40 LEAD FREE BRASS NIPPLE
3/8" X 6" SCH 40 LEAD FREE BRASS NIPPLE
3/8" X 6-1/2" SCH 40 LEAD FREE BRASS NIPPLE
3/8" X 7" SCH 40 LEAD FREE BRASS NIPPLE
3/8" X 72" SCH 40 LEAD FREE BRASS PIPE TBE
3/8" X 8" SCH 40 LEAD FREE BRASS NIPPLE

1/2" X CLOSE SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 3/4" SCH 40 LEAD FREE BRASS BUTT NIPPLE
1/2" X 1" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 10" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 11" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 12" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 1-1/4" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 13" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 14" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 1-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 1-3/4" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 18" SCH 40 LEAD FREE BRASS PIPE TBE
1/2" X 2" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 2-3/16" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 2-1/4" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 24" SCH 40 LEAD FREE BRASS PIPE TBE
1/2" X 2-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 3" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 3-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 36" SCH 40 LEAD FREE BRASS PIPE TBE
1/2" X 4" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 4-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 48" SCH 40 LEAD FREE BRASS PIPE TBE
1/2" X 5" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 5-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 6" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 6-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 7" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 72" SCH 40 LEAD FREE BRASS PIPE TBE
1/2" X 7-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 8" SCH 40 LEAD FREE BRASS NIPPLE
1/2" X 9" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X CLOSE SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 1" SCH 40 LEAD FREE BRASS BUTT NIPPLE
3/4" X 10" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 10-1/2" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 11" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 12" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 1-1/4" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 13-1/2" SCH 40 LEAD FREE BRASS PIPE TBE
3/4" X 1-1/2" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 16" SCH 40 LEAD FREE BRASS PIPE TBE

3/4" X 1-3/4" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 18" SCH 40 LEAD FREE BRASS PIPE TBE
3/4" X 2" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 20" SCH 40 LEAD FREE BRASS PIPE TBE
3/4" X 22" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 2-1/4" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 24" SCH 40 LEAD FREE BRASS PIPE TBE
3/4" X 2-1/2" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 26" SCH 40 LEAD FREE BRASS PIPE TBE
3/4" X 2-3/4" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 3" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 30" SCH 40 LEAD FREE BRASS PIPE TBE
3/4" X 3-1/2" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 36" SCH 40 LEAD FREE BRASS PIPE TBE
3/4" X 4" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 4-1/2" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 48" SCH 40 LEAD FREE BRASS PIPE TBE
3/4" X 5" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 5-1/2" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 6" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 60" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 6-1/2" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 7" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 72" SCH 40 LEAD FREE BRASS PIPE TBE
3/4" X 72" SCH 40 BENDING QUALITY LEAD FREE BR PIPE
3/4" X 7-1/2" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 8" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 9" SCH 40 LEAD FREE BRASS NIPPLE
3/4" X 9-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1" X CLOSE SCH 40 LEAD FREE BRASS NIPPLE
1" X 1" SCH 40 LEAD FREE BRASS BUTT NIPPLE
1" X 10" SCH 40 LEAD FREE BRASS NIPPLE
1" X 11" SCH 40 LEAD FREE BRASS NIPPLE
1" X 12" SCH 40 LEAD FREE BRASS NIPPLE
1" X 14" SCH 40 LEAD FREE BRASS PIPE TBE
1" X 1-3/4" SCH 40 LEAD FREE BRASS NIPPLE
1" X 18" SCH 40 LEAD FREE BRASS PIPE TBE
1" X 2" SCH 40 LEAD FREE BRASS NIPPLE
1" X 20" SCH 40 LEAD FREE BRASS NIPPLE
1" X 2-1/4" SCH 40 LEAD FREE BRASS NIPPLE
1" X 24" SCH 40 LEAD FREE BRASS PIPE TBE
1" X 2-1/2" SCH 40 LEAD FREE BRASS NIPPLE

1" X 3" SCH 40 LEAD FREE BRASS NIPPLE
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1" X 3-1/2" SCH 40 LEAD FREE BRASS NIPPLE
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1" X 4" SCH 40 LEAD FREE BRASS NIPPLE
1" X 4-1/2" SCH 40 LEAD FREE BRASS NIPPLE
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1" X 6-1/2" SCH 40 LEAD FREE BRASS NIPPLE
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1" X 9" SCH 40 LEAD FREE BRASS NIPPLE
1-1/4" X CLOSE SCH 40 LEAD FREE BRASS NIPPLE
1-1/4" X 10" SCH 40 LEAD FREE BRASS NIPPLE
1-1/4 X 10-1/2 BR NIPPLE
1-1/4" X 12" SCH 40 LEAD FREE BRASS NIPPLE
1-1/4" X 14" SCH 40 LEAD FREE BRASS PIPE TBE
1-1/4" X 1-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1-1/4" X 18" SCH 40 LEAD FREE BRASS PIPE TBE
1-1/4" X 2" SCH 40 LEAD FREE BRASS NIPPLE
1-1/4" X 24" SCH 40 LEAD FREE BRASS PIPE TBE
1-1/4" X 2-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1-1/4" X 3" SCH 40 LEAD FREE BRASS NIPPLE
1-1/4" X 30" SCH 40 LEAD FREE BRASS PIPE TBE
1-1/4" X 3-1/2" SCH 40 LEAD FREE BRASS NIPPLE
1-1/4" X 4" SCH 40 LEAD FREE BRASS NIPPLE
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1-1/4" X 9" SCH 40 LEAD FREE BRASS NIPPLE
1-1/2" X CLOSE SCH 40 LEAD FREE BRASS NIPPLE
1-1/2" X 10" SCH 40 LEAD FREE BRASS NIPPLE
1-1/2" X 12" SCH 40 LEAD FREE BRASS NIPPLE
1-1/2" X 1-1/4" SCH 40 LEAD FREE BRASS BUTT NIPPLE
1-1/2" X 14" SCH 40 LEAD FREE BRASS PIPE TBE

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1-1/2" X 3" SCH 40 LEAD FREE BRASS NIPPLE
1-1/2" X 30" SCH 40 LEAD FREE BRASS PIPE TBE
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2" X 48" SCH 40 LEAD FREE BRASS PIPE TBE
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2" X 54" SCH 40 LEAD FREE BRASS PIPE TBE
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2" X 9" SCH 40 LEAD FREE BRASS NIPPLE
2-1/2" X CLOSE SCH 40 LEAD FREE BRASS NIPPLE
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1/8" X 8" SCH 80 XH LEAD FREE BRASS NIPPLE
1/4" X CLOSE SCH 80 XH LEAD FREE BRASS NIPPLE
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1/4" X 12" SCH 80 XH LEAD FREE BRASS NIPPLE
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3/4" X CLOSE SCH 80 XH LEAD FREE BRASS NIPPLE
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1-1/4" X 4-1/2" SCH 80 XH LEAD FREE BRASS NIPPLE
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1-1/4" X 5-1/2" SCH 80 XH LEAD FREE BRASS NIPPLE
1-1/4" X 6" SCH 80 XH LEAD FREE BRASS NIPPLE
1-1/4" X 7-1/2" SCH 80 XH LEAD FREE BRASS NIPPLE
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1-1/2" X 2-1/2" SCH 80 XH LEAD FREE BRASS NIPPLE
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1-1/2" X 4-1/2" SCH 80 XH LEAD FREE BRASS NIPPLE
1-1/2" X 5" SCH 80 XH LEAD FREE BRASS NIPPLE
1-1/2" X 5-1/2" SCH 80 XH LEAD FREE BRASS NIPPLE
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2-1/2" X 3" SCH 80 XH LEAD FREE BRASS NIPPLE
2-1/2" X 3-1/2" SCH 80 XH LEAD FREE BRASS NIPPLE
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3" X 6" SCH 80 XH LEAD FREE BRASS NIPPLE

OF THE ITEMS ON THIS PRICE SHEET CONFORM WITH LEAD CONTENT REQUIREMENTS FOR LEAD FREE PLUMBING A

s product can expose you to Lead, which is known to the State of California to cause cancer and
ion go to www.P65Warnings.ca.gov.

id content requirements for lead-free plumbing as defined by the U.S. Safe Drinking Water Act. C

BRNL 925

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Supersedes BRNL 525

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LIST	YOUR NET EACH PRICE	WEIGHT	Box Level UPC	UPC	BOX QTY
36.70	\$ -	0.0100	10671404195608	671404195601	25
39.16	\$ -	0.0200	10671404195622	671404195625	25
39.16	\$ -	0.0300	10671404195639	671404195632	25
234.17	\$ -	0.3000	10671404195646	671404195649	1
41.39	\$ -	0.0300	10671404195653	671404195656	25
265.98	\$ -	0.3900	10671404195677	671404195670	1
44.52	\$ -	0.0400	10671404195684	671404195687	25
354.68	\$ -	0.5100	10671404195707	671404195700	1
47.66	\$ -	0.0500	10671404195714	671404195717	25
54.44	\$ -	0.0600	10671404195738	671404195731	25
55.60	\$ -	0.0720	10671404113848	671404113841	25
454.80	\$ -	0.7600	10671404195752	671404195755	25
66.07	\$ -	0.0800	10671404113855	671404113858	25
70.09	\$ -	0.0900	10671404113862	671404113865	25
79.53	\$ -	0.1000	10671404113879	671404113872	25
81.94	\$ -	0.1100	10671404113886	671404113889	25
92.05	\$ -	0.1200	10671404113893	671404113896	25
42.88	\$ -	0.0200	10671404195769	671404195762	25
38.71	\$ -	0.0200	10671404195783	671404195786	25
46.92	\$ -	0.0300	10671404195790	671404195793	25
194.45	\$ -	0.3600	10671404113909	671404113902	25
197.93	\$ -	0.3939	10671404114951	671404114954	25
204.26	\$ -	0.4000	10671404113916	671404113919	25
229.61	\$ -	0.4300	10671404113923	671404113926	25
46.92	\$ -	0.0400	10671404195806	671404195809	25
296.21	\$ -	0.5300	10671404195813	671404195816	1
49.61	\$ -	0.0500	10671404195820	671404195823	25
53.14	\$ -	0.0700	10671404195844	671404195847	25
331.57	\$ -	0.6700	10671404195851	671404195854	1
56.19	\$ -	0.0700	10671404195868	671404195861	25

412.64	\$	-	0.7400	10671404195875	671404195878	1
57.57	\$	-	0.0700	10671404195899	671404195892	25
428.40	\$	-	0.9000	10671404195905	671404195908	1
54.92	\$	-	0.0800	10671404195912	671404195915	25
70.28	\$	-	0.1100	10671404113954	671404113957	25
76.50	\$	-	0.1200	10671404113961	671404113964	25
642.57	\$	-	1.3400	10671404195950	671404195953	1
89.88	\$	-	0.1400	10671404113978	671404113971	25
97.57	\$	-	0.1600	10671404113985	671404113988	25
899.62	\$	-	1.7900	10671404195967	671404195960	25
106.40	\$	-	0.1700	10671404113992	671404113995	25
110.03	\$	-	0.2000	10671404114005	671404114008	25
129.67	\$	-	0.2100	10671404114012	671404114015	25
1124.38	\$	-	2.2400	10671404195974	671404195977	25
141.09	\$	-	0.2500	10671404197312	671404197315	25
141.09	\$	-	0.2500	10671404114029	671404114022	25
1285.16	\$	-	2.6800	10671404195981	671404195984	1
159.30	\$	-	0.2900	10671404114036	671404114039	25
170.48	\$	-	0.3300	10671404114043	671404114046	25
43.48	\$	-	0.0400	10671404195998	671404195991	25
230.84	\$	-	0.5100	10671404114050	671404114053	25
273.29	\$	-	0.6100	10671404114067	671404114060	25
51.46	\$	-	0.0600	10671404197244	671404197247	25
402.47	\$	-	0.8400	10671404196018	671404196011	1
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388.19	\$	-	0.9400	10671404196032	671404196035	1
62.50	\$	-	0.0900	10671404196049	671404196042	25
62.53	\$	-	0.1000	10671404196063	671404196066	25
517.59	\$	-	1.2600	10671404196070	671404196073	1
67.78	\$	-	0.1200	10671404196087	671404196080	25
79.53	\$	-	0.1400	10671404196100	671404196103	25
88.22	\$	-	0.1700	10671404114074	671404114077	25
102.10	\$	-	0.1900	10671404114081	671404114084	25
111.84	\$	-	0.2200	10671404114098	671404114091	25
1035.17	\$	-	2.5100	10671404196124	671404196127	1
121.52	\$	-	0.2500	10671404114104	671404114107	25
133.33	\$	-	0.2500	10671404114111	671404114114	25
140.16	\$	-	0.3000	10671404114128	671404114121	25
172.82	\$	-	0.3100	10671404114968	671404114961	25
172.82	\$	-	0.3500	10671404114135	671404114138	25
1630.50	\$	-	3.7700	10671404196131	671404196134	25
193.74	\$	-	0.4000	10671404114142	671404114145	25

57.98	\$	-	0.0600	10671404196148	671404196141	25
56.06	\$	-	0.0600	10671404196162	671404196165	25
53.50	\$	-	0.0500	10671404196179	671404196172	25
325.37	\$	-	0.7840	10671404114159	671404114152	25
347.90	\$	-	0.8200	10671404114166	671404114169	25
387.11	\$	-	0.9000	10671404114173	671404114176	25
64.91	\$	-	0.0700	10671404196186	671404196189	25
524.22	\$	-	0.9900	10671404196193	671404196196	1
451.71	\$	-	1.0400	10671404196209	671404196202	1
67.15	\$	-	0.0900	10671404196216	671404196219	25
75.65	\$	-	0.0400	10671404196230	671404196233	25
577.59	\$	-	1.4100	10671404196247	671404196240	25
77.08	\$	-	0.1300	10671404196254	671404196257	25
89.99	\$	-	0.1800	10671404196278	671404196271	25
88.27	\$	-	0.1800	10671404196285	671404196288	25
770.09	\$	-	1.8700	10671404196292	671404196295	1
92.59	\$	-	0.1600	10671404196308	671404196301	25
105.64	\$	-	0.2100	10671404196322	671404196325	25
120.57	\$	-	0.2781	10671404116955	671404116958	25
1155.16	\$	-	2.8100	10671404196346	671404196349	25
135.50	\$	-	0.2800	10671404116962	671404116965	25
154.24	\$	-	0.3200	10671404114180	671404114183	25
1540.16	\$	-	3.7500	10671404197251	671404197254	1
166.46	\$	-	0.3948	10671404114197	671404114190	25
184.22	\$	-	0.4700	10671404114203	671404114206	25
199.58	\$	-	0.4400	10671404114210	671404114213	25
236.65	\$	-	0.4700	10671404114227	671404114220	25
236.65	\$	-	0.5100	10671404114234	671404114237	25
2310.26	\$	-	5.6100	10671404196353	671404196356	25
259.12	\$	-	0.5500	10671404114241	671404114244	25
265.14	\$	-	0.5800	10671404114258	671404114251	25
294.18	\$	-	0.6600	10671404114265	671404114268	25
84.04	\$	-	0.1100	10671404196360	671404196363	25
80.19	\$	-	0.0800	10671404196384	671404196387	25
398.58	\$	-	0.9900	10671404114289	671404114282	10
434.93	\$	-	1.0500	10671404115057	671404115050	25
434.93	\$	-	1.1100	10671404114975	671404114978	25
474.27	\$	-	1.2300	10671404114296	671404114299	10
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619.07	\$	-	1.4000	10671404196407	671404196400	1
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758.85	\$	-	1.7000	10671404196421	671404196424	25

135.08	\$	-	0.1500	10671404196438	671404196431	25
747.12	\$	-	1.9100	10671404196445	671404196448	1
105.87	\$	-	0.1800	10671404196452	671404196455	25
952.52	\$	-	2.1200	10671404196469	671404196462	1
875.77	\$	-	2.3500	10671404196483	671404196486	1
117.10	\$	-	0.2000	10671404196490	671404196493	1
996.15	\$	-	2.5500	10671404196506	671404196509	1
122.72	\$	-	0.2200	10671404196513	671404196516	25
1233.12	\$	-	2.7600	10671404196537	671404196530	1
135.08	\$	-	0.2500	10671404196544	671404196547	25
141.58	\$	-	0.2800	10671404196551	671404196554	25
1245.17	\$	-	3.1800	10671404196568	671404196561	1
156.24	\$	-	0.3300	10671404142251	671404142254	25
1494.23	\$	-	3.8300	10671404197268	671404197261	1
181.65	\$	-	0.4310	10671404142268	671404142261	25
197.56	\$	-	0.4300	10671404114302	671404114305	25
1992.27	\$	-	5.0900	10671404196582	671404196585	1
218.06	\$	-	0.5368	10671404114319	671404114312	25
238.30	\$	-	0.5500	10671404114326	671404114329	25
265.29	\$	-	0.6427	10671404114333	671404114336	25
2552.46	\$	-	6.3600	10671404196599	671404196592	1
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2845.66	\$	-	7.6300	10671404196605	671404196608	1
2845.66	\$	-	7.6400	10671404196612	671404196615	1
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398.58	\$	-	0.9600	10671404114401	671404114404	10
123.89	\$	-	0.1600	10671404196629	671404196622	25
118.22	\$	-	0.1000	10671404196636	671404196639	25
596.34	\$	-	1.3800	10671404114418	671404114411	10
643.45	\$	-	1.5700	10671404117266	671404117269	25
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829.70	\$	-	2.0900	10671404196650	671404196653	10
145.88	\$	-	0.2700	10671404196667	671404196660	25
1120.08	\$	-	2.6800	10671404196674	671404196677	1
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168.90	\$	-	0.3400	10671404196704	671404196707	25
1493.44	\$	-	3.5700	10671404196711	671404196714	1
175.44	\$	-	0.3000	10671404196728	671404196721	25

202.01	\$	-	0.3700	10671404196735	671404196738	25
1866.78	\$	-	4.4600	10671404196742	671404196745	1
233.88	\$	-	0.4500	10671404146648	671404146641	25
2240.15	\$	-	5.3500	10671404196759	671404196752	1
263.03	\$	-	0.5300	10671404146655	671404146658	25
293.37	\$	-	0.5900	10671404116979	671404116972	25
2986.87	\$	-	7.1300	10671404196766	671404196769	1
324.42	\$	-	0.6600	10671404116986	671404116989	25
355.29	\$	-	0.7400	10671404114432	671404114435	25
387.34	\$	-	0.8100	10671404114449	671404114442	25
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4480.29	\$	-	10.6900	10671404196780	671404196783	25
481.83	\$	-	1.1350	10671404114470	671404114473	10
537.65	\$	-	1.2600	10671404114487	671404114480	10
183.93	\$	-	0.3700	10671404196797	671404196790	10
832.60	\$	-	2.0900	10671404114494	671404114497	5
953.10	\$	-	2.1800	10671404114500	671404114503	5
995.89	\$	-	2.5300	10671404114517	671404114510	5
1161.89	\$	-	3.0800	10671404196803	671404196806	5
260.34	\$	-	0.3700	10671404196810	671404196813	1
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210.02	\$	-	0.3500	10671404196834	671404196837	10
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221.58	\$	-	0.4500	10671404196858	671404196851	10
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370.19	\$	-	0.7800	10671404114531	671404114534	10
382.39	\$	-	0.8800	10671404114548	671404114541	10
421.72	\$	-	0.9800	10671404114555	671404114558	10
461.29	\$	-	1.1000	10671404114562	671404114565	10
503.79	\$	-	1.1900	10671404114579	671404114572	10
594.33	\$	-	1.4100	10671404114586	671404114589	5
673.30	\$	-	1.6300	10671404114593	671404114596	5
798.41	\$	-	1.8700	10671404114982	671404114985	5
239.12	\$	-	0.3500	10671404196889	671404196882	10
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308.26	\$	-	0.5500	10671404196940	671404196943	10
354.23	\$	-	0.6600	10671404196957	671404196950	10
3275.61	\$	-	7.8400	10671404196964	671404196967	1
379.44	\$	-	0.8000	10671404117006	671404117009	10
3930.77	\$	-	9.4100	10671404196971	671404196974	1
430.43	\$	-	0.9100	10671404114630	671404114633	10
483.64	\$	-	1.0300	10671404114647	671404114640	10
5241.01	\$	-	12.5400	10671404196988	671404196981	1
535.14	\$	-	1.1700	10671404114654	671404114657	10
585.48	\$	-	1.3100	10671404114661	671404114664	10
635.88	\$	-	1.4400	10671404114678	671404114671	10
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3382.83	\$	-	8.2600	10671404197053	671404197056	1
393.17	\$	-	0.7300	10671404197060	671404197063	10
423.27	\$	-	0.8800	10671404197077	671404197070	10
4228.54	\$	-	10.3200	10671404197084	671404197087	1
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5074.21	\$	-	12.3800	10671404197091	671404197094	1
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5638.17	\$	-	14.4400	10671404197107	671404197100	1
617.34	\$	-	1.3800	10671404114746	671404114749	10
6765.61	\$	-	16.5000	10671404197114	671404197117	1
684.57	\$	-	1.5700	10671404114753	671404114756	10
7611.33	\$	-	18.5600	10671404197121	671404197124	1
750.88	\$	-	1.7200	10671404114760	671404114763	10
817.54	\$	-	0.2400	10671404114777	671404114770	10
8457.01	\$	-	20.6200	10671404197145	671404197148	1
956.25	\$	-	2.2500	10671404114784	671404114787	5

10148.43	\$	-	24.7400	10671404197152	671404197155	1
1090.51	\$	-	2.4200	10671404161399	671404161392	5
1090.51	\$	-	2.7714	10671404114791	671404114794	5
1216.02	\$	-	2.9200	10671404114807	671404114800	5
896.61	\$	-	1.2800	10671404197169	671404197162	10
2636.31	\$	-	4.5900	10671404167292	671404167295	1
3116.60	\$	-	5.5600	10671404167308	671404167301	1
4674.91	\$	-	0.0000			0
937.33	\$	-	1.1500	10671404197176	671404197179	10
1061.99	\$	-	1.3700	10671404167315	671404167318	10
9349.82	\$	-	6.5000			10
1180.54	\$	-	1.6100	10671404167322	671404167325	1
1266.52	\$	-	1.8100	10671404167339	671404167332	10
12466.43	\$	-	0.0000			0
1393.31	\$	-	2.1400	10671404167346	671404167349	10
1500.52	\$	-	2.3080	10671404167353	671404167356	10
1642.89	\$	-	3.0310	10671404167360	671404167363	10
2149.50	\$	-	4.0293	10671404167377	671404167370	10
1219.18	\$	-	1.9200	10671404197183	671404197186	10
4460.64	\$	-	8.6114	10671404167384	671404167387	1
7025.55	\$	-	12.3300	10671404197190	671404197193	1
8918.78	\$	-	17.1700	10671404197206	671404197209	1
1266.89	\$	-	1.6300	10671404197213	671404197216	10
1433.20	\$	-	1.9800	10671404167391	671404167394	10
13404.22	\$	-	25.7300	10671404197220	671404197223	1
1614.26	\$	-	2.3900	10671404167407	671404167400	10
1774.50	\$	-	2.6600	10671404167414	671404167417	10
17837.56	\$	-	34.2900	10671404197237	671404197230	1
1952.44	\$	-	2.9600	10671404167421	671404167424	10
2306.06	\$	-	3.8300	10671404167438	671404167431	10
3065.56	\$	-	5.7581	10671404167445	671404167448	10
2385.70	\$	-	4.4300	10671404197275	671404197278	8
36.70	\$	-	0.0284	10671404010659	671404010652	25
153.64	\$	-	0.2900	10671404010666	671404010669	25
177.33	\$	-	0.3500	10671404084377	671404084370	25
41.39	\$	-	0.0400	10671404010680	671404010683	25
44.52	\$	-	0.0662	10671404010697	671404010690	25
47.66	\$	-	0.0813	10671404010703	671404010706	25
54.44	\$	-	0.0964	10671404010710	671404010713	25
55.60	\$	-	0.1000	10671404010727	671404010720	25
66.07	\$	-	0.1267	10671404010734	671404010737	25
70.09	\$	-	0.1300	10671404010741	671404010744	25

79.53	\$	-	0.1400	10671404010758	671404010751	25
81.94	\$	-	0.1720	10671404010765	671404010768	25
92.05	\$	-	0.1872	10671404010772	671404010775	25
104.44	\$	-	0.2023	10671404010789	671404010782	25
104.44	\$	-	0.2174	10671404010796	671404010799	25
110.58	\$	-	0.2325	10671404010802	671404010805	25
115.00	\$	-	0.2300	10671404010819	671404010812	25
42.88	\$	-	0.0400	10671404010826	671404010829	25
194.44	\$	-	0.4900	10671404084384	671404084387	25
229.61	\$	-	0.5900	10671404010833	671404010836	25
55.48	\$	-	0.0732	10671404158337	671404158330	25
49.61	\$	-	0.0600	10671404010840	671404010843	25
56.13	\$	-	0.0900	10671404010857	671404010850	25
54.92	\$	-	0.1100	10671404010864	671404010867	25
70.28	\$	-	0.1400	10671404010871	671404010874	25
76.50	\$	-	0.1878	10671404010888	671404010881	25
89.88	\$	-	0.1900	10671404010895	671404010898	25
97.57	\$	-	0.2387	10671404010901	671404010904	25
106.40	\$	-	0.2400	10671404010918	671404010911	25
110.03	\$	-	0.2600	10671404010925	671404010928	25
129.67	\$	-	0.2900	10671404010932	671404010935	25
135.68	\$	-	0.3405	10671404010949	671404010942	25
148.63	\$	-	0.3600	10671404010963	671404010966	25
159.31	\$	-	0.3900	10671404010970	671404010973	25
165.19	\$	-	0.4423	10671404084391	671404084394	25
170.40	\$	-	0.4300	10671404084407	671404084400	25
43.48	\$	-	0.0500	10671404010987	671404010980	25
51.46	\$	-	0.0800	10671404010994	671404010997	25
62.50	\$	-	0.1200	10671404011007	671404011000	25
67.78	\$	-	0.1857	10671404011014	671404011017	25
79.53	\$	-	0.1900	10671404011021	671404011024	25
88.22	\$	-	0.2200	10671404011038	671404011031	25
102.10	\$	-	0.2600	10671404011045	671404011048	25
111.84	\$	-	0.2900	10671404011052	671404011055	25
121.52	\$	-	0.3200	10671404011069	671404011062	25
133.33	\$	-	0.3929	10671404011076	671404011079	25
140.16	\$	-	0.4275	10671404011083	671404011086	25
172.82	\$	-	0.4300	10671404011090	671404011093	25
172.82	\$	-	0.4965	10671404011106	671404011109	25
193.74	\$	-	0.5300	10671404011113	671404011116	25
57.98	\$	-	0.0800	10671404011120	671404011123	25
193.49	\$	-	0.0700	10671404177499	671404177492	1

325.37	\$	-	0.9900	10671404011137	671404011130	25
387.11	\$	-	1.1500	10671404011144	671404011147	25
67.15	\$	-	0.1200	10671404011151	671404011154	25
77.08	\$	-	0.1700	10671404011168	671404011161	25
92.59	\$	-	0.2755	10671404011175	671404011178	25
105.64	\$	-	0.2700	10671404011182	671404011185	25
120.57	\$	-	0.3200	10671404011199	671404011192	25
135.50	\$	-	0.3800	10671404011205	671404011208	25
154.24	\$	-	0.4200	10671404011212	671404011215	25
166.46	\$	-	0.4800	10671404011229	671404011222	25
184.22	\$	-	0.5400	10671404011236	671404011239	25
199.58	\$	-	0.5700	10671404011243	671404011246	25
236.65	\$	-	0.7367	10671404011250	671404011253	25
265.14	\$	-	0.7700	10671404011267	671404011260	25
84.04	\$	-	0.1500	10671404011281	671404011284	25
398.58	\$	-	1.3300	10671404011298	671404011291	10
89.59	\$	-	0.1800	10671404011311	671404011314	25
105.87	\$	-	0.2400	10671404011328	671404011321	25
122.72	\$	-	0.3000	10671404011335	671404011338	25
141.58	\$	-	0.3800	10671404011342	671404011345	25
156.24	\$	-	0.4400	10671404011359	671404011352	25
181.65	\$	-	0.5100	10671404011366	671404011369	25
184.29	\$	-	0.5800	10671404011373	671404011376	25
218.06	\$	-	0.6500	10671404011380	671404011383	25
238.30	\$	-	0.7915	10671404011397	671404011390	25
265.29	\$	-	0.7700	10671404011403	671404011406	25
299.28	\$	-	1.0003	10671404011427	671404011420	10
350.07	\$	-	1.0700	10671404011441	671404011444	10
123.89	\$	-	0.2300	10671404011458	671404011451	25
596.34	\$	-	1.9400	10671404011465	671404011468	10
643.45	\$	-	2.1300	10671404011472	671404011475	10
711.21	\$	-	2.3600	10671404084421	671404084424	10
152.89	\$	-	0.2400	10671404011489	671404011482	25
175.44	\$	-	0.4300	10671404011496	671404011499	25
202.01	\$	-	0.5300	10671404011502	671404011505	25
233.88	\$	-	0.6400	10671404011519	671404011512	25
263.03	\$	-	0.7400	10671404011526	671404011529	25
293.37	\$	-	0.8300	10671404011533	671404011536	25
324.42	\$	-	0.9400	10671404011540	671404011543	25
331.42	\$	-	1.1659	10671404011557	671404011550	25
387.34	\$	-	0.7900	10671404011564	671404011567	25
422.07	\$	-	1.2300	10671404011571	671404011574	10

422.07	\$	-	1.3400	10671404011588	671404011581	10
481.83	\$	-	1.5700	10671404011595	671404011598	10
183.93	\$	-	0.3500	10671404011601	671404011604	10
832.60	\$	-	2.7000	10671404011618	671404011611	10
210.02	\$	-	0.4800	10671404011625	671404011628	10
221.58	\$	-	0.5900	10671404011632	671404011635	10
281.07	\$	-	0.7200	10671404011649	671404011642	10
316.61	\$	-	0.8800	10671404011656	671404011659	10
370.19	\$	-	1.1830	10671404011663	671404011666	10
382.39	\$	-	1.3242	10671404011670	671404011673	10
421.72	\$	-	1.4655	10671404011687	671404011680	10
461.29	\$	-	1.6067	10671404011694	671404011697	10
503.79	\$	-	1.7480	10671404011700	671404011703	10
673.30	\$	-	2.1717	10671404011724	671404011727	5
673.30	\$	-	2.3130	10671404011731	671404011734	5
798.41	\$	-	2.5955	10671404011748	671404011741	5
239.12	\$	-	0.6620	10671404011755	671404011758	10
1046.01	\$	-	3.4807	10671404011762	671404011765	5
1247.80	\$	-	3.9500	10671404118706	671404118709	5
257.29	\$	-	0.5500	10671404011779	671404011772	10
308.26	\$	-	0.7100	10671404011786	671404011789	10
354.23	\$	-	0.8800	10671404011793	671404011796	10
379.44	\$	-	1.0600	10671404011809	671404011802	10
430.43	\$	-	1.2100	10671404011816	671404011819	10
483.64	\$	-	1.4000	10671404011823	671404011826	10
535.14	\$	-	1.7724	10671404011830	671404011833	10
585.48	\$	-	1.7500	10671404011847	671404011840	10
635.88	\$	-	1.9300	10671404011854	671404011857	10
743.27	\$	-	2.4557	10671404011861	671404011864	5
844.26	\$	-	2.7974	10671404011878	671404011871	5
364.08	\$	-	0.7600	10671404011885	671404011888	10
1350.64	\$	-	4.6000	10671404011892	671404011895	5
1459.42	\$	-	5.2861	10671404011908	671404011901	5
1610.92	\$	-	5.4300	10671404117259	671404117252	5
393.17	\$	-	0.9900	10671404011915	671404011918	10
423.27	\$	-	1.2600	10671404011922	671404011925	10
487.26	\$	-	1.7423	10671404011939	671404011932	10
553.76	\$	-	1.7300	10671404011946	671404011949	10
617.34	\$	-	2.2148	10671404011953	671404011956	10
684.57	\$	-	2.4511	10671404011960	671404011963	10
750.88	\$	-	2.4000	10671404011977	671404011970	10
817.54	\$	-	2.6800	10671404011984	671404011987	10

1090.51	\$	-	3.8686	10671404012004	671404012007	5
896.61	\$	-	1.3800	10671404012011	671404012014	10
937.33	\$	-	1.7400	10671404012028	671404012021	10
1061.99	\$	-	2.0400	10671404012035	671404012038	10
1180.54	\$	-	2.4600	10671404012042	671404012045	10
1266.52	\$	-	3.3828	10671404012059	671404012052	10
1393.31	\$	-	3.1500	10671404012066	671404012069	10
1500.52	\$	-	3.4900	10671404012073	671404012076	10
1642.89	\$	-	3.7700	10671404012080	671404012083	10
1219.18	\$	-	2.7188	10671404012097	671404012090	10
1266.89	\$	-	2.3700	10671404012103	671404012106	10
1433.20	\$	-	3.5646	10671404012110	671404012113	10
1614.26	\$	-	3.3200	10671404012127	671404012120	10
1952.44	\$	-	5.0146	10671404012141	671404012144	5
2306.06	\$	-	5.2400	10671404012165	671404012168	5

S DEFINED BY THE U.S. SAFE DRINKING WATER ACT. CERTIFIED <= 0.25 WEIGHTED AVG

d birth defects or other reproductive harm.

ertified <=0.25 weighted average % lead.



MERIT PART NUMBER

XNL101-02

XNL101-04

XNL101-0402

XNL101-06

XNL101-0602

XNL101-0604

XNL101-08

XNL101-0804

XNL101-0806

XNL101-12

XNL101-1204

XNL101-1206

XNL101-1208

XNL101-16

XNL101-1604

XNL101-1608

XNL101-1612

XNL101-20

XNL101-2008

XNL101-2012

XNL101-2016

XNL101-24

XNL101-2408

XNL101-2412

XNL101-2416

XNL101-2420

XNL101-32

XNL101-3208

XNL101-3212

XNL101-3216

XNL101-3220

xnl101-3224

XNL101-40

XNL101-4024

XNL101-4032

XNL101-48

XNL101-4832

XNL101-4840

XNL101-64

XNL102-02

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XNL106-040402

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XNL106-060602

XNL106-060604

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XNL106-080804

XNL106-080806

XNL106-080812

XNL106-12

XNL106-120808

XNL106-120812

XNL106-121204

XNL106-121206

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XNL106-121216

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XNL106-160808

XNL106-160812

XNL106-160816

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XNL106-200820
XNL106-201220
XNL106-201616
XNL106-201620
XNL106-202012
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XNL106-323208
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XNL106-323224

XNL106-40

XNL106-404016

XNL106-48

XNL106-484832

XNL106-64

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XNL112-0602

XNL112-0604

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XNL112-0804

XNL112-0806

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XNL123-06

XNL124-04

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XNL150-04
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XNL152-12
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XNL153-04
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XNL190-32

XNL235-08

XNL235-12

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XNL235-24

XNL235-32

XNL235-40

XNL235-48

XNL235-64

XNL243-16

XNL243-20

XNL243-24

XNL243-32



DESCRIPTION

1/8" 125# LEAD FREE BR 90 ELL B584/NSF61-G
1/4" 125# LEAD FREE BR 90 ELL B584/NSF61-G
1/4" X 1/8" 125# LEAD FREE BR 90 RED ELL B584/NSF61-G
3/8" 125# LEAD FREE BR 90 ELL B584/NSF61-G
3/8" x 1/8" 125# LEAD FREE RED BRASS REDUCING 90 ELBOW N
3/8" X 1/4" 125# LEAD FREE BR 90 RED ELL B584/NSF61-G
1/2" 125# LEAD FREE BR 90 ELL B584/NSF61-G
1/2" X 1/4" BR 90 REDUCING ELL-LF B584/NSF61-G
1/2" x 3/8" 125# LEAD FREE BR 90 RED ELL B584/NSF61-G
3/4" 125# LEAD FREE BR 90 ELL B584/NSF61-G
3/4" X 1/4" 125# LEAD FREE BR 90 RED ELL B584/NSF61-G
3/4" X 3/8" 125# LEAD FREE BR 90 RED ELL B584/NSF61-G
3/4" X 1/2" 125# LEAD FREE BR 90 RED ELL B584/NSF61-G
1" 125# LEAD FREE BR 90 ELL B584/NSF61-G
1" x 1/4" BR 90 REDUC ELL-LF B584/NSF61-G
1" X 1/2" 125# LEAD FREE BR 90 RED ELL B584/NSF61-G
1" X 3/4" 125# LEAD FREE BR 90 RED ELL B584/NSF61-G
1-1/4" 125# LEAD FREE BR 90 ELL B584/NSF61-G

1-1/4" x 1/2" 125# LEAD FREE RED BRASS REDUCING 90 ELBOW
1-1/4" X 3/4" 125# LEAD FREE BR 90 RED ELL B584/NSF61-G
1-1/4" X 1" 125# LEAD FREE BR 90 RED ELL B584/NSF61-G
1-1/2" 125# LEAD FREE BR 90 ELL B584/NSF61-G
1-1/2" x 1/2" 125# LEAD FREE RED BRASS REDUCING 90 ELBOW
1-1/2" X 3/4" BRS REDUCING 90 ELL -LF B584/NSF61-G
1-1/2" X 1" 125# LEAD FREE BR 90 RED ELL B584/NSF61-G
1-1/2" X 1-1/4" 125# LEAD FREE BR 90 RED ELL B584/NSF61-G
2" 125# LEAD FREE BR 90 ELL B584/NSF61-G
2" x 1/2" 125# LEAD FREE RED BRASS REDUCING 90 ELBOW NPT
2" x 3/4" BR 90 REDUC ELL-LF B584/NSF61-G
2" X 1" 125# LEAD FREE BR 90 RED ELL B584/NSF61-G
2" X 1-1/4" 125# LEAD FREE BR 90 RED ELL B584/NSF61-G
2" X 1-1/2" 125# LEAD FREE BR 90 RED ELL B584/NSF61-G
2-1/2" 125# LEAD FREE BR 90 ELL B584/NSF61-G
2-1/2" x 1-1/2" 125# LEAD FREE RED BRASS REDUCING 90 ELBO
2-1/2" X 2" 125# LEAD FREE BR 90 RED ELL B584/NSF61-G
3" 125# LEAD FREE BR 90 ELL B584/NSF61-G
3" x 2" 125# LEAD FREE BR 90 RED ELL B584/NSF61-G
3" X 2-1/2" 125# LEAD FREE BR 90 RED ELL B584/NSF61-G
4" 125# LEAD FREE BR 90 ELL B584/NSF61-G
1/8" 125# LEAD FREE BR 45 ELL NPT B584/NSF61-G
1/4" 125# LEAD FREE BR 45 ELL B584/NSF61-G
3/8" 125# LEAD FREE BR 45 ELL B584/NSF61-G
1/2" 125# LEAD FREE BR 45 ELL B584/NSF61-G
3/4" 125# LEAD FREE BR 45 ELL B584/NSF61-G

1" 125# LEAD FREE BR 45 ELL B584/NSF61-G
1-1/4" 125# LEAD FREE BR 45 ELL B584/NSF61-G
1-1/2" 125# LEAD FREE BR 45 ELL B584/NSF61-G
2" 125# LEAD FREE BR 45 ELL B584/NSF61-G
2-1/2" 125# LEAD FREE BR 45 ELL B584/NSF61-G
3" 125# LEAD FREE BR 45 ELL B584/NSF61-G
4" 125# LEAD FREE BR 45 ELL B584/NSF61-G
1/8" 125# LEAD FREE BR 90 STREET ELL B584/NSF61-G
1/4" 125# LEAD FREE BR 90 STREET ELL B584/NSF61-G
3/8" 125# LEAD FREE BR 90 STREET ELL B584/NSF61-G
1/2" 125# LEAD FREE BR 90 STREET ELL B584/NSF61-G
3/4" 125# LEAD FREE BR 90 STREET ELL B584/NSF61-G
1" 125# LEAD FREE BR 90 STREET ELL B584/NSF61-G
1-1/4" 125# LEAD FREE BR 90 STREET ELL B584/NSF61-G
1-1/2" 125# LEAD FREE BR 90 STREET ELL B584/NSF61-G
2" 125# LEAD FREE BR 90 STREET ELL B584/NSF61-G
2-1/2" 125# LEAD FREE BR 90 STREET ELL B584/NSF61-G
3" 125# LEAD FREE BR 90 STREET ELL B584/NSF61-G
4" 125# LEAD FREE BR 90 STREET ELL B584/NSF61-G
1/8" 125# LEAD FREE BR 45 STREET ELL B584/NSF61-G
1/4" BR 45 ST ELL-LF B584/NSF61-G
3/8" BR 45 ST ELL-LF B584/NSF61-G
1/2" 125# LEAD FREE BR 45 STREET ELL B584/NSF61-G
3/4" 125# LEAD FREE BR 45 STREET ELL B584/NSF61-G
1" 125# LEAD FREE BR 45 STREET ELL B584/NSF61-G
1-1/4" 125# LEAD FREE BR 45 STREET ELL B584/NSF61-G

1-1/2" 125# LEAD FREE BR 45 STREET ELL B584/NSF61-G
2" 125# LEAD FREE BR 45 STREET ELL B584/NSF61-G
1/8" 125# LEAD FREE BR TEE B584/NSF61-G
1/4" 125# LEAD FREE BR TEE B584/NSF61-G
1/4" x 1/4" x 1/8" 125# LEAD FREE BR RED TEE B584/NSF61-G
3/8" 125# LEAD FREE BR TEE B584/NSF61-G
3/8" x 3/8" x 1/8" 125# LEAD FREE BR RED TEE B584/NSF61-G
3/8" X 3/8" X 1/4" 125# LEAD FREE BR RED TEE B584/NSF61-G
1/2" 125# LEAD FREE BR TEE B584/NSF61-G
1/2" X 1/2" X 1/4" 125# LEAD FREE BR RED TEE B584/NSF61-G
1/2" X 1/2" X 3/8" 125# LEAD FREE BR RED TEE B584/NSF61-G
1/2" X 1/2" X 3/4" 125# LEAD FREE BR RED TEE B584/NSF61-G
3/4" 125# LEAD FREE BR TEE B584/NSF61-G
3/4" X 1/2" X 1/2" 125# LEAD FREE BR RED TEE B584/NSF61-G
3/4" X 1/2" X 3/4" 125# LEAD FREE BR RED TEE B584/NSF61-G
3/4" X 3/4" X 1/4" 125# LEAD FREE BR RED TEE B584/NSF61-G
3/4" X 3/4" X 3/8" 125# LEAD FREE BR RED TEE B584/NSF61-G
3/4" X 3/4" X 1/2" 125# LEAD FREE BR RED TEE B584/NSF61-G
3/4" X 3/4" X 1" 125# LEAD FREE BR RED TEE B584/NSF61-G
1" 125# LEAD FREE BR TEE B584/NSF61-G
1" X 1/2" X 1/2" 125# LEAD FREE BR RED TEE B584/NSF61-G
1" x 1/2" x 3/4" 125# LEAD FREE BR RED TEE B584/NSF61-G
1" x 1/2" x 1" 125# LEAD FREE RED BRASS REDUCING TEE NPT AST
1" X 3/4" X 1/2" 125# LEAD FREE BR RED TEE B584/NSF61-G
1" X 3/4" X 3/4" 125# LEAD FREE BR RED TEE B584/NSF61-G
1" X 3/4" X 1" 125# LEAD FREE BR REDUCING TEE B584/NSF61-G

1" X 1" X 1/4" 125# LEAD FREE BR RED TEE B584/NSF61-G

1" X 1" X 1/2" 125# LEAD FREE BR RED TEE B584/NSF61-G

1" X 1" X 3/4" 125# LEAD FREE BR RED TEE B584/NSF61-G

1" x 1" x 1-1/4" 125# LEAD FREE BR RED TEE B584/NSF61-G

1 X 1 X 1-1/2 THREADED BRASS TEE LF ASTM B584/NSF61

1-1/4" 125# LEAD FREE BR TEE B584/NSF61-G

1-1/4"x 1/2" x 1-1/4" 125# LEAD FREE BR RED TEE B584/NSF61-G

1-1/4" x 3/4" x 1-1/4" 125# LEAD FREE BR RED TEE B584/NSF61-

1-1/4" X 1" X 1" 125# LEAD FREE BR RED TEE B584/NSF61-G

1-1/4" x 1" x 1-1/4" 125# LEAD FREE BR RED TEE B584/NSF61-G

1-1/4"X1-1/4"X3/4" 125# LEAD FREE BR RED TEE B584/NSF61-G

1-1/4"X1-1/4"X1" 125# LEAD FREE BR RED TEE B584/NSF61-G

1-1/2" 125# LEAD FREE BR TEE B584/NSF61-G

1-1/2" x 1/2" x 1-1/2" 125# LEAD FREE RED BRASS REDUCING TEE

1-1/2" X 1" X 1" 125# LEAD FREE BR RED TEE B584/NSF61-G

1-1/2 X 1 X 1-1/2 THREADED BRASS TEE LF B584/NSF61-G

1-1/2"X1-1/2"X1/2" 125# LEAD FREE BR RED TEE B584/NSF61-G

1-1/2"X1-1/2"X3/4" 125# LEAD FREE BR RED TEE B584/NSF61-G

1-1/2"X1-1/2"X1" 125# LEAD FREE BR RED TEE B584/NSF61-G

1-1/2"X1-1/2"X1-1/4" 125# LF BR RED TEE B584/NSF61-G

2" 125# LEAD FREE BR TEE B584/NSF61-G

2"x 3/4" x 2" 125# LEAD FREE BR RED TEE B584/NSF61-G

2 X 1-1/2X 2 THREADED BRASS TEE LF ASTM B584/NSF61-

2" X 2" X 1/2" 125# LEAD FREE BR RED TEE B584/NSF61-G

2" X 2" X 3/4" 125# LEAD FREE BR RED TEE B584/NSF61-G

2" X 2" X 1" 125# LEAD FREE BR RED TEE B584/NSF61-G

2" X 2" X 1-1/4" 125# LEAD FREE BR RED TEE B584/NSF61-G

2" X 2" X 1-1/2" 125# LEAD FREE BR RED TEE B584/NSF61-G

2-1/2" 125# LEAD FREE BR TEE B584/NSF61-G

2-1/2"X2-1/2"X1" 125# LEAD FREE BR RED TEE B584/NSF61-G

3" 125# LEAD FREE BR TEE B584/NSF61-G

3" x 3"x 2" 125# LF RED BRS TEE NPT ASTM B584/NSF61-G

4" 125# LEAD FREE BR TEE B584/NSF61-G

1/8" 125# LEAD FREE BR CROSS B584/NSF61-G

1/4" 125# LEAD FREE BR CROSS B584/NSF61-G

3/8" 125# LEAD FREE RED BRASS CROSS NPT ASTM B584/NSF61-G

1/2" 125# LEAD FREE BR CROSS B584/NSF61-G

3/4" 125# LEAD FREE BR CROSS B584/NSF61-G

1" 125# LEAD FREE BR CROSS B584/NSF61-G

1-1/4" 125# LEAD FREE BR CROSS B584/NSF61-G

1-1/2" 125# LEAD FREE BR CROSS B584/NSF61-G

2" 125# LEAD FREE BR CROSS B584/NSF61-G

2-1/2" 125# LEAD FREE BR CROSS B584/NSF61-G

1/8" 125# LEAD FREE BR COUPLING B584/NSF61-G

1/4" 125# LEAD FREE BR COUPLING B584/NSF61-G

3/8" 125# LEAD FREE BR COUPLING B584/NSF61-G

1/2" 125# LEAD FREE BR COUPLING B584/NSF61-G

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1-1/4" 125# LEAD FREE BR COUPLING B584/NSF61-G

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2" 125# LEAD FREE BR COUPLING B584/NSF61-G

2-1/2" 125# LEAD FREE BR COUPLING B584/NSF61-G

3" 125# LEAD FREE BR COUPLING B584/NSF61-G

4" 125# LEAD FREE BR COUPLING B584/NSF61-G

1/4"x1/8" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

3/8" X 1/8" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

3/8" X 1/4" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

1/2" X 1/8" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

1/2" X 1/4" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

1/2" X 3/8" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

3/4" X 1/4" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

3/4" X 3/8" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

3/4" X 1/2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

1" x 1/4" 125# LEAD FREE RED BRASS REDUCING COUPLING NPT AST

1" X 3/8" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

1" X 1/2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

1" X 3/4" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

1-1/4" X 1/2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

1-1/4" X 3/4" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

1-1/4" X 1" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

1-1/2" X 1/2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

1-1/2" X 3/4" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

1-1/2" X 1" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

1-1/2" X 1-1/4" 125# LEAD FREE BR RED CPG B584/NSF61-G

2" X 1/2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

2" X 3/4" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

2" X 1" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

2" X 1-1/4" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

2" X 1-1/2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

2-1/2" X 1-1/4" 125# LEAD FREE BR RED CPLG B584/NSF61-G

2-1/2" X 1-1/2" 125# LEAD FREE BR RED CPG B584/NSF61-G

2-1/2" X 2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

3" x 1" 125# LEAD FREE RED BRASS REDUCING COUPLING NPT ASTM

3" X 1-1/2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

3" X 2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

3" X 2-1/2" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

4" x 2" 125# LEAD FREE RED BRASS REDUCING COUPLING NPT ASTM

4" X 3" 125# LEAD FREE BR RED COUPLING B584/NSF61-G

1/4 X 1/8 BRASS HEX BUSHING-LF B584/NSF61-G

3/8" X 1/8" BR HEX BUSHING - LF B584/NSF61-G

3/8 X 1/4 BRASS HEX BUSHING-LF B584/NSF61-G

1/2" X 1/8" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

1/2" X 1/4" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

1/2" X 3/8" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

3/4" X 1/8" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

3/4" X 1/4" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

3/4" X 3/8" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

3/4" X 1/2" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

1" X 1/8" BR HEX BUSHING - LF B584/NSF61-G

1" X 1/4" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

1" X 3/8" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

1" X 1/2" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

1" X 3/4" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

1-1/4" X 1/4" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

1-1/4" X 3/8" BR HEX BUSHING - LF B584/NSF61-G

1-1/4" X 1/2" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

1-1/4" X 3/4" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

1-1/4" X 1" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

1-1/2" X 1/4" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

1-1/2" X 3/8" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

1-1/2" X 1/2" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

1-1/2" X 3/4" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

1-1/2" X 1" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

1-1/2" X 1-1/4" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

2" X 1/2" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

2" X 3/4" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

2" X 1" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

2" X 1-1/4" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

2" X 1-1/2" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

2-1/2" X 1" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

2-1/2" X 1-1/4" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

2-1/2" X 1-1/2" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

2-1/2" X 2" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

3" X 1-1/2" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

3" X 2" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

3" X 2-1/2" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

4" X 2" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

4" X 3" 125# LEAD FREE BR HEX BUSH B584/NSF61-G

4" X 3-1/2" BR HEX BUSHING - LF B584/NSF61-G

1/8" BRASS CAP-LF 125# B584/NSF61-G
1/4" 125# LEAD FREE BR CAP B584/NSF61-G
3/8" 125# LEAD FREE BR CAP B584/NSF61-G
1/2" 125# LEAD FREE BR CAP B584/NSF61-G
3/4" 125# LEAD FREE BR CAP B584/NSF61-G
1" 125# LEAD FREE BR CAP B584/NSF61-G
1-1/4" 125# LEAD FREE BR CAP B584/NSF61-G
1-1/2" 125# LEAD FREE BR CAP B584/NSF61-G
2" 125# LEAD FREE BR CAP B584/NSF61-G
2-1/2" 125# LEAD FREE BR CAP B584/NSF61-G
3" 125# LEAD FREE BR CAP B584/NSF61-G
4" 125# LEAD FREE BR CAP B584/NSF61-G
1/2" 125# LEAD FREE BR CORED SQ HEAD PLUG B584/NSF61-G
3/4" 125# LEAD FREE BR CORED SQ HEAD PLUG B584/NSF61-G
1" 125# LEAD FREE BR CORED SQUARE HEAD PLUG B584/NSF61-G
1-1/4" 125# LEAD FREE BR CORED SQ HEAD PLUG B584/NSF61-G
1-1/2" 125# LEAD FREE BR CORED SQ HEAD PLUG B584/NSF61-G
2" 125# LEAD FREE BR CORED SQ HEAD PLUG B584/NSF61-G
2-1/2" 125# LEAD FREE BR CORED SQ HEAD PLUG B584/NSF61-G
3" 125# LEAD FREE BR CORED SQ HEAD PLUG B584/NSF61-G
4" 125# LEAD FREE BR CORED SQ HEAD PLUG B584/NSF61-G
1/8" BRASS SOLID PLUG-LF B584/NSF61-G
1/4" 125# LEAD FREE BR SOLID SQ HEAD PLUG B584/NSF61-G
3/8" 125# LEAD FREE BR SOLID SQ HEAD PLUG B584/NSF61-G
1/2" 125# LEAD FREE BR SOLID SQ HEAD PLUG B584/NSF61-G
3/4" 125# LEAD FREE BR SOLID SQ HEAD PLUG B584/NSF61-G

1" 125# LEAD FREE BR SOLID SQ HEAD PLUG B584/NSF61-G
1-1/4" 125# LEAD FREE BR SOLID SQ HEAD PLUG B584/NSF61-G
1-1/2" 125# LEAD FREE BR SOLID SQ HEAD PLUG B584/NSF61-G
2" 125# LEAD FREE BR SOLID SQ HEAD PLUG B584/NSF61-G
2-1/2" 125# LEAD FREE BR SOLID SQ HEAD PLUG B584/NSF61-G
3" 125# LEAD FREE BR SOLID SQUARE HEAD PLUG B584/NSF61-G
4" 125# LEAD FREE BR SOLID SQUARE HEAD PLUG B584/NSF61-G
1" 125# LEAD FREE BR SQ COUNTERSUNK PLUG B584/NSF61-G
1/8" 125# LEAD FREE BR HEX LOCKNUT NPSL B584/NSF61-G
1/4" 125# LEAD FREE BR HEX LOCKNUT NPSL B584/NSF61-G
3/8" 125# LEAD FREE BR HEX LOCKNUT NPSL B584/NSF61-G
1/2" 125# LEAD FREE BR HEX LOCKNUT NPSL B584/NSF61-G
3/4" 125# LEAD FREE BR HEX LOCKNUT NPSL B584/NSF61-G
1" 125# LEAD FREE BR HEX LOCKNUT NPSL B584/NSF61-G
1-1/4" 125# LEAD FREE BR HEX LOCKNUT NPSL B584/NSF61-G
1-1/2" 125# LEAD FREE BR HEX LOCKNUT NPSL B584/NSF61-G
2" 125# LEAD FREE BR HEX LOCKNUT NPSL B584/NSF61-G
3" 125# LEAD FREE RED BRASS HEX LOCKNUT NPSL ASTM B584/NS
3/8"x 3/8"x 1/2" 125# LF BR WYE NPT ASTM B584/NSF61-G
BRS -LF- HEX NIPPLE NPT FEMALE X MALE 1/4"
BRS -LF- HEX NIPPLE NPT FEMALE X MALE 3/8"
BRS HEX NIPPLE 1/4" NPT
BRS HEX NIPPLE 1/2" NPT
BRS HEX NIPPLE 3/4" NPT
BRS HEX NIPPLE 1" NPT
BRS HEX NIPPLE 1-1/4" NPT
BRS HEX NIPPLE 1-1/2" NPT
BRS HEX NIPPLE 2" NPT

1/4" 250# LEAD FREE BR XH 90 ELL B584/NSF61-G
3/8" 250# LEAD FREE BR XH 90 ELL B584/NSF61-G
1/2" 250# LEAD FREE BR XH 90 ELL B584/NSF61-G
3/4" 250# LEAD FREE BR XH 90 ELL B584/NSF61-G
1" 250# LEAD FREE BR XH 90 ELL B584/NSF61-G
1-1/4"250# LEAD FREE RED BRASS XH 90 ELBOW NPT ASTM B584/NSF
1-1/2" 250# LEAD FREE BR XH 90 ELL B584/NSF61-G
2" 250# LEAD FREE BR XH 90 ELL B584/NSF61-G
2-1/2"250# LEAD FREE RED BRASS XH 90 ELBOW NPT ASTM B584/NSF
3"250# LEAD FREE RED BRASS XH 90 ELBOW NPT ASTM B584/NSF61-G
3/4" XH BR 45 ELL - LF B584/NSF61-G
1" XH BR 45 ELL - LF B584/NSF61-G
1-1/2" XH BR 45 ELL - LF B584/NSF61-G
1/4" 250# LEAD FREE BR XH TEE B584/NSF61-G
3/8"250# LEAD FREE RED BRASS XH TEE NPT ASTM B584/NSF61-G
1/2" 250# LEAD FREE BR XH TEE B584/NSF61-G
3/4" 250# LEAD FREE BR XH TEE B584/NSF61-G
1" 250# LEAD FREE BR XH TEE B584/NSF61-G
1-1/4"250# LEAD FREE RED BRASS XH TEE NPT ASTM B584/NSF61-G
1-1/2" 250# LEAD FREE BR XH TEE B584/NSF61-G
2"250# LEAD FREE RED BRASS XH TEE NPT ASTM B584/NSF61-G
2-1/2"250# LEAD FREE RED BRASS XH TEE NPT ASTM B584/NSF61-G
1/2"250# LEAD FREE RED BRASS XH CROSS NPT ASTM B584/NSF61-G
3/4"250# LEAD FREE RED BRASS XH CROSS NPT ASTM B584/NSF61-G
1"250# LEAD FREE RED BRASS XH CROSS NPT ASTM B584/NSF61-G
2"250# LEAD FREE RED BRASS XH CROSS NPT ASTM B584/NSF61-G
1/4" 250# LEAD FREE BR XH COUPLING B584/NSF61-G
3/8" 250# LEAD FREE BR XH COUPLING B584/NSF61-G
1/2"250# LEAD FREE RED BRASS XH COUPLING NPT ASTM B584/NSF61
3/4" 250# LEAD FREE BR XH COUPLING B584/NSF61-G

1" 250# LEAD FREE BR XH COUPLING B584/NSF61-G
1-1/4" 250# LEAD FREE BR XH COUPLING B584/NSF61-G
1-1/2" 250# LEAD FREE RED BRASS XH COUPLING NPT ASTM B584/NSF
2" 250# LEAD FREE BR XH COUPLING B584/NSF61-G
1/2" 250# LEAD FREE BR XH CAP B584/NSF61-G
3/4" 250# LEAD FREE BR XH CAP B584/NSF61-G
1" 250# LEAD FREE BR XH CAP B584/NSF61-G
1-1/4" 250# LEAD FREE RED BRASS XH CAP NPT ASTM B584/NSF61-G
1-1/2" 250# LEAD FREE RED BRASS XH CAP NPT ASTM B584/NSF61-G
2" 250# LEAD FREE RED BRASS XH CAP NPT ASTM B584/NSF61-G
1/4" 250# LEAD FREE BR XH 90 STREET ELL B584/NSF61-G
3/4" 250# LEAD FREE BR XH 90 STREET ELL B584/NSF61-G
1" 250# LEAD FREE BR XH 90 STREET ELL B584/NSF61-G
1-1/2" XH BR 90 ST ELL - LF B584/NSF61-G
1/8" 125# LEAD FREE BR UNION B584/NSF61-G
1/4" 125# LEAD FREE BR UNION B584/NSF61-G
3/8" 125# LEAD FREE BR UNION B584/NSF61-G
1/2" 125# LEAD FREE BR UNION B584/NSF61-G
3/4" 125# LEAD FREE BR UNION B584/NSF61-G
1" 125# LEAD FREE BR UNION B584/NSF61-G
1-1/4" 125# LEAD FREE BR UNION B584/NSF61-G
1-1/2" 125# LEAD FREE BR UNION B584/NSF61-G
2" 125# LEAD FREE BR UNION B584/NSF61-G
2-1/2" 125# LEAD FREE BR UNION B584/NSF61-G
3" 125# LEAD FREE BR UNION B584/NSF61-G
4" 125# LEAD FREE BR UNION B584/NSF61-G

1/4" 250# LEAD FREE BR UNION B584/NSF61-G
3/8" 250# LEAD FREE BR UNION B584/NSF61-G
1/2" 250# LEAD FREE BR XH UNION B584/NSF61-G
3/4" 250# LEAD FREE BR XH UNION B584/NSF61-G
1" 250# LEAD FREE BR XH UNION B584/NSF61-G
1-1/4" 250# LEAD FREE BR UNION B584/NSF61-G
1-1/2" 250# LEAD FREE BR XH UNION B584/NSF61-G
2" 250# LEAD FREE BR XH UNION B584/NSF61-G
1/2" 150# LEAD FREE BR THD COMPANION FLG B584/NSF61-G
3/4" 150# LEAD FREE BR THD COMPANION FLG B584/NSF61-G
1" 150# LEAD FREE BR THREADED COMPANION FLG B584/NSF61-G
1-1/4" 150# LEAD FREE BR THD COMPANION FLG B584/NSF61-G
1-1/2" 150# LEAD FREE BR THD COMPANION FLG B584/NSF61-G
2" 150# LEAD FREE BR THD COMPANION FLG B584/NSF61-G
2-1/2" 150# LEAD FREE BR THD COMPANION FLG B584/NSF61-G
3" 150# LEAD FREE BR THREADED COMPANION FLG B584/NSF61-G
4" 150# LEAD FREE BR THREADED COMPANION FLG B584/NSF61-G
1" 125# LEAD FREE BRASS SOLDER FLANGE
1-1/4" 125# LEAD FREE BRASS SOLDER FLANGE
1-1/2" 125# LEAD FREE BRASS SOLDER FLANGE
2" 125# LEAD FREE BRASS SOLDER FLANGE

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Unit/List Price	Your NET Each Price	WEIGHT	Box Level UPC	UPC
\$ 10.45	\$ -	0.3000	10671404119772	671404119775
\$ 9.87	\$ -	0.1000	10671404119789	671404119782
\$ 16.69	\$ -	0.0900	10671404156340	671404156343
\$ 10.17	\$ -	0.1700	10671404119796	671404119799
POA	#VALUE!	#N/A	#N/A	#N/A
\$ 16.69	\$ -	0.1500	10671404158740	671404158743
\$ 15.01	\$ -	0.2400	10671404119802	671404119805
\$ 17.97	\$ -	0.1900	10671404171428	671404171421
\$ 17.73	\$ -	0.2300	10671404141247	671404141240
\$ 20.22	\$ -	0.4000	10671404119819	671404119812
\$ 24.10	\$ -	0.2600	10671404158757	671404158750
\$ 24.10	\$ -	0.3000	10671404158764	671404158767
\$ 23.10	\$ -	0.3100	10671404122390	671404122393
\$ 31.21	\$ -	0.6400	10671404119826	671404119829
POA	#VALUE!	#N/A	#N/A	#N/A
\$ 41.63	\$ -	0.5300	10671404126596	671404126599
\$ 40.24	\$ -	0.5000	10671404126480	671404126483
\$ 49.59	\$ -	0.9600	10671404122406	671404122409

POA		#VALUE!	#N/A	#N/A	#N/A
\$	65.02	\$ -	0.7300	10671404156241	671404156244
\$	65.02	\$ -	0.8800	10671404156357	671404156350
\$	86.18	\$ -	1.1600	10671404122413	671404122416
POA		#VALUE!	#N/A	#N/A	#N/A
\$	71.56	\$ -	1.0000	10671404161122	671404161125
\$	80.44	\$ -	0.9900	10671404156067	671404156060
\$	81.21	\$ -	1.2200	10671404158771	671404158774
\$	100.82	\$ -	2.0700	10671404122420	671404122423
POA		#VALUE!	#N/A	#N/A	#N/A
\$	149.81	\$ -	1.2100	10671404161139	671404161132
\$	149.81	\$ -	1.3000	10671404158788	671404158781
\$	149.81	\$ -	1.5100	10671404158795	671404158798
\$	148.41	\$ -	1.6900	10671404158801	671404158804
\$	197.79	\$ -	3.8300	10671404122437	671404122430
POA		#VALUE!	#N/A	#N/A	#N/A
\$	251.00	\$ -	1.2100	10671404126077	671404126070
\$	308.25	\$ -	4.6200	10671404122444	671404122447
POA		#VALUE!	#N/A	#N/A	#N/A
\$	382.55	\$ -	4.0900	10671404158818	671404158811
\$	731.70	\$ -	7.7000	10671404126275	671404126278
\$	11.47	\$ -	0.0800	10671404168183	671404168186
\$	11.47	\$ -	0.1100	10671404122451	671404122454
\$	11.47	\$ -	0.1200	10671404122468	671404122461
\$	13.74	\$ -	0.2500	10671404122475	671404122478
\$	20.83	\$ -	0.3400	10671404122482	671404122485

\$	34.95	\$	-	0.5400	10671404122499	671404122492
\$	57.20	\$	-	0.9000	10671404122505	671404122508
\$	69.78	\$	-	1.0300	10671404122512	671404122515
\$	110.91	\$	-	1.5400	10671404122529	671404122522
\$	224.20	\$	-	3.3000	10671404122536	671404122539
\$	360.40	\$	-	3.5200	10671404122543	671404122546
\$	798.36	\$	-	8.0100	10671404128842	671404128845
\$	16.13	\$	-	0.0700	10671404119833	671404119836
\$	15.69	\$	-	0.1100	10671404119840	671404119843
\$	15.69	\$	-	0.1600	10671404119857	671404119850
\$	18.68	\$	-	0.2400	10671404119864	671404119867
\$	26.32	\$	-	0.3600	10671404119871	671404119874
\$	43.56	\$	-	0.6200	10671404119888	671404119881
\$	68.68	\$	-	1.0300	10671404122550	671404122553
\$	89.48	\$	-	1.1500	10671404122567	671404122560
\$	147.33	\$	-	2.0900	10671404122574	671404122577
\$	244.04	\$	-	4.0500	10671404122581	671404122584
\$	365.99	\$	-	6.3800	10671404126282	671404126285
\$	1,047.83	\$	-	11.4400	10671404126299	671404126292
\$	16.69	\$	-	0.0600	10671404158825	671404158828
\$	16.07	\$	-	0.0900	10671404171404	671404171407
\$	16.07	\$	-	0.1400	10671404171411	671404171414
\$	20.09	\$	-	0.2000	10671404122598	671404122591
\$	27.28	\$	-	0.3100	10671404122604	671404122607
\$	46.17	\$	-	0.5200	10671404122611	671404122614
\$	70.69	\$	-	0.0600	10671404158832	671404158835

\$	94.94	\$	-	0.9700	10671404126060	671404126063
\$	157.86	\$	-	2.0400	10671404126053	671404126056
\$	14.56	\$	-	0.0900	10671404119895	671404119898
\$	13.74	\$	-	0.1600	10671404119901	671404119904
\$	18.73	\$	-	0.1100	10671404156333	671404156336
\$	14.16	\$	-	0.2500	10671404119918	671404119911
POA		#VALUE!		#N/A	#N/A	#N/A
\$	18.73	\$	-	0.1900	10671404129917	671404129910
\$	17.28	\$	-	0.3400	10671404119925	671404119928
\$	22.21	\$	-	0.2500	10671404122628	671404122621
\$	23.15	\$	-	0.2900	10671404127173	671404127176
\$	35.47	\$	-	0.4300	10671404126725	671404126728
\$	24.86	\$	-	0.5200	10671404119932	671404119935
\$	35.06	\$	-	0.4300	10671404126558	671404126551
\$	31.22	\$	-	0.4900	10671404126541	671404126544
\$	32.86	\$	-	0.3800	10671404171435	671404171438
\$	32.29	\$	-	0.4600	10671404158849	671404158842
\$	30.51	\$	-	0.5300	10671404122635	671404122638
\$	64.23	\$	-	0.7000	10671404155749	671404155742
\$	44.14	\$	-	0.8600	10671404119949	671404119942
\$	64.23	\$	-	0.5300	10671404158856	671404158859
POA		#VALUE!		#N/A	#N/A	#N/A
POA		#VALUE!		#N/A	#N/A	#N/A
\$	64.23	\$	-	0.6700	10671404158863	671404158866
\$	63.51	\$	-	0.6700	10671404156043	671404156046
\$	63.51	\$	-	0.4200	01067140417810	67140417810

\$	58.96	\$ -	0.7300	10671404158870	671404158873
\$	57.01	\$ -	0.7000	10671404126602	671404126605
\$	55.69	\$ -	0.8300	10671404125933	671404125936
POA		#VALUE!	#N/A	#N/A	#N/A
POA		#VALUE!	#N/A	#N/A	#N/A
\$	61.95	\$ -	1.3000	10671404122642	671404122645
POA		#VALUE!	#N/A	#N/A	#N/A
POA		#VALUE!	#N/A	#N/A	#N/A
\$	81.06	\$ -	1.0200	10671404171473	671404171476
POA		#VALUE!	#N/A	#N/A	#N/A
\$	81.21	\$ -	1.0300	10671404155992	671404155995
\$	79.66	\$ -	1.1500	10671404155732	671404155735
\$	85.20	\$ -	1.5600	10671404122659	671404122652
POA		#VALUE!	#N/A	#N/A	#N/A
\$	111.53	\$ -	1.5200	10671404171480	671404171483
\$	112.91	\$ -	0.0000	10671404177478	671404177478
\$	112.91	\$ -	1.1100	10671404122666	671404122669
\$	111.85	\$ -	1.2300	10671404122673	671404122676
\$	109.74	\$ -	1.3100	10671404122680	671404122683
\$	112.91	\$ -	1.5200	10671404156500	671404156503
\$	139.60	\$ -	2.6200	10671404122697	671404122690
POA		#VALUE!	#N/A	#N/A	#N/A
\$	182.10	\$ -	2.6200	10671404122721	671404177485
\$	182.10	\$ -	1.6500	10671404158733	671404158736
\$	180.72	\$ -	1.8700	10671404122703	671404122706
\$	177.97	\$ -	1.9100	10671404122710	671404122713

\$	182.10	\$ -	2.2000	10671404156005	671404156008
\$	182.10	\$ -	3.0800	10671404122727	671404122720
\$	275.80	\$ -	5.2800	10671404122734	671404122737
\$	351.26	\$ -	3.3100	10671404128927	671404128920
\$	415.09	\$ -	5.9800	10671404122741	671404122744
POA	#VALUE!	#N/A	#N/A	#N/A	#N/A
\$	997.63	\$ -	13.2800	10671404155985	671404155988
POA	#VALUE!	#N/A	#N/A	#N/A	#N/A
\$	25.32	\$ -	0.2000	10671404122758	671404122751
POA	#VALUE!	#N/A	#N/A	#N/A	#N/A
\$	29.89	\$ -	0.6000	10671404128859	671404128852
\$	42.23	\$ -	0.6800	10671404122765	671404122768
\$	67.72	\$ -	1.0800	10671404122772	671404122775
POA	#VALUE!	#N/A	#N/A	#N/A	#N/A
\$	136.67	\$ -	1.9700	10671404122789	671404122782
\$	281.11	\$ -	2.5200	10671404122796	671404122799
POA	#VALUE!	#N/A	#N/A	#N/A	#N/A
\$	10.45	\$ -	0.0600	10671404119956	671404119959
\$	9.87	\$ -	0.0800	10671404119963	671404119966
\$	10.17	\$ -	0.1400	10671404119970	671404119973
\$	12.37	\$ -	0.2100	10671404119987	671404119980
\$	16.35	\$ -	0.3000	10671404119994	671404119997
\$	24.86	\$ -	0.4700	10671404120006	671404120009
\$	38.84	\$ -	0.5600	10671404122802	671404122805
\$	52.77	\$ -	0.9500	10671404122819	671404122812
\$	86.89	\$ -	1.0600	10671404122826	671404122829

\$	146.68	\$	-	2.7700	10671404122833	671404122836
\$	245.79	\$	-	4.3000	10671404122840	671404122843
\$	382.55	\$	-	6.6000	10671404126305	671404126308
\$	11.37	\$	-	0.0500	10671404122857	671404122850
\$	11.53	\$	-	0.1600	10671404126459	671404126452
\$	11.37	\$	-	0.1000	10671404122864	671404122867
\$	16.69	\$	-	0.1500	10671404127142	671404127145
\$	14.19	\$	-	0.1500	10671404122871	671404122874
\$	13.80	\$	-	0.1700	10671404122888	671404122881
\$	23.51	\$	-	0.2000	10671404125964	671404125967
\$	21.15	\$	-	0.2400	10671404125971	671404125974
\$	19.68	\$	-	0.2600	10671404122895	671404122898
POA		#VALUE!		#N/A	#N/A	#N/A
\$	39.55	\$	-	0.4100	10671404127180	671404127183
\$	34.66	\$	-	0.3900	10671404122901	671404122904
\$	32.72	\$	-	0.4500	10671404122918	671404122911
\$	67.16	\$	-	0.5900	10671404126565	671404126568
\$	54.67	\$	-	0.6700	10671404125988	671404125981
\$	52.77	\$	-	0.7200	10671404122925	671404122928
\$	79.60	\$	-	0.8500	10671404125995	671404125998
\$	77.36	\$	-	0.9200	10671404126619	671404126612
\$	66.68	\$	-	0.9000	10671404122932	671404122935
\$	66.68	\$	-	0.9900	10671404122949	671404122942
\$	118.37	\$	-	1.2800	10671404126572	671404126575
\$	117.25	\$	-	1.2500	10671404126312	671404126315
\$	115.02	\$	-	1.3900	10671404122956	671404122959

\$	104.06	\$	-	1.0500	10671404126329	671404126322
\$	102.09	\$	-	1.2500	10671404122963	671404122966
\$	213.92	\$	-	2.0800	10671404128699	671404128692
\$	181.16	\$	-	1.9400	10671404158887	671404158880
\$	179.76	\$	-	2.1100	10671404122970	671404122973
POA		#VALUE!		#N/A	#N/A	#N/A
\$	268.50	\$	-	2.3500	10671404158139	671404158132
\$	241.99	\$	-	2.4000	10671404122987	671404122980
\$	243.86	\$	-	2.4000	10671404151284	671404151287
POA		#VALUE!		#N/A	#N/A	#N/A
\$	498.74	\$	-	4.5800	10671404126336	671404126339
\$	7.16	\$	-	0.4800	10671404168145	671404168148
\$	6.96	\$	-	0.1000	10671404171442	671404171445
\$	6.85	\$	-	0.1000	10671404168152	671404168155
\$	10.03	\$	-	0.1000	10671404122994	671404122997
\$	7.84	\$	-	0.0900	10671404123007	671404123000
\$	7.84	\$	-	0.0700	10671404123014	671404123017
\$	14.21	\$	-	0.1700	10671404156050	671404156053
\$	13.04	\$	-	0.1700	10671404123021	671404123024
\$	11.29	\$	-	0.1600	10671404123038	671404123031
\$	10.82	\$	-	0.1100	10671404123045	671404123048
\$	21.72	\$	-	0.3000	10671404171459	671404171452
\$	21.36	\$	-	0.2400	10671404155688	671404155681
\$	21.65	\$	-	0.2200	10671404126008	671404126001
\$	17.09	\$	-	0.2100	10671404123052	671404123055
\$	16.35	\$	-	0.2400	10671404123069	671404123062

\$	36.05	\$	-	0.3400	10671404158894	671404158897
\$	36.60	\$	-	0.4700	10671404171466	671404171469
\$	35.66	\$	-	0.4700	10671404126343	671404126346
\$	28.89	\$	-	0.4100	10671404123076	671404123079
\$	27.88	\$	-	0.3900	10671404123083	671404123086
\$	46.69	\$	-	0.4300	10671404124134	671404124137
\$	46.69	\$	-	0.4500	10671404158900	671404158903
\$	46.17	\$	-	0.7200	10671404123090	671404123093
\$	43.56	\$	-	0.7000	10671404123106	671404123109
\$	35.64	\$	-	0.4900	10671404123113	671404123116
\$	35.64	\$	-	0.4300	10671404123120	671404123123
\$	66.75	\$	-	1.1000	10671404123137	671404123130
\$	63.55	\$	-	0.7700	10671404123144	671404123147
\$	63.55	\$	-	1.0200	10671404123151	671404123154
\$	54.67	\$	-	0.8700	10671404123168	671404123161
\$	52.77	\$	-	0.8100	10671404123175	671404123178
\$	137.49	\$	-	1.7600	10671404123182	671404123185
\$	138.81	\$	-	1.6700	10671404158917	671404158910
\$	110.83	\$	-	1.1500	10671404123199	671404123192
\$	108.71	\$	-	1.4000	10671404123205	671404123208
\$	215.79	\$	-	2.4400	10671404123212	671404123215
\$	163.44	\$	-	1.7000	10671404123229	671404123222
\$	165.99	\$	-	1.6900	10671404123236	671404123239
\$	432.42	\$	-	3.1600	10671404126800	671404126803
\$	380.64	\$	-	3.7400	10671404126350	671404126353
POA		#VALUE!		#N/A	#N/A	#N/A

\$	8.18	\$	-	0.0800	10671404168176	671404168179
\$	8.18	\$	-	0.0700	10671404123243	671404123246
\$	8.06	\$	-	0.0900	10671404123250	671404123253
\$	10.17	\$	-	0.1300	10671404123267	671404123260
\$	13.82	\$	-	0.2200	10671404123274	671404123277
\$	21.65	\$	-	0.4000	10671404123281	671404123284
\$	33.32	\$	-	0.4800	10671404123298	671404123291
\$	44.01	\$	-	0.7200	10671404123304	671404123307
\$	72.69	\$	-	1.0000	10671404123311	671404123314
\$	143.85	\$	-	1.7500	10671404126589	671404126582
\$	228.47	\$	-	2.7100	10671404123328	671404123321
\$	415.91	\$	-	4.6400	10671404161405	671404161408
\$	10.36	\$	-	0.1100	10671404120013	671404120016
\$	11.83	\$	-	0.1600	10671404120020	671404120023
\$	15.58	\$	-	0.2500	10671404120037	671404120030
\$	23.22	\$	-	0.3800	10671404123335	671404123338
\$	29.58	\$	-	0.5200	10671404123342	671404123345
\$	46.68	\$	-	0.8300	10671404123359	671404123352
\$	84.67	\$	-	1.2600	10671404123366	671404123369
\$	134.11	\$	-	1.4900	10671404123373	671404123376
\$	261.46	\$	-	3.2000	10671404157958	671404157951
\$	6.18	\$	-	0.0800	10671404168169	671404168162
\$	5.92	\$	-	0.0400	10671404120044	671404120047
\$	6.84	\$	-	0.0700	10671404120051	671404120054
\$	12.94	\$	-	0.1200	10671404120068	671404120061
\$	16.92	\$	-	0.1800	10671404120075	671404120078

\$	28.55	\$	-	0.3800	10671404120082	671404120085
\$	52.67	\$	-	0.5900	10671404126770	671404126773
\$	67.82	\$	-	0.8900	10671404126787	671404126780
\$	107.49	\$	-	1.3900	10671404126794	671404126797
\$	221.04	\$	-	2.3500	10671404124103	671404124106
\$	352.95	\$	-	3.5900	10671404124110	671404124113
\$	638.30	\$	-	6.8200	10671404124127	671404124120
POA		#VALUE!		#N/A	#N/A	#N/A
\$	5.43	\$	-	0.0300	10671404124141	671404124144
\$	5.43	\$	-	0.0300	10671404124158	671404124151
\$	5.43	\$	-	0.0400	10671404124165	671404124168
\$	8.67	\$	-	0.1000	10671404124172	671404124175
\$	10.32	\$	-	0.1300	10671404124189	671404124182
\$	15.41	\$	-	0.2000	10671404124196	671404124199
\$	25.08	\$	-	0.2900	10671404124202	671404124205
\$	31.88	\$	-	0.5200	10671404124219	671404124212
\$	50.08	\$	-	0.6400	10671404124226	671404124229
POA		#VALUE!		#N/A	#N/A	#N/A
\$	51.23	\$	-	#N/A	#N/A	#N/A
POA		#VALUE!		#N/A	#N/A	#N/A
POA		#VALUE!		#N/A	#N/A	#N/A
\$	6.96	\$	-	#N/A	#N/A	#N/A
\$	17.62	\$	-	#N/A	#N/A	#N/A
\$	27.50	\$	-	#N/A	#N/A	#N/A
\$	43.08	\$	-	#N/A	#N/A	#N/A
\$	64.66	\$	-	#N/A	#N/A	#N/A
\$	81.12	\$	-	#N/A	#N/A	#N/A
\$	110.30	\$	-	#N/A	#N/A	#N/A

\$	30.77	\$ -	0.1600	10671404127111	671404127114
\$	30.77	\$ -	0.2600	10671404123434	671404123437
\$	46.24	\$ -	0.4300	10671404123441	671404123444
\$	62.72	\$ -	0.6700	10671404123458	671404123451
\$	107.25	\$ -	1.0500	10671404123465	671404123468
POA		#VALUE!	#N/A	#N/A	#N/A
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\$	368.32	\$ -	3.5200	10671404124080	671404124083
POA		#VALUE!	#N/A	#N/A	#N/A
POA		#VALUE!	#N/A	#N/A	#N/A
POA		#VALUE!	#N/A	#N/A	#N/A
POA		#VALUE!	#N/A	#N/A	#N/A
POA		#VALUE!	#N/A	#N/A	#N/A
\$	49.57	\$ -	0.1200	10671404127098	671404127091
POA		#VALUE!	#N/A	#N/A	#N/A
\$	65.42	\$ -	0.6100	10671404123472	671404123475
\$	89.27	\$ -	0.9700	10671404158931	671404158934
\$	139.30	\$ -	1.4700	10671404123489	671404123482
POA		#VALUE!	#N/A	#N/A	#N/A
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POA		#VALUE!	#N/A	#N/A	#N/A
POA		#VALUE!	#N/A	#N/A	#N/A
POA		#VALUE!	#N/A	#N/A	#N/A
POA		#VALUE!	#N/A	#N/A	#N/A
POA		#VALUE!	#N/A	#N/A	#N/A
POA		#VALUE!	#N/A	#N/A	#N/A
\$	39.09	\$ -	0.1300	10671404123496	671404123499
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POA		#VALUE!	#N/A	#N/A	#N/A
POA		#VALUE!	#N/A	#N/A	#N/A

POA		#VALUE!	#N/A	#N/A	#N/A
POA		#VALUE!	#N/A	#N/A	#N/A
POA		#VALUE!	#N/A	#N/A	#N/A
\$	294.57	\$ -	2.7300	10671404124097	671404124090
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POA		#VALUE!	#N/A	#N/A	#N/A
\$	102.60	\$ -	0.5400	10671404158955	671404158958
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POA		#VALUE!	#N/A	#N/A	#N/A
POA		#VALUE!	#N/A	#N/A	#N/A
\$	104.62	\$ -	0.0700	10671404127081	671404127084
\$	219.74	\$ -	0.5600	10671404158962	671404158965
\$	272.78	\$ -	0.8900	10671404158979	671404158972
POA		#VALUE!	#N/A	#N/A	#N/A
\$	37.97	\$ -	0.1300	10671404120099	671404120092
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\$	37.97	\$ -	0.3900	10671404120112	671404120115
\$	38.99	\$ -	0.4700	10671404120129	671404120122
\$	54.04	\$ -	0.6900	10671404120136	671404120139
\$	71.31	\$ -	1.0300	10671404120143	671404120146
\$	104.41	\$ -	1.5200	10671404123380	671404123383
\$	123.26	\$ -	2.0900	10671404123397	671404123390
\$	188.98	\$ -	3.1200	10671404123403	671404123406
\$	377.72	\$ -	5.3900	10671404123410	671404123413
\$	565.46	\$ -	6.4900	10671404123427	671404123420
\$	1,247.29	\$ -	13.0000	10671404128675	671404128678

\$	85.63	\$ -	0.1600	10671404127104	671404127107
POA		#VALUE!	#N/A	#N/A	#N/A
\$	85.63	\$ -	0.6200	10671404123502	671404123505
\$	120.60	\$ -	1.0600	10671404123519	671404123512
\$	157.90	\$ -	1.4000	10671404123526	671404123529
POA		#VALUE!	#N/A	#N/A	#N/A
\$	289.14	\$ -	2.9400	10671404123533	671404123536
\$	421.39	\$ -	3.4200	10671404123540	671404123543
\$	96.77	\$ -	0.8100	10671404126367	671404126360
\$	129.49	\$ -	1.1000	10671404126374	671404126377
\$	167.28	\$ -	1.4700	10671404126381	671404126384
\$	238.74	\$ -	1.9700	10671404126398	671404126391
\$	273.32	\$ -	2.5300	10671404126404	671404126407
\$	420.31	\$ -	3.8300	10671404126411	671404126414
\$	612.64	\$ -	6.0500	10671404126428	671404126421
\$	757.05	\$ -	7.4400	10671404126435	671404126438
\$	1,143.33	\$ -	11.5900	10671404126442	671404126445
POA		#VALUE!	#N/A	#N/A	#N/A
POA		#VALUE!	#N/A	#N/A	#N/A
POA		#VALUE!	#N/A	#N/A	#N/A
POA		#VALUE!	#N/A	#N/A	#N/A

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