



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.21.03A**

EFFECTIVE: JUNE 1, 2021
(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

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800.999.3009 Toll Free
281.558.3000 Telephone
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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.

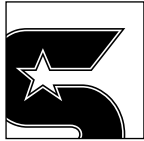
Non-Pressure Sewer Applications: If a mandrel test is required, or if a particular inside diameter is needed in order to accommodate CCTV equipment or some other tool, it is recommended that the installer check inside diameter compatibility by passing an object of the same size through the fitting prior 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



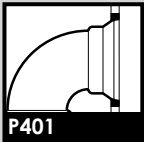
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PRODUCTS



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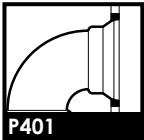
Pg. 2-3



P401 LINED COMPACT MJ FITTINGS
ANSI/AWWA C153/A21.53

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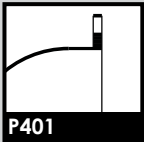
Sizes: 2" - 64"



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

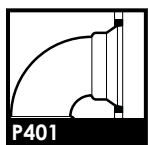


Certified to
ISO 9001:2015



IMPORT PRICE LIST

P401 LINED



C153 DI COMPACT MJ FITTINGS

ANSI/AWWA C153/A21.53

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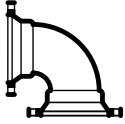


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IMP-P401-UPL.21.03A

Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
90° (1/4) MJ BEND				
	3 MJB9003P401	\$400.00	16	80
	4 MJB9004P401	\$479.00	22	80
	6 MJB9006P401	\$747.00	32	36
	8 MJB9008P401	\$1,042.00	46	18
	10 MJB9010P401	\$1,465.00	70	8
	12 MJB9012P401	\$1,871.00	86	8
	14 MJB9014P401	\$2,714.00	160	2
	16 MJB9016P401	\$3,308.00	202	2
	18 MJB9018P401	\$4,079.00	250	
	20 MJB9020P401	\$5,084.00	305	
	24 MJB9024P401	\$7,219.00	405	
	30 MJB9030P401	\$11,860.00	780	
	36 MJB9036P401	\$17,732.00	1135	
	42 MJB9042P401	\$29,525.00	1610	
	48 MJB9048P401	\$38,800.00	2090	

45° (1/8) MJ BEND




3 MJB4503P401	\$378.00	16	80
4 MJB4504P401	\$443.00	22	80
6 MJB4506P401	\$684.00	32	36
8 MJB4508P401	\$945.00	46	27
10 MJB4510P401	\$1,262.00	70	8
12 MJB4512P401	\$1,691.00	86	8
14 MJB4514P401	\$2,326.00	160	8
16 MJB4516P401	\$2,796.00	202	4
18 MJB4518P401	\$3,361.00	250	2
20 MJB4520P401	\$4,068.00	305	
24 MJB4524P401	\$5,355.00	405	
30 MJB4530P401	\$10,286.00	780	
36 MJB4536P401	\$14,432.00	1135	
42 MJB4542P401	\$21,655.00	1610	
48 MJB4548P401	\$27,881.00	2090	

22 1/2° (1/16) MJ BEND

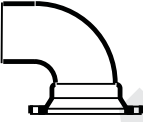


3 MJB2203P401	\$437.00	15	50
4 MJB2204P401	\$437.00	18	100
6 MJB2206P401	\$662.00	31	48
8 MJB2208P401	\$939.00	46	36
10 MJB2210P401	\$1,261.00	64	12
12 MJB2212P401	\$1,582.00	80	12
14 MJB2214P401	\$2,341.00	136	8
16 MJB2216P401	\$2,729.00	172	4
18 MJB2218P401	\$3,345.00	255	2
20 MJB2220P401	\$4,228.00	310	2
24 MJB2224P401	\$5,226.00	412	2
30 MJB2230P401	\$9,088.00	665	
36 MJB2236P401	\$12,606.00	960	
42 MJB2242P401	\$18,211.00	1350	
48 MJB2248P401	\$23,475.00	1760	


IMP-P401-UPL.21.03A

Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity	
11 1/4° (1/32) MJ BEND					
	3	MJB1103P401	\$429.00	14	30
	4	MJB1104P401	\$429.00	16	50
	6	MJB1106P401	\$670.00	30	60
	8	MJB1108P401	\$906.00	42	36
	10	MJB1110P401	\$1,259.00	58	12
	12	MJB1112P401	\$1,532.00	67	12
	14	MJB1114P401	\$2,537.00	93	8
	16	MJB1116P401	\$2,820.00	148	4
	18	MJB1118P401	\$3,891.00	205	2
	20	MJB1120P401	\$4,063.00	245	2
	24	MJB1124P401	\$5,230.00	315	2
	30	MJB1130P401	\$9,216.00	600	
	36	MJB1136P401	\$12,238.00	820	
	42	MJB1142P401	\$17,690.00	1180	
	48	MJB1148P401	\$23,337.00	1475	


90° (1/4) MJ x PE BEND


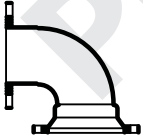



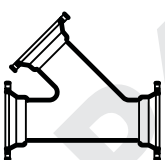
	3	MJBP9003P401	\$521.00	16	80
	4	MJBP9004P401	\$521.00	22	32
	6	MJBP9006P401	\$816.00	41	24
	8	MJBP9008P401	\$1,132.00	58	9
	10	MJBP9010P401	\$1,596.00	83	4
	12	MJBP9012P401	\$2,015.00	114	4
	14	MJBP9014P401	\$2,924.00	197	
	16	MJBP9016P401	\$4,485.00	248	2
	20	MJBP9020P401	\$8,253.00	390	
	24	MJBP9024P401	\$8,500.00	575	

45° (1/8) MJ x PE BEND

	3	MJBP4503P401	\$449.00	13	
	4	MJBP4504P401	\$449.00	19	48
	6	MJBP4506P401	\$714.00	34	24
	8	MJBP4508P401	\$1,037.00	49	24
	10	MJBP4510P401	\$1,406.00	69	12
	12	MJBP4512P401	\$1,852.00	93	8
	14	MJBP4514P401	\$2,627.00	146	
	16	MJBP4516P401	\$3,023.00	184	2
	20	MJBP4520P401	\$6,178.00	290	
	24	MJBP4524P401	\$6,308.00	390	

22 1/2° (1/16) MJ x PE BEND

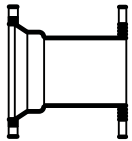
	3	MJBP2203P401	\$282.00	12	
	4	MJBP2204P401	\$427.00	18	32
	6	MJBP2206P401	\$704.00	29	20
	8	MJBP2208P401	\$1,032.00	43	20
	10	MJBP2210P401	\$1,223.00	61	18
	12	MJBP2212P401	\$1,539.00	79	6
	14	MJBP2214P401	\$2,679.00	133	
	16	MJBP2216P401	\$3,708.00	166	
	24	MJBP2224P401	\$7,398.00	395	

IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
11 1/4° (1/32) MJ x PE BEND					
	3	MJBP1103P401	\$282.00	12	40
	4	MJBP1104P401	\$427.00	17	
	6	MJBP1106P401	\$652.00	27	60
	8	MJBP1108P401	\$975.00	39	36
	10	MJBP1110P401	\$1,095.00	52	24
	12	MJBP1112P401	\$1,336.00	69	16
	14	MJBP1114P401	\$2,154.00	118	
	16	MJBP1116P401	\$2,404.00	136	
	24	MJBP1124P401	\$7,398.00	400	
90° (1/4) MJ x FE BEND					
	3	MJFB9003P401	\$507.00	20	32
	4	MJFB9004P401	\$507.00	26	48
	6	MJFB9006P401	\$828.00	47	27
	8	MJFB9008P401	\$1,277.00	68	12
	10	MJFB9010P401	\$1,873.00	102	8
	12	MJFB9012P401	\$2,532.00	134	4
	14	MJFB9014P401	\$4,441.00	227	
	16	MJFB9016P401	\$4,870.00	306	
45° (1/8) MJ x FE BEND					
	4	MJFB4504P401	\$534.00	26	40
	6	MJFB4506P401	\$791.00	47	12
	8	MJFB4508P401	\$1,243.00	68	12
	10	MJFB4510P401	\$1,799.00	102	4
	12	MJFB4512P401	\$2,497.00	134	4
	14	MJFB4514P401	\$3,485.00	207	
	16	MJFB4516P401	\$4,355.00	239	
22 1/2° (1/16) MJ x FE BEND					
	4	MJFB2204P401	\$762.00	26	32
	6	MJFB2206P401	\$930.00	47	48
	8	MJFB2208P401	\$1,381.00	68	9
	10	MJFB2210P401	\$1,783.00	102	4
	12	MJFB2212P401	\$2,472.00	134	4
11 1/4° (1/32) MJ x FE BEND					
	4	MJFB1104P401	\$663.00	19	16
	6	MJFB1106P401	\$900.00	30	18
	8	MJFB1108P401	\$1,169.00	50	18
	10	MJFB1110P401	\$1,715.00	75	
	12	MJFB1112P401	\$2,130.00	88	6
MJ LATERAL					
	3x3	MJL0303P401	\$604.00	36	30
	4x3	MJL0403P401	\$734.00	40	30
	4x4	MJL0404P401	\$833.00	51	30
	6x4	MJL0604P401	\$858.00	73	12
	6x6	MJL0606P401	\$1,202.00	81	6
	8x4	MJL0804P401	\$1,587.00	106	6
	8x6	MJL0806P401	\$1,329.00	114	6

*Weights exclude accessories

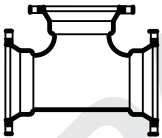
IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	8x8	MJL0808P401	\$1,677.00	128	6
	10x4	MJL1004P401	\$2,365.00	150	4
	10x6	MJL1006P401	\$2,489.00	136	4
	10x8	MJL1008P401	\$2,711.00	170	4
	10x10	MJL1010P401	\$3,308.00	199	4
	12x4	MJL1204P401	\$3,212.00	184	2
	12x6	MJL1206P401	\$3,341.00	186	2
	12x8	MJL1208P401	\$3,587.00	188	2
	12x10	MJL1210P401	\$4,213.00	250	2
	12x12	MJL1212P401	\$3,739.00	272	2
	14x06	MJL1406P401	\$5,320.00	380	2
	14x14	MJL1414P401	\$5,870.00	474	2
	16x6	MJL1606P401	\$3,523.00	300	2
	16x8	MJL1608P401	\$4,131.00	349	2
	16x12	MJL1612P401	\$5,301.00	453	2
	16x16	MJL1616P401	\$6,442.00	575	2

MJ x FE ADAPTER



3	MJFA03P401	\$470.00	14	75
4	MJFA04P401	\$470.00	21	100
6	MJFA06P401	\$683.00	28	45
8	MJFA08P401	\$959.00	49	45
10	MJFA10P401	\$1,397.00	60	20
12	MJFA12P401	\$1,735.00	99	20
14	MJFA14P401	\$2,409.00	150	8
16	MJFA16P401	\$2,753.00	186	8
18	MJFA18P401	\$3,890.00	222	2
20	MJFA20P401	\$4,527.00	252	2
24	MJFA24P401	\$5,528.00	324	2
30	MJFA30P401	\$9,180.00	544	
36	MJFA36P401	\$12,657.00	798	

MJ TEE



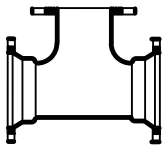
3x3	MJT0303P401	\$543.00	28	50
4x3	MJT0403P401	\$543.00	30	16
4x4	MJT0404P401	\$543.00	32	32
6x3	MJT0603P401	\$793.00	42	12
6x4	MJT0604P401	\$866.00	46	24
6x6	MJT0606P401	\$903.00	56	24
8x3	MJT0803P401	\$1,159.00	52	9
8x4	MJT0804P401	\$1,072.00	60	18
8x6	MJT0806P401	\$1,158.00	72	18
8x8	MJT0808P401	\$1,280.00	86	18
10x3	MJT1003P401	\$1,484.00	75	6
10x4	MJT1004P401	\$1,490.00	78	8
10x6	MJT1006P401	\$1,468.00	90	8
10x8	MJT1008P401	\$1,597.00	105	12
10x10	MJT1010P401	\$1,730.00	120	4
12x3	MJT1203P401	\$1,919.00	90	
12x4	MJT1204P401	\$1,807.00	94	8
12x6	MJT1206P401	\$1,807.00	110	8
12x8	MJT1208P401	\$1,962.00	125	8
12x10	MJT1210P401	\$2,290.00	140	4

IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	12x12	MJT1212P401	\$2,282.00	160	4
	14x6	MJT1406P401	\$2,618.00	182	4
	14x8	MJT1408P401	\$2,845.00	206	4
	14x10	MJT1410P401	\$3,502.00	228	4
	14x12	MJT1412P401	\$3,703.00	234	4
	14x14	MJT1414P401	\$3,388.00	280	4
	16x6	MJT1606P401	\$3,132.00	228	2
	16x8	MJT1608P401	\$3,308.00	248	2
	16x10	MJT1610P401	\$4,026.00	264	2
	16x12	MJT1612P401	\$3,743.00	280	2
	16x14	MJT1614P401	\$4,976.00	316	2
	16x16	MJT1616P401	\$4,436.00	322	2
	18x6	MJT1806P401	\$4,256.00	275	
	18x8	MJT1808P401	\$4,501.00	295	
	18x10	MJT1810P401	\$4,796.00	315	
	18x12	MJT1812P401	\$5,104.00	335	
	18x14	MJT1814P401	\$6,613.00	380	
	18x16	MJT1816P401	\$6,847.00	405	
	18x18	MJT1818P401	\$6,266.00	435	
	20x6	MJT2006P401	\$4,768.00	315	
	20x8	MJT2008P401	\$4,847.00	345	
	20x10	MJT2010P401	\$6,392.00	370	
	20x12	MJT2012P401	\$5,662.00	395	
	20x14	MJT2014P401	\$7,120.00	440	
	20x16	MJT2016P401	\$5,595.00	465	
	20x18	MJT2018P401	\$8,784.00	505	
	20x20	MJT2020P401	\$6,019.00	535	
	24x6	MJT2406P401	\$5,730.00	415	
	24x8	MJT2408P401	\$5,780.00	445	
	24x10	MJT2410P401	\$7,185.00	470	
	24x12	MJT2412P401	\$6,053.00	500	
	24x14	MJT2414P401	\$8,694.00	550	
	24x16	MJT2416P401	\$7,294.00	580	
	24x18	MJT2418P401	\$9,139.00	625	
	24x20	MJT2420P401	\$9,369.00	660	
	24x24	MJT2424P401	\$8,629.00	720	
	30x6	MJT3006P401	\$9,469.00	742	
	30x8	MJT3008P401	\$10,438.00	739	
	30x12	MJT3012P401	\$11,487.00	830	
	30x20	MJT3020P401	\$12,743.00	995	
	30x24	MJT3024P401	\$13,230.00	1060	
	30x30	MJT3030P401	\$15,978.00	1323	
	36x18	MJT3618P401	\$27,592.00	1505	
	36x24	MJT3624P401	\$17,697.00	1498	
	36x36	MJT3636P401	\$23,331.00	1900	
	42x30	MJT4230P401	\$29,028.00	2425	
	42x36	MJT4236P401	\$36,284.00	3000	
	42x42	MJT4242P401	\$38,301.00	3175	
	48x36	MJT4836P401	\$47,796.00	3900	
	48x42	MJT4842P401	\$56,304.00	4100	
	48x48	MJT4848P401	\$50,796.00	4250	


*Weights exclude accessories



Certified to ISO 9001:2015

IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
MJ x FE TEE					
	3x3	MJFT0303P401	\$740.00	30	40
	4x3	MJFT0403P401	\$869.00	34	16
	4x4	MJFT0404P401	\$821.00	40	36
	6x3	MJFT0603P401	\$1,196.00	50	12
	6x4	MJFT0604P401	\$1,246.00	55	24
	6x6	MJFT0606P401	\$1,246.00	56	24
	8x4	MJFT0804P401	\$1,387.00	75	18
	8x6	MJFT0806P401	\$1,440.00	80	18
	8x8	MJFT0808P401	\$1,841.00	85	12
	10x4	MJFT1004P401	\$1,752.00	90	6
	10x6	MJFT1006P401	\$2,174.00	100	8
	10x8	MJFT1008P401	\$2,347.00	105	6
	10x10	MJFT1010P401	\$2,988.00	125	4
	12x4	MJFT1204P401	\$2,210.00	118	8
	12x6	MJFT1206P401	\$2,328.00	120	8
	12x8	MJFT1208P401	\$2,586.00	130	8
	12x10	MJFT1210P401	\$2,952.00	150	4
	12x12	MJFT1212P401	\$3,708.00	170	4
	14x6	MJFT1406P401	\$3,267.00	205	4
	14x10	MJFT1410P401	\$4,684.00	244	4
	14x12	MJFT1412P401	\$5,085.00	284	4
	14x14	MJFT1414P401	\$5,462.00	305	
	16x6	MJFT1606P401	\$3,320.00	213	2
	16x8	MJFT1608P401	\$4,019.00	260	2
	16x10	MJFT1610P401	\$4,797.00	287	
	16x12	MJFT1612P401	\$4,943.00	312	2
	16x14	MJFT1614P401	POA	348	
	16x16	MJFT1616P401	\$6,832.00	374	2
	18x6	MJFT1806P401	\$4,139.00	261	
	18x8	MJFT1808P401	\$5,404.00	351	
20x6	MJFT2006P401	\$5,155.00	345		
24x6	MJFT2406P401	\$5,606.00	460		
24x12	MJFT2412P401	\$7,892.00	580		
24x16	MJFT2416P401	\$9,031.00	744		
36x6	MJFT3606P401	\$20,484.00			

MJ PLUG - SOLID

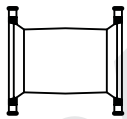
	3	MJP03P401	\$287.00	8	100
	4	MJP04P401	\$334.00	10	100
	6	MJP06P401	\$547.00	16	120
	8	MJP08P401	\$769.00	26	99
	10	MJP10P401	\$1,186.00	36	36
	12	MJP12P401	\$1,277.00	46	40
	14	MJP14P401	\$1,802.00	75	16
	16	MJP16P401	\$2,222.00	95	10
	18	MJP18P401	\$2,767.00	121	4
	20	MJP20P401	\$3,468.00	135	4
	24	MJP24P401	\$4,650.00	175	4
	30	MJP30P401	\$8,449.00	355	
	36	MJP36P401	\$12,593.00	688	
42	MJP42P401	\$17,120.00	1067		
48	MJP48P401	\$23,091.00	1313		

*Weights exclude accessories

IMP-P401-UPL.21.03A

Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
MJ PLUG - TAPPED (2" TAP)				
3	MJP03TP401	\$454.00	8	100
4	MJP04TP401	\$454.00	10	100
6	MJP06TP401	\$668.00	20	120
8	MJP08TP401	\$891.00	30	99
10	MJP10TP401	\$1,304.00	40	36
12	MJP12TP401	\$1,397.00	50	24
14	MJP14TP401	\$1,965.00	77	16
16	MJP16TP401	\$2,387.00	101	10
18	MJP18TP401	\$2,981.00	130	4
20	MJP20TP401	\$3,679.00	153	4
24	MJP24TP401	\$4,861.00	202	4
30	MJP30TP401	\$8,768.00	433	
36	MJP36TP401	\$12,911.00	674	
42	MJP42TP401	\$18,389.00	1067	
48	MJP48TP401	\$23,853.00	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	\$443.00	17	50
4	MJSL04P401	\$443.00	22	75
6	MJSL06P401	\$714.00	29	48
8	MJSL08P401	\$1,045.00	45	27
10	MJSL10P401	\$1,277.00	61	27
12	MJSL12P401	\$1,622.00	79	18
14	MJSL14P401	\$2,168.00	128	8
16	MJSL16P401	\$2,625.00	159	8
18	MJSL18P401	\$3,296.00	200	2
20	MJSL20P401	\$3,858.00	236	2
24	MJSL24P401	\$4,916.00	306	2
30	MJSL30P401	\$8,861.00	634	
36	MJSL36P401	\$11,598.00	889	
42	MJSL42P401	\$15,409.00	1165	
48	MJSL48P401	\$23,592.00	1482	



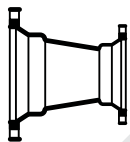
MJ CAP - SOLID

3	MJC03P401	\$258.00	8	100
4	MJC04P401	\$315.00	9	300
6	MJC06P401	\$502.00	15	132
8	MJC08P401	\$720.00	22	99
10	MJC10P401	\$907.00	32	54
12	MJC12P401	\$1,215.00	42	52
14	MJC14P401	\$1,397.00	66	16
16	MJC16P401	\$1,753.00	92	16
18	MJC18P401	\$2,149.00	114	8
20	MJC20P401	\$2,631.00	125	6
24	MJC24P401	\$3,459.00	166	6
30	MJC30P401	\$6,811.00	345	
36	MJC36P401	\$11,571.00	628	

*Weights exclude accessories

IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
MJ CAP - TAPPED (2" TAP)					
	3	MJC03TP401	\$374.00	8	100
	4	MJC04TP401	\$435.00	12	300
	6	MJC06TP401	\$622.00	15	132
	8	MJC08TP401	\$841.00	25	99
	10	MJC10TP401	\$1,029.00	35	54
	12	MJC12TP401	\$1,336.00	45	52
	14	MJC14TP401	\$1,563.00	72	16
	16	MJC16TP401	\$1,919.00	98	20
	18	MJC18TP401	\$2,358.00	122	8
	20	MJC20TP401	\$2,842.00	148	8
	24	MJC24TP401	\$3,672.00	202	8
	30	MJC30TP401	\$7,130.00	385	
	36	MJC36TP401	\$11,885.00	614	

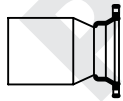
The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.



MJ REDUCER					
4x3	MJR0403P401	\$607.00	18	80	
6x3	MJR0603P401	\$634.00	22	32	
6x4	MJR0604P401	\$607.00	24	64	
8x4	MJR0804P401	\$815.00	32	36	
8x6	MJR0806P401	\$834.00	36	36	
10x4	MJR1004P401	\$1,120.00	46	9	
10x6	MJR1006P401	\$1,053.00	47	27	
10x8	MJR1008P401	\$1,087.00	50	18	
12x4	MJR1204P401	\$1,376.00	58	4	
12x6	MJR1206P401	\$1,304.00	58	8	
12x8	MJR1208P401	\$1,317.00	57	12	
12x10	MJR1210P401	\$1,371.00	61	12	
14x6	MJR1406P401	\$2,112.00	100	4	
14x8	MJR1408P401	\$2,112.00	100	4	
14x10	MJR1410P401	\$1,838.00	100	4	
14x12	MJR1412P401	\$1,828.00	100	4	
16x6	MJR1606P401	\$2,395.00	124	4	
16x8	MJR1608P401	\$2,308.00	124	4	
16x10	MJR1610P401	\$2,266.00	124	4	
16x12	MJR1612P401	\$2,224.00	112	4	
16x14	MJR1614P401	\$2,526.00	140	4	
18x8	MJR1808P401	\$3,248.00	190	2	
18x10	MJR1810P401	\$3,133.00	195	2	
18x12	MJR1812P401	\$3,013.00	180		
18x14	MJR1814P401	\$3,641.00	190		
18x16	MJR1816P401	\$3,114.00	195		
20x10	MJR2010P401	\$4,056.00	220		
20x12	MJR2012P401	\$3,346.00	205		
20x14	MJR2014P401	\$3,417.00	200		
20x16	MJR2016P401	\$3,197.00	200		
20x18	MJR2018P401	\$3,816.00	225		
24x12	MJR2412P401	\$4,654.00	305		
24x14	MJR2414P401	\$8,836.00	310		
24x16	MJR2416P401	\$4,772.00	320		
24x18	MJR2418P401	\$4,636.00	305		

*Weights exclude accessories

IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	24x20	MJR2420P401	\$5,340.00	300	
	30x24	MJR3024P401	\$13,811.00	478	
	36x24	MJR3624P401	\$10,609.00	770	
	36x30	MJR3630P401	\$11,318.00	650	
	42x24	MJR4224P401	\$18,090.00	1356	
	42x30	MJR4230P401	\$15,781.00	1083	
	42x36	MJR4236P401	\$21,585.00	1114	
	48x24	MJR4824P401	\$21,913.00	1700	
	48x30	MJR4830P401	\$25,769.00	1779	
	48x36	MJR4836P401	\$21,585.00	1641	
	48x42	MJR4842P401	\$30,848.00	1426	



MJ SMALL END BELL (SEB) REDUCER

	Size	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	4x3	MJRS0403P401	\$431.00	17	32
	6x3	MJRS0603P401	\$687.00	24	16
	6x4	MJRS0604P401	\$615.00	25	50
	8x4	MJRS0804P401	\$877.00	30	9
	8x6	MJRS0806P401	\$854.00	35	24
	10x4	MJRS1004P401	\$1,142.00	43	4
	10x6	MJRS1006P401	\$1,153.00	46	4
	10x8	MJRS1008P401	\$1,192.00	42	12
	12x4	MJRS1204P401	\$1,473.00	60	4
	12x6	MJRS1206P401	\$1,506.00	58	6
	12x8	MJRS1208P401	\$1,353.00	54	6
	12x10	MJRS1210P401	\$1,465.00	59	6
	14x6	MJRS1406P401	\$2,180.00	100	
	14x8	MJRS1408P401	\$2,249.00	98	
	14x10	MJRS1410P401	\$2,317.00	94	4
	14x12	MJRS1412P401	\$2,384.00	90	4
	16x6	MJRS1606P401	\$2,585.00	125	4
	16x8	MJRS1608P401	\$2,499.00	121	4
	16x10	MJRS1610P401	\$2,516.00	105	4
	16x12	MJRS1612P401	\$2,395.00	109	4
	16x14	MJRS1614P401	\$2,638.00	126	4
	18x8	MJRS1808P401	\$2,939.00	170	
	18x10	MJRS1810P401	\$3,028.00	165	
	18x12	MJRS1812P401	\$3,048.00	150	
	18x14	MJRS1814P401	\$3,345.00	175	
	18x16	MJRS1816P401	\$4,200.00	170	
	20x10	MJRS2010P401	\$4,248.00	200	
	20x12	MJRS2012P401	\$3,425.00	170	
	20x14	MJRS2014P401	\$3,839.00	190	
	20x16	MJRS2016P401	\$3,606.00	185	
	20x18	MJRS2018P401	\$4,708.00	200	
	24x12	MJRS2412P401	\$4,951.00	275	
	24x14	MJRS2414P401	\$4,099.00	310	
	24x16	MJRS2416P401	\$5,068.00	285	
	24x18	MJRS2418P401	\$5,738.00	300	
	24x20	MJRS2420P401	\$7,961.00	270	



IMP-P401-UPL.21.03A

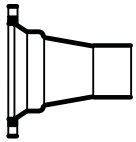
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(inches)

Item Code

Less Accessory
List Price

Weight*
(lbs.)

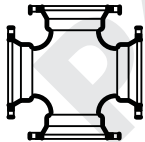
Crate
Quantity



MJ LARGE END BELL (LEB) REDUCER

4x3	MJRL0403P401	\$461.00	18	40
6x3	MJRL0603P401	\$673.00	19	30
6x4	MJRL0604P401	\$719.00	25	30
8x4	MJRL0804P401	\$887.00	34	27
8x6	MJRL0806P401	\$828.00	32	27
10x4	MJRL1004P401	\$1,135.00	43	
10x6	MJRL1006P401	\$1,153.00	42	4
10x8	MJRL1008P401	\$1,202.00	50	4
12x4	MJRL1204P401	\$1,620.00	60	4
12x6	MJRL1206P401	\$1,448.00	58	4
12x8	MJRL1208P401	\$1,473.00	55	4
12x10	MJRL1210P401	\$1,494.00	59	4
14x6	MJRL1406P401	\$1,882.00	104	
14x8	MJRL1408P401	\$1,933.00	98	
14x10	MJRL1410P401	\$1,987.00	92	8
14x12	MJRL1412P401	\$2,037.00	92	
16x6	MJRL1606P401	\$2,720.00	136	4
16x8	MJRL1608P401	\$2,823.00	128	4
16x10	MJRL1610P401	\$2,585.00	123	4
16x12	MJRL1612P401	\$2,253.00	108	4
16x14	MJRL1614P401	\$2,668.00	132	4
18x8	MJRL1808P401	\$3,230.00	195	
18x10	MJRL1810P401	\$3,342.00	185	
18x12	MJRL1812P401	\$3,345.00	175	
18x14	MJRL1814P401	\$3,766.00	190	
18x16	MJRL1816P401	\$3,544.00	190	
20x10	MJRL2010P401	\$4,026.00	210	
20x12	MJRL2012P401	\$4,845.00	205	
20x14	MJRL2014P401	\$3,971.00	205	
20x16	MJRL2016P401	\$4,812.00	200	
24x12	MJRL2412P401	\$5,126.00	290	
24x14	MJRL2414P401	\$5,527.00	315	
24x16	MJRL2416P401	\$5,068.00	285	

MJ CROSS



3x3	MJX0303P401	\$854.00	35	12
4x3	MJX0403P401	\$702.00	49	12
4x4	MJX0404P401	\$854.00	40	12
6x4	MJX0604P401	\$1,045.00	70	6
6x6	MJX0606P401	\$1,121.00	75	12
8x4	MJX0804P401	\$1,552.00	97	6
8x6	MJX0806P401	\$1,287.00	103	12
8x8	MJX0808P401	\$1,249.00	105	12
10x4	MJX1004P401	\$1,709.00	120	4
10x6	MJX1006P401	\$1,638.00	125	4
10x8	MJX1008P401	\$1,928.00	130	8
10x10	MJX1010P401	\$1,929.00	145	8
12x4	MJX1204P401	\$2,090.00	123	4
12x6	MJX1206P401	\$2,021.00	159	8
12x8	MJX1208P401	\$2,203.00	165	8
12x10	MJX1210P401	\$3,154.00	187	4
12x12	MJX1212P401	\$3,005.00	213	4

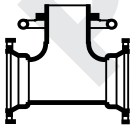
*Weights exclude accessories



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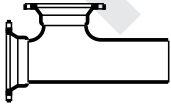
IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	14x6	MJX1406P401	\$3,272.00	210	2
	14x8	MJX1408P401	\$3,583.00	231	
	14x10	MJX1410P401	\$4,703.00	255	
	14x12	MJX1412P401	\$5,742.00	269	
	14x14	MJX1414P401	\$4,801.00	299	4
	16x6	MJX1606P401	\$3,713.00	250	2
	16x8	MJX1608P401	\$4,122.00	264	2
	16x10	MJX1610P401	\$5,048.00	286	
	16x12	MJX1612P401	\$5,254.00	310	2
	16x16	MJX1616P401	\$7,152.00	385	2
	24x24	MJX2424P401	\$21,759.00	1038	

Hydrant Tee (MJxSWVL)



6x6	MJTH0606P401	\$1,246.00
8x6	MJTH0806P401	\$1,492.00
8x8	MJTH0808P401	\$2,265.00
10x6	MJTH1006P401	\$1,678.00
10x8	MJTH1008P401	\$2,232.00
12x6	MJTH1206P401	\$1,812.00
12x8	MJTH1208P401	\$2,715.00
14x6	MJTH1406P401	\$3,699.00
16x6	MJTH1606P401	\$2,511.00
18x6	MJTH1806P401	\$4,464.00
20x6	MJTH2006P401	\$3,951.00
24x6	MJTH2406P401	\$5,441.00

MJxPEMJ Tee

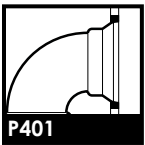


6x6	MJPT0606P401	\$1,240.00
8x6	MJPT0806P401	\$1,569.00
8x8	MJPT0808P401	\$1,859.00
10x10	MJPT1010P401	\$2,436.00
12x12	MJPT1212P401	\$3,475.00



IMPORT PRICE LIST

P401 LINED



C110 DI FULL BODY MJ FITTINGS

ANSI/AWWA C110/A21.10

version: **IMP-P401-UPL.21.03A**

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IMP-P401-UPL.21.03A

Size
(inches)

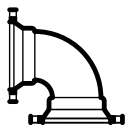
Item Code

Less Accessory
List Price

Weight*
(lbs.)

Crate
Quantity

90° (1/4) MJ BEND



Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
3	MJDB9003P401	\$740.00	35	36
4	MJDB9004P401	\$740.00	55	24
6	MJDB9006P401	\$1,132.00	85	12
8	MJDB9008P401	\$1,709.00	125	12
10	MJDB9010P401	\$2,763.00	190	4
12	MJDB9012P401	\$3,096.00	255	4
14	MJDB9014P401	\$5,301.00	380	
16	MJDB9016P401	\$6,309.00	430	
18	MJDB9018P401	\$9,059.00	545	
20	MJDB9020P401	\$10,213.00	680	
24	MJDB9024P401	\$12,105.00	1025	
30	MJDB9030P401	\$22,294.00	1690	
36	MJDB9036P401	\$30,078.00	2475	
42	MJDB9042P401	\$53,275.00	3410	
48	MJDB9048P401	\$72,123.00	4595	

45° (1/8) MJ BEND



Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
3	MJDB4503P401	\$697.00	30	
4	MJDB4504P401	\$697.00	50	36
6	MJDB4506P401	\$1,045.00	75	12
8	MJDB4508P401	\$1,479.00	110	12
10	MJDB4510P401	\$2,186.00	155	4
12	MJDB4512P401	\$2,725.00	215	4
14	MJDB4514P401	\$4,147.00	270	
16	MJDB4516P401	\$5,099.00	340	
18	MJDB4518P401	\$6,566.00	420	
20	MJDB4520P401	\$6,652.00	530	
24	MJDB4524P401	\$9,351.00	755	
30	MJDB4530P401	\$17,963.00	1380	
36	MJDB4536P401	\$26,357.00	2095	
42	MJDB4542P401	\$46,531.00	2955	
48	MJDB4548P401	\$63,595.00	4080	

22 1/2° (1/16) MJ BEND


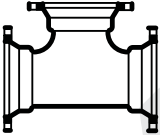


Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
3	MJDB2203P401	\$789.00	30	
4	MJDB2204P401	\$789.00	50	12
6	MJDB2206P401	\$1,083.00	75	12
8	MJDB2208P401	\$1,955.00	110	12
10	MJDB2210P401	\$2,371.00	160	4
12	MJDB2212P401	\$2,886.00	220	4
14	MJDB2214P401	\$4,207.00	275	
16	MJDB2216P401	\$5,181.00	345	
18	MJDB2218P401	\$6,533.00	430	
20	MJDB2220P401	\$8,307.00	535	
24	MJDB2224P401	\$9,398.00	765	
30	MJDB2230P401	\$17,380.00	1400	
36	MJDB2236P401	\$25,748.00	2135	
42	MJDB2242P401	\$47,496.00	3020	
48	MJDB2248P401	\$64,930.00	4170	

*Weights exclude accessories



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IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
11 1/4° (1/32) MJ BEND					
	3	MJDB1103P401	\$789.00	30	
	4	MJDB1104P401	\$789.00	50	12
	6	MJDB1106P401	\$1,187.00	75	12
	8	MJDB1108P401	\$1,532.00	110	12
	10	MJDB1110P401	\$2,371.00	160	
	12	MJDB1112P401	\$3,189.00	220	6
	14	MJDB1114P401	\$4,207.00	275	
	16	MJDB1116P401	\$5,181.00	345	
	18	MJDB1118P401	\$6,702.00	430	
	20	MJDB1120P401	\$8,334.00	540	
	24	MJDB1124P401	\$11,055.00	770	
	30	MJDB1130P401	\$25,748.00	1410	
	36	MJDB1136P401	\$31,179.00	2145	
	42	MJDB1142P401	\$47,715.00	3035	
	48	MJDB1148P401	\$65,229.00	4190	
MJ TEE					
	3x3	MJDT0303P401	\$1,109.00	55	
	4x3	MJDT0403P401	\$1,098.00	75	
	4x4	MJDT0404P401	\$1,109.00	80	12
	6x3	MJDT0603P401	\$1,558.00	110	24
	6x4	MJDT0604P401	\$1,613.00	115	12
	6x6	MJDT0606P401	\$1,547.00	125	12
	8x3	MJDT0803P401	\$2,264.00	155	
	8x4	MJDT0804P401	\$2,275.00	165	9
	8x6	MJDT0806P401	\$2,110.00	175	9
	8x8	MJDT0808P401	\$2,137.00	185	9
	10x4	MJDT1004P401	\$3,374.00	235	12
	10x6	MJDT1006P401	\$3,349.00	250	4
	10x8	MJDT1008P401	\$3,454.00	260	4
	10x10	MJDT1010P401	\$4,004.00	310	4
	12x4	MJDT1204P401	\$4,237.00	315	8
	12x6	MJDT1206P401	\$3,900.00	325	4
	12x8	MJDT1208P401	\$4,510.00	340	4
	12x10	MJDT1210P401	\$5,237.00	390	4
	12x12	MJDT1212P401	\$5,286.00	410	4
	14x6	MJDT1406P401	\$6,139.00	435	4
	14x8	MJDT1408P401	\$6,319.00	450	
	14x10	MJDT1410P401	\$6,500.00	465	
	14x12	MJDT1412P401	\$6,863.00	495	
	14x14	MJDT1414P401	\$7,163.00	520	
	16x6	MJDT1606P401	\$7,528.00	540	
	16x8	MJDT1608P401	\$7,647.00	550	
	16x10	MJDT1610P401	\$7,892.00	570	
	16x12	MJDT1612P401	\$8,131.00	590	
	16x14	MJDT1614P401	\$8,494.00	620	
	16x16	MJDT1616P401	\$9,175.00	650	
	18x6	MJDT1806P401	\$8,527.00	710	
	18x8	MJDT1808P401	\$8,718.00	674	
	18x10	MJDT1810P401	\$8,900.00	620	
	18x12	MJDT1812P401	\$9,150.00	749	
	18x14	MJDT1814P401	\$10,583.00	755	

*Weights exclude accessories



IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	18x16	MJDT1816P401	\$10,957.00	785	
	18x18	MJDT1818P401	\$11,389.00	820	
	20x6	MJDT2006P401	\$11,203.00	725	2
	20x8	MJDT2008P401	\$12,764.00	735	2
	20x10	MJDT2010P401	\$10,717.00	755	
	20x12	MJDT2012P401	\$10,811.00	775	2
	20x14	MJDT2014P401	\$11,212.00	795	
	20x16	MJDT2016P401	\$12,914.00	945	
	20x18	MJDT2018P401	\$13,577.00	985	
	20x20	MJDT2020P401	\$11,639.00	1020	
	24x6	MJDT2406P401	\$13,842.00	1233	
	24x8	MJDT2408P401	\$14,024.00	1234	
	24x10	MJDT2410P401	POA		
	24x12	MJDT2412P401	\$14,396.00	1256	
	24x14	MJDT2414P401	\$14,710.00	1220	
	24x16	MJDT2416P401	\$15,074.00	1075	
	24x18	MJDT2418P401	\$19,005.00	1660	
	24x20	MJDT2420P401	\$22,684.00	1450	
	24x24	MJDT2424P401	\$23,853.00	1535	
	30x6	MJDT3006P401	\$25,047.00	1730	
	30x8	MJDT3008P401	\$25,243.00	1745	
	30x10	MJDT3010P401	\$25,442.00	1760	
	30x12	MJDT3012P401	\$25,712.00	1780	
	30x16	MJDT3016P401	\$36,453.00	1820	
	30x18	MJDT3018P401	\$26,578.00	1845	
	30x20	MJDT3020P401	\$26,981.00	1875	
	30x24	MJDT3024P401	\$33,983.00	2400	
	30x30	MJDT3030P401	\$38,012.00	2595	
	36x6	MJDT3606P401	\$37,079.00	2439	
	36x8	MJDT3608P401	\$35,976.00	2520	
	36x12	MJDT3612P401	\$36,381.00	2550	
	36x14	MJDT3614P401	\$36,646.00	2570	
	36x16	MJDT3616P401	\$30,561.00	2585	
	36x18	MJDT3618P401	\$37,181.00	2610	
	36x20	MJDT3620P401	\$37,512.00	2635	
	36x24	MJDT3624P401	\$38,245.00	2690	
	36x30	MJDT3630P401	\$49,652.00	3545	
	36x36	MJDT3636P401	\$43,014.00	3745	
	42x12	MJDT4212P401	\$55,426.00	3555	
	42x14	MJDT4214P401	\$55,717.00	3575	
	42x16	MJDT4216P401	\$56,017.00	3595	
	42x18	MJDT4218P401	\$99,113.00	3615	
	42x20	MJDT4220P401	\$93,453.00	3640	
	42x24	MJDT4224P401	\$57,426.00	3690	
	42x30	MJDT4230P401	\$71,657.00	4650	
	42x36	MJDT4236P401	\$92,774.00	6075	
	42x42	MJDT4242P401	\$96,407.00	6320	
	48x12	MJDT4812P401	\$104,919.00	4870	
	48x14	MJDT4814P401	\$110,281.00	4885	
	48x16	MJDT4816P401	\$115,477.00	4905	
	48x18	MJDT4818P401	\$121,392.00	4925	
	48x20	MJDT4820P401	\$127,609.00	4950	
	48x24	MJDT4824P401	\$77,160.00	4995	
	48x30	MJDT4830P401	\$79,308.00	5140	

*Weights exclude accessories

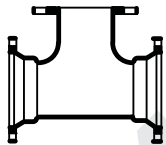


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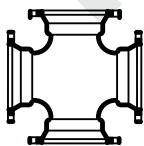
IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	48x36	MJDT4836P401	\$96,206.00	6280	
	48x42	MJDT4842P401	\$123,625.00	8130	
	48x48	MJDT4848P401	\$127,922.00	8420	

MJ x FE TEE



4x4	MJDFT0404P401	\$1,256.00	74	
6x4	MJDFT0604P401	\$1,832.00	109	
6x6	MJDFT0606P401	\$1,954.00	120	2
8x4	MJDFT0804P401	\$2,218.00	159	
8x6	MJDFT0806P401	\$2,235.00	170	2
8x8	MJDFT0808P401	\$2,647.00	194	2
10x4	MJDFT1004P401	\$3,203.00	229	
10x6	MJDFT1006P401	\$3,123.00	245	12
10x8	MJDFT1008P401	\$3,427.00	250	
12x4	MJDFT1204P401	\$4,347.00	323	2
12x6	MJDFT1206P401	\$4,137.00	320	2
12x8	MJDFT1208P401	\$4,299.00	342	2
12x12	MJDFT1212P401	\$5,046.00	401	
16x4	MJDFT1604P401	\$8,233.00	575	
16x6	MJDFT1606P401	\$8,610.00	605	
16x8	MJDFT1608P401	\$8,737.00	615	
16x12	MJDFT1612P401	\$9,190.00	651	
16x16	MJDFT1616P401	\$10,179.00	730	
18x6	MJDFT1806P401	\$9,800.00	665	
18x8	MJDFT1808P401	\$9,928.00	675	
18x12	MJDFT1812P401	\$10,318.00	735	
18x18	MJDFT1818P401	\$13,043.00	915	
20x8	MJDFT2008P401	\$12,132.00	835	
20x20	MJDFT2020P401	\$16,415.00	1165	
24x6	MJDFT2406P401	\$16,155.00	1125	
24x8	MJDFT2408P401	\$16,345.00	1140	
24x12	MJDFT2412P401	\$16,674.00	1165	
24x24	MJDFT2424P401	\$24,844.00	1795	
36x6	MJDFT3606P401	\$37,079.00	2430	
36x12	MJDFT3612P401	\$50,036.00	2550	
36x16	MJDFT3616P401	\$36,495.00	2450	
36x24	MJDFT3624P401	\$40,411.00	2660	

MJ CROSS



4x4	MJDX0404P401	\$1,363.00		
6x6	MJDX0606P401	\$2,090.00	160	8
8x4	MJDX0804P401	\$2,585.00	185	
8x6	MJDX0806P401	\$2,807.00	205	
8x8	MJDX0808P401	\$3,023.00	235	4
10x4	MJDX1004P401	\$5,611.00		
10x6	MJDX1006P401	\$3,826.00	285	
10x8	MJDX1008P401	\$4,110.00	310	
10x10	MJDX1010P401	\$4,889.00	380	
12x4	MJDX1204P401	\$4,763.00	340	
12x6	MJDX1206P401	\$4,795.00	360	
12x8	MJDX1208P401	\$5,009.00	385	2
12x10	MJDX1210P401	\$9,487.00		
12x12	MJDX1212P401	\$6,217.00	495	2

*Weights exclude accessories

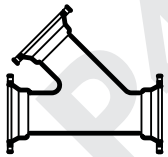


IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	14x6	MJDX1406P401	\$8,683.00		
	14x8	MJDX1408P401	\$6,319.00	550	
	14x10	MJDX1410P401	\$11,927.00		
	14x12	MJDX1412P401	\$11,927.00		
	14x14	MJDX1414P401	\$8,550.00	635	
	16x6	MJDX1606P401	\$7,954.00	575	
	16x8	MJDX1608P401	\$8,315.00	585	
	16x10	MJDX1610P401	\$12,856.00		
	16x12	MJDX1612P401	\$10,468.00	685	
	16x14	MJDX1614P401	\$20,049.00		
	16x16	MJDX1616P401	\$10,545.00	790	
	18x6	MJDX1806P401	\$11,848.00		
	18x8	MJDX1808P401	\$9,082.00	655	
	18x10	MJDX1810P401	\$9,710.00	685	
	18x12	MJDX1812P401	\$10,208.00	725	
	18x14	MJDX1814P401	\$17,822.00		
	18x16	MJDX1816P401	\$18,256.00		
	18x18	MJDX1818P401	\$13,574.00	995	
	20x6	MJDX2006P401	\$20,036.00		
	20x8	MJDX2008P401	\$11,000.00	790	
	20x10	MJDX2010P401	\$15,187.00		
	20x12	MJDX2012P401	\$12,020.00	860	
	20x14	MJDX2014P401	\$17,388.00		
	20x16	MJDX2016P401	\$14,824.00	1085	
	20x18	MJDX2018P401	\$19,989.00		
	20x20	MJDX2020P401	\$16,629.00	1230	
	24x6	MJDX2406P401	\$14,157.00	1025	
	24x8	MJDX2408P401	\$14,587.00	1045	
	24x10	MJDX2410P401	\$21,727.00		
	24x12	MJDX2412P401	\$15,384.00	1110	
	24x14	MJDX2414P401	\$19,449.00		
	24x16	MJDX2416P401	\$16,517.00	1200	
	24x18	MJDX2418P401	\$25,935.00		
	24x20	MJDX2420P401	\$22,433.00	1675	
	24x24	MJDX2424P401	\$24,421.00	1835	
	30x6	MJDX3006P401	\$25,580.00	1770	
	30x8	MJDX3008P401	\$31,759.00		
	30x10	MJDX3010P401	\$33,346.00		
	30x12	MJDX3012P401	\$26,846.00	1865	
	30x14	MJDX3014P401	\$56,510.00		
	30x16	MJDX3016P401	\$51,045.00		
	30x18	MJDX3018P401	\$51,148.00		
	30x20	MJDX3020P401	\$46,348.00		
	30x24	MJDX3024P401	\$37,657.00	2675	
	30x30	MJDX3030P401	\$42,989.00	3075	
	36x8	MJDX3608P401	POA		
	36x10	MJDX3610P401	POA		
	36x12	MJDX3612P401	\$37,978.00		
	36x14	MJDX3614P401	\$46,060.00		
	36x16	MJDX3616P401	\$65,366.00		
	36x18	MJDX3618P401	\$70,797.00		
	36x20	MJDX3620P401	\$66,636.00		
	36x24	MJDX3624P401	\$66,312.00	2910	
	36x30	MJDX3630P401	\$82,021.00		

*Weights exclude accessories

IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	36x36	MJDX3636P401	\$60,660.00	4370	
	42x12	MJDX4212P401	POA		
	42x14	MJDX4214P401	POA		
	42x16	MJDX4216P401	POA		
	42x18	MJDX4218P401	POA		
	42x20	MJDX4220P401	POA		
	42x24	MJDX4224P401	\$162,277.00		
	42x30	MJDX4230P401	\$204,900.00		
	42x36	MJDX4236P401	\$251,106.00		
	42x42	MJDX4242P401	\$267,789.00		
	48x12	MJDX4812P401	POA		
	48x14	MJDX4814P401	POA		
	48x16	MJDX4816P401	POA		
	48x18	MJDX4818P401	POA		
	48x20	MJDX4820P401	POA		
	48x24	MJDX4824P401	\$104,747.00		
	48x30	MJDX4830P401	\$110,249.00		
	48x36	MJDX4836P401	\$106,425.00		
	48x42	MJDX4842P401	\$154,704.00		
	48x48	MJDX4848P401	\$199,137.00		

MJ LATERAL



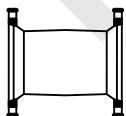
	4x4	MJDL0404P401	\$1,262.00	90	
	6x4	MJDL0604P401	\$1,896.00	130	12
	6x6	MJDL0606P401	\$2,253.00	145	4
	8x4	MJDL0804P401	\$2,640.00	190	
	8x6	MJDL0806P401	\$2,807.00	205	4
	8x8	MJDL0808P401	\$2,849.00	230	4
	10x4	MJDL1004P401	\$6,978.00		
	10x6	MJDL1006P401	\$3,826.00	285	
	10x8	MJDL1008P401	\$4,052.00	310	
	10x10	MJDL1010P401	\$4,834.00	340	
	12x4	MJDL1204P401	\$6,280.00		
	12x6	MJDL1206P401	\$7,331.00		
	12x8	MJDL1208P401	\$5,523.00	425	
	12x10	MJDL1210P401	\$9,404.00		
	12	MJDL1212P401	\$6,754.00	490	
	14x6	MJDL1406P401	\$7,706.00	626	
	14x8	MJDL1408P401	\$9,244.00		
	14x10	MJDL1410P401	\$12,917.00		
	14x12	MJDL1412P401	\$14,484.00		
	14	MJDL1414P401	\$9,999.00	645	
	16x6	MJDL1606P401	\$10,304.00	770	
	16x8	MJDL1608P401	\$10,607.00	795	
	16x10	MJDL1610P401	\$11,918.00		
	16x12	MJDL1612P401	\$12,495.00		
	16	MJDL1616P401	\$11,751.00	1079	
	18x8	MJDL1808P401	\$12,886.00	968	
	18x10	MJDL1810P401	\$14,503.00	975	
	18x12	MJDL1812P401	\$15,250.00	1015	
	18x14	MJDL1814P401	\$26,505.00	1120	
	18x16	MJDL1816P401	\$15,500.00	1135	
	18	MJDL1818P401	\$16,121.00	1200	

*Weights exclude accessories



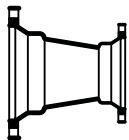
IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	20x10	MJDL2010P401	\$16,442.00	1220	
	20x12	MJDL2012P401	\$16,129.00	1260	
	20x14	MJDL2014P401	\$30,425.00	1365	
	20x16	MJDL2016P401	\$15,858.00	1375	
	20x18	MJDL2018P401	\$30,957.00	1495	
	20	MJDL2020P401	\$20,302.00	1525	
	24x12	MJDL2412P401	\$42,150.00	1800	
	24x14	MJDL2414P401	\$27,890.00	1930	
	24x16	MJDL2416P401	\$47,782.00	1815	
	24x18	MJDL2418P401	\$48,624.00	2060	
	24x20	MJDL2420P401	\$40,038.00	2135	
	24	MJDL2424P401	\$29,530.00	2372	
	30x12	MJDL3012P401	\$68,325.00	3110	
	30x14	MJDL3014P401	POA	2281	
	30x16	MJDL3016P401	\$57,337.00	3250	
	30x18	MJDL3018P401	\$59,194.00	2988	
	30x20	MJDL3020P401	\$51,599.00	2575	
	30x24	MJDL3024P401	\$55,127.00	3280	
	30	MJDL3030P401	\$53,621.00	3670	
	36x12	MJDL3612P401	\$94,735.00	4690	
	36x14	MJDL3614P401	\$94,279.00	4672	
	36x16	MJDL3616P401	\$84,025.00	4940	
	36x18	MJDL3618P401	\$90,040.00	5005	
	36x20	MJDL3620P401	\$77,623.00		
	36x24	MJDL3624P401	\$72,336.00	5851	
	36x30	MJDL3630P401	\$84,732.00	5080	
	36	MJDL3636P401	\$95,419.00	5022	
	42x20	MJDL4220P401	POA		
	42x24	MJDL4224P401	\$106,118.00	6810	
	42x30	MJDL4230P401	\$112,354.00	7280	
	42x36	MJDL4236P401	\$130,198.00	8355	
	42	MJDL4242P401	\$166,547.00		
	48x20	MJDL4820P401	\$163,770.00		
	48x24	MJDL1524P401	POA		
	48x30	MJDL4830P401	\$172,657.00		
	48x36	MJDL4836P401	POA		
	48x42	MJDL4842P401	POA		
	48	MJDL4848P401	\$175,149.00		

MJ SOLID SLEEVE - LONG



3	MJDLSL03P401	\$675.00	30	
4	MJDLSL04P401	\$675.00	45	24
6	MJDLSL06P401	\$989.00	65	27
8	MJDLSL08P401	\$1,259.00	85	27
10	MJDLSL10P401	\$1,924.00	115	12
12	MJDLSL12P401	\$2,211.00	145	12
14	MJDLSL14P401	\$3,242.00	195	2
16	MJDLSL16P401	\$3,666.00	235	2
18	MJDLSL18P401	\$4,975.00	285	
20	MJDLSL20P401	\$5,157.00	325	2
24	MJDLSL24P401	\$6,644.00	425	
30	MJDLSL30P401	\$13,879.00	1088	
36	MJDLSL36P401	\$18,453.00	1052	

IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	42	MJDSL42P401	POA	1550	
	48	MJDSL48P401	POA	1940	

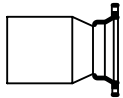


MJ REDUCER

4x3	MJDR0403P401	\$684.00	40	48
6x3	MJDR0603P401	\$972.00	55	24
6x4	MJDR0604P401	\$943.00	60	24
8x4	MJDR0804P401	\$1,433.00	80	16
8x6	MJDR0806P401	\$1,397.00	95	16
10x4	MJDR1004P401	\$1,877.00	105	
10x6	MJDR1006P401	\$1,885.00	115	12
10x8	MJDR1008P401	\$2,104.00	135	12
12x4	MJDR1204P401	\$2,352.00	135	8
12x6	MJDR1206P401	\$2,747.00	150	8
12x8	MJDR1208P401	\$2,583.00	165	8
12x10	MJDR1210P401	\$2,859.00	190	8
14x6	MJDR1406P401	\$3,183.00	190	4
14x8	MJDR1408P401	\$3,036.00		
14x10	MJDR1410P401	\$3,323.00		
14x12	MJDR1412P401	\$3,967.00	230	2
16x6	MJDR1606P401	\$3,794.00	230	
16x8	MJDR1608P401	\$4,655.00	250	
16x10	MJDR1610P401	\$4,325.00	280	
16x12	MJDR1612P401	\$5,146.00	305	
16x14	MJDR1614P401	\$5,059.00	335	
18x8	MJDR1808P401	\$4,855.00	295	
18x10	MJDR1810P401	\$5,226.00	325	
18x12	MJDR1812P401	\$5,538.00	350	
18x14	MJDR1814P401	\$5,912.00	380	
18x16	MJDR1816P401	\$6,349.00	415	
20x10	MJDR2010P401	\$5,914.00	375	
20x12	MJDR2012P401	\$6,357.00	405	
20x14	MJDR2014P401	\$8,810.00		
20x16	MJDR2016P401	\$7,162.00	470	
20x18	MJDR2018P401	\$7,663.00	510	
24x12	MJDR2412P401	\$8,420.00	550	
24x14	MJDR2414P401	POA		
24x16	MJDR2416P401	\$9,232.00	615	
24x18	MJDR2418P401	\$9,790.00	660	
24x20	MJDR2420P401	\$10,351.00	705	
30x12	MJDR3012P401	\$13,574.00	920	
30x16	MJDR3016P401	\$15,105.00	985	
30x18	MJDR3018P401	\$15,173.00	990	
30x20	MJDR3020P401	\$15,972.00	1050	
30x24	MJDR3024P401	\$17,507.00	1165	
36x20	MJDR3620P401	\$21,703.00	1450	
36x24	MJDR3624P401	\$23,436.00	1580	
36x30	MJDR3630P401	\$27,104.00	1855	
42x20	MJDR4220P401	POA		
42x24	MJDR4224P401	\$33,263.00	2060	
42x30	MJDR4230P401	\$37,856.00	2370	
42x36	MJDR4236P401	\$42,000.00		
48x24	MJDR4824P401	\$47,231.00		

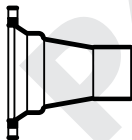


IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	48x30	MJDR4830P401	\$47,662.00	3450	
	48x36	MJDR4836P401	\$52,823.00		
	48x42	MJDR4842P401	\$58,777.00		



MJ SMALL END BELL (SEB) REDUCER

4x3	MJDRS0403P401	\$666.00	35	
6x3	MJDRS0603P401	\$969.00	50	
6x4	MJDRS0604P401	\$1,082.00	60	
8x4	MJDRS0804P401	\$1,443.00	80	16
8x6	MJDRS0806P401	\$1,561.00	90	16
10x6	MJDRS1006P401	\$1,973.00	115	
10x8	MJDRS1008P401	\$2,149.00	130	
12x4	MJDRS1204P401	\$2,275.00	130	
12x6	MJDRS1206P401	\$2,511.00	150	
12x8	MJDRS1208P401	\$2,687.00	165	12
12x10	MJDRS1210P401	\$2,978.00	190	
16x8	MJDRS1608P401	\$3,900.00	230	
16x12	MJDRS1612P401	\$4,590.00	285	
16x14	MJDRS1614P401	\$8,136.00		
18x12	MJDRS1812P401	\$5,392.00	325	
20x8	MJDRS2008P401	\$10,195.00		
20x12	MJDRS2012P401	\$6,165.00	375	
20x16	MJDRS2016P401	\$6,946.00	435	
24x12	MJDRS2412P401	\$8,179.00	510	
24x14	MJDRS2414P401	\$11,714.00		
24x16	MJDRS2416P401	\$13,173.00	575	
24x18	MJDRS2418P401	\$9,021.00	620	
24x20	MJDRS2420P401	\$9,606.00	665	
30x16	MJDRS3016P401	\$14,458.00	835	
30x18	MJDRS3018P401	\$14,251.00	885	
30x20	MJDRS3020P401	\$15,084.00	945	
30x24	MJDRS3024P401	\$16,679.00	1060	
36x20	MJDRS3620P401	\$32,176.00		
36x24	MJDRS3624P401	\$36,469.00		
36x30	MJDRS3630P401	\$25,827.00	1690	



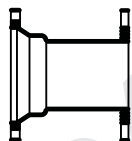
MJ LARGE END BELL (LEB) REDUCER

6x4	MJDRL0604P401	\$1,082.00	60	
8x3	MJDRL0803P401	\$1,400.00	70	
8x4	MJDRL0804P401	\$1,443.00	80	
8x6	MJDRL0806P401	\$1,652.00	90	
10x6	MJDRL1006P401	\$1,973.00	115	
10x8	MJDRL1008P401	\$2,149.00	130	
12x6	MJDRL1206P401	\$2,454.00	145	
12x8	MJDRL1208P401	\$2,687.00	165	
12x10	MJDRL1210P401	\$2,923.00	185	
14x8	MJDRL1408P401	POA		
16x12	MJDRL1612P401	\$4,843.00	305	
20x10	MJDRL2010P401	\$7,688.00		
20x16	MJDRL2016P401	\$7,073.00	445	
24x16	MJDRL2416P401	\$9,278.00	595	
24x20	MJDRL2420P401	\$10,318.00	675	
30x16	MJDRL3016P401	\$20,534.00		

*Weights exclude accessories



IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	30x18	MJDRL3018P401	\$20,753.00		
	30x20	MJDRL3020P401	\$14,902.00		
	30x24	MJDRL3024P401	\$17,587.00	1125	
	36x20	MJDRL3620P401	\$22,070.00	1420	
	36x24	MJDRL3624P401	\$23,674.00	1535	
	36x30	MJDRL3630P401	\$24,128.00		



MJ x FE ADAPTER

3	MJDFA03P401	\$801.00	30	
4	MJDFA04P401	\$1,056.00	40	16
6	MJDFA06P401	\$1,465.00	60	8
8	MJDFA08P401	\$1,505.00	95	8
10	MJDFA10P401	\$2,721.00	115	
12	MJDFA12P401	\$2,804.00	155	
14	MJDFA14P401	\$4,154.00	195	4
16	MJDFA16P401	\$4,382.00	281	
18	MJDFA18P401	\$4,638.00	353	
20	MJDFA20P401	\$6,230.00	365	
24	MJDFA24P401	\$7,500.00	495	
30	MJDFA30P401	\$12,511.00	760	



MJ PLUG - SOLID

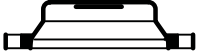
3	MJDP03P401	\$419.00	10	
4	MJDP04P401	\$419.00	20	18
6	MJDP06P401	\$650.00	30	18
8	MJDP08P401	\$993.00	50	12
10	MJDP10P401	\$1,339.00	65	8
12	MJDP12P401	\$1,700.00	85	8
14	MJDP14P401	\$2,277.00	115	
16	MJDP16P401	\$2,725.00	145	2
18	MJDP18P401	\$2,667.00	180	
20	MJDP20P401	\$4,256.00	200	
24	MJDP24P401	\$5,742.00	290	
30	MJDP30P401	\$9,636.00	575	
36	MJDP36P401	\$13,230.00	815	
42	MJDP42P401	\$19,182.00	1110	
48	MJDP48P401	\$24,684.00	1455	



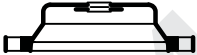
MJ PLUG - TAPPED (2" TAP)

3	MJDP03TP401	\$481.00	10	
4	MJDP04TP401	\$596.00	20	18
6	MJDP06TP401	\$837.00	30	120
8	MJDP08TP401	\$1,181.00	50	100
10	MJDP10TP401	\$1,543.00	65	8
12	MJDP12TP401	\$1,909.00	85	40
14	MJDP14TP401	\$2,507.00	115	
16	MJDP16TP401	\$2,965.00	145	
18	MJDP18TP401	\$2,900.00	180	
20	MJDP20TP401	\$4,554.00	200	
24	MJDP24TP401	\$6,084.00	290	
30	MJDP30TP401	\$10,121.00	575	
36	MJDP36TP401	\$13,845.00	815	
42	MJDP42TP401	\$19,358.00	1110	
48	MJDP48TP401	\$24,865.00	1455	

*Weights exclude accessories

IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
MJ CAP - SOLID					
	3	MJDC03P401	\$419.00	12	50
	4	MJDC04P401	\$419.00	20	18
	6	MJDC06P401	\$617.00	30	18
	8	MJDC08P401	\$929.00	45	18
	10	MJDC10P401	\$1,286.00	60	8
	12	MJDC12P401	\$1,644.00	80	8
	14	MJDC14P401	POA		
	16	MJDC16P401	\$2,828.00	155	2
	18	MJDC18P401	\$3,329.00	185	2
	20	MJDC20P401	\$4,256.00	200	2
	24	MJDC24P401	\$5,868.00	300	2
	30	MJDC30P401	\$9,836.00	590	
	36	MJDC36P401	\$13,695.00	815	
	42	MJDC42P401	\$20,222.00	1180	
	48	MJDC48P401	\$26,763.00	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.

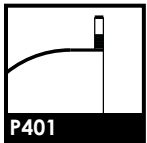
	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
MJ CAP - TAPPED (2" TAP)					
	3	MJDC03TP401	\$504.00	12	
	4	MJDC04TP401	\$596.00	20	
	6	MJDC06TP401	\$838.00	30	18
	8	MJDC08TP401	\$1,212.00	45	18
	10	MJDC10TP401	\$1,634.00	60	
	12	MJDC12TP401	\$1,903.00	80	8
	14	MJDC14TP401	POA		
	16	MJDC16TP401	\$2,965.00	155	
	18	MJDC18TP401	\$3,505.00	185	
	20	MJDC20TP401	\$4,437.00	200	
	24	MJDC24TP401	\$6,045.00	300	
	30	MJDC30TP401	\$10,458.00	590	
	36	MJDC36TP401	\$14,319.00	815	
	42	MJDC42TP401	\$20,401.00	1180	
	48	MJDC48TP401	\$26,940.00	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.21.03A**

EFFECTIVE: JUNE 1, 2021
(SUPERSEDES ALL PREVIOUS PRICING)

WEST COAST (U.S.)

Toll Free: (877) 701-7827

Fax: (951) 898-9561

CENTRAL (U.S.)

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Fax: (281) 558-9000

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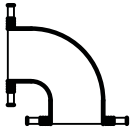
Certified to
ISO 9001:2015

Star Pipe Products
4018 Westhollow Parkway
Houston, Texas 77082
www.starpipeproducts.com

Corporate Headquarters
800.999.3009 Toll Free
281.558.3000 Telephone
281.558.9000 Fax

IMP-P401-UPL.21.03A

Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
90° (1/4) BEND FLANGED				
3	FBD9003P401	\$668.00	25	48
4	FBD9004P401	\$668.00	45	36
6	FBD9006P401	\$1,023.00	65	24
8	FBD9008P401	\$1,549.00	105	12
10	FBD9010P401	\$2,270.00	165	8
12	FBD9012P401	\$2,889.00	235	4
14	FBD9014P401	\$3,614.00	290	2
16	FBD9016P401	\$4,435.00	370	2
18	FBD9018P401	\$5,780.00	450	
20	FBD9020P401	\$7,034.00	580	
24	FBD9024P401	\$10,833.00	900	
30	FBD9030P401	\$17,082.00	1430	
36	FBD9036P401	\$25,874.00	2135	
42	FBD9042P401	\$45,153.00	3055	
48	FBD9048P401	\$59,922.00	4095	



45° (1/8) BEND FLANGED

3	FBD4503P401	\$624.00	20	32
4	FBD4504P401	\$624.00	40	24
6	FBD4506P401	\$951.00	55	12
8	FBD4508P401	\$1,376.00	90	12
10	FBD4510P401	\$2,020.00	130	8
12	FBD4512P401	\$2,566.00	195	4
14	FBD4514P401	\$3,029.00	220	2
16	FBD4516P401	\$3,720.00	280	2
18	FBD4518P401	\$4,940.00	325	
20	FBD4520P401	\$6,211.00	430	
24	FBD4524P401	\$8,345.00	630	
30	FBD4530P401	\$16,639.00	1120	
36	FBD4536P401	\$25,283.00	1755	
42	FBD4542P401	\$38,878.00	2600	
48	FBD4548P401	\$52,824.00	3580	



22 1/2° (1/16) BEND FLANGED

3	FBD2203P401	\$623.00	20	12
4	FBD2204P401	\$623.00	40	12
6	FBD2206P401	\$928.00	55	12
8	FBD2208P401	\$1,362.00	90	12
10	FBD2210P401	\$1,962.00	135	4
12	FBD2212P401	\$2,695.00	205	4
14	FBD2214P401	\$3,424.00	225	2
16	FBD2216P401	\$3,811.00	285	
18	FBD2218P401	\$5,052.00	335	
20	FBD2220P401	\$6,693.00	435	
24	FBD2224P401	\$9,452.00	640	
30	FBD2230P401	\$16,834.00	1135	
36	FBD2236P401	\$25,733.00	1790	
42	FBD2242P401	\$39,774.00	2665	
48	FBD2248P401	\$53,995.00	3665	





IMP-P401-UPL.21.03A

Size
(inches)

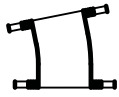
Item Code

Less Accessory
List Price

Weight*
(lbs.)

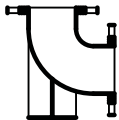
Crate
Quantity

11 1/4° (1/32) BEND FLANGED



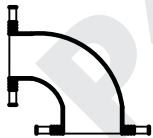
Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
3	FBD1103P401	\$697.00	20	12
4	FBD1104P401	\$697.00	40	12
6	FBD1106P401	\$1,066.00	55	9
8	FBD1108P401	\$1,417.00	90	9
10	FBD1110P401	\$2,163.00	135	8
12	FBD1112P401	\$3,066.00	205	4
14	FBD1114P401	\$3,517.00	225	
16	FBD1116P401	\$4,212.00	285	2
18	FBD1118P401	\$5,052.00	335	2
20	FBD1120P401	\$6,693.00	435	
24	FBD1124P401	\$9,845.00	645	
30	FBD1130P401	\$17,027.00	1150	
36	FBD1136P401	\$25,930.00	1805	
42	FBD1142P401	\$39,980.00	2680	
48	FBD1148P401	\$54,410.00	3695	

90° (1/4) BASE BEND FLANGED



Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
3	FBBD9003P401	\$879.00	35	18
4	FBBD9004P401	\$879.00	55	16
6	FBBD9006P401	\$1,266.00	85	9
8	FBBD9008P401	\$2,210.00	145	9
10	FBBD9010P401	\$2,978.00	210	4
12	FBBD9012P401	\$4,082.00	300	4
14	FBBD9014P401	\$4,887.00	360	2
16	FBBD9016P401	\$5,948.00	445	
18	FBBD9018P401	\$7,633.00	565	
20	FBBD9020P401	\$9,888.00	700	
24	FBBD9024P401	\$14,158.00	1030	
30	FBBD9030P401	\$23,169.00	1625	
36	FBBD9036P401	\$33,427.00	2385	
42	FBBD9042P401	\$59,919.00	3465	
48	FBBD9048P401	\$67,026.00	4610	

90° (1/4) REDUCING BEND FLANGED



Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
4x3	FBRD900403P401	\$596.00	35	24
6x3	FBRD900603P401	\$1,031.00		
6x4	FBRD900604P401	\$1,019.00	55	24
8x4	FBRD900804P401	\$1,376.00	80	9
8x6	FBRD900806P401	\$1,485.00	90	12
10x4	FBRD901004P401	\$2,149.00	120	4
10x6	FBRD901006P401	\$2,163.00	125	4
10x8	FBRD901008P401	\$2,328.00	150	8
12x4	FBRD901204P401	POA		
12x6	FBRD901206P401	\$2,574.00	165	4
12x8	FBRD901208P401	\$2,901.00	190	4
12x10	FBRD901210P401	\$3,010.00	220	4
14x6	FBRD901406P401	\$3,041.00	190	
14x8	FBRD901408P401	\$3,317.00	200	2
14x10	FBRD901410P401	\$3,583.00	279	2
14x12	FBRD901412P401	\$3,911.00	284	2
16x8	FBRD901608P401	\$3,720.00	240	2
16x10	FBRD901610P401	\$4,154.00	280	2

*Weights exclude accessories

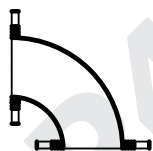


Certified to
ISO 9001:2015



IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	16x12	FBRD901612P401	\$4,485.00	310	2
	16x14	FBRD901614P401	\$4,752.00	330	
	18x10	FBRD901810P401	\$4,997.00	320	
	18x12	FBRD901812P401	\$5,222.00	350	
	18x14	FBRD901814P401	\$5,615.00	370	
	18x16	FBRD901816P401	\$6,004.00	410	
	20x12	FBRD902012P401	\$7,019.00	415	
	20x14	FBRD902014P401	\$7,694.00	491	
	20x16	FBRD902016P401	\$7,416.00	475	
	20x18	FBRD902018P401	\$7,777.00	515	
	24x12	FBRD902412P401	\$8,671.00	575	
	24x14	FBRD902414P401	\$9,393.00	595	
	24x16	FBRD902416P401	\$9,999.00	635	
	24x18	FBRD902418P401	\$10,118.00	675	
	24x20	FBRD902420P401	\$10,658.00	698	
	30x12	FBRD903012P401	\$13,018.00	840	
	30x14	FBRD903014P401	\$24,736.00	860	
	30x16	FBRD903016P401	\$13,795.00	900	
	30x18	FBRD903018P401	\$24,038.00	940	
	30x20	FBRD903020P401	\$25,709.00	1005	
	30x24	FBRD903024P401	\$17,741.00	1165	
	36x12	FBRD903612P401	\$16,549.00		
	36x14	FBRD903614P401	\$22,011.00		
	36x16	FBRD903616P401	\$17,380.00		
	36x18	FBRD903618P401	\$23,259.00		
	36x20	FBRD903620P401	\$24,036.00	1360	
	36x24	FBRD903624P401	\$23,083.00	1520	
	36x30	FBRD903630P401	\$26,380.00	1785	
	42x14	FBRD904214P401	\$30,614.00		
	42x16	FBRD904216P401	\$25,329.00		
	42x18	FBRD904218P401	\$34,851.00		
	42x20	FBRD904220P401	\$34,057.00		
	42x24	FBRD904224P401	\$29,246.00		
	42x30	FBRD904230P401	\$35,359.00	2245	
	42x36	FBRD904236P401	\$51,192.00		
	48x12	FBRD904812P401	\$32,844.00		
	48x14	FBRD904814P401	\$40,422.00		
	48x16	FBRD904816P401	\$33,750.00		
	48x18	FBRD904818P401	\$49,916.00		
	48x20	FBRD904820P401	\$54,261.00		
	48x24	FBRD904824P401	\$47,713.00		
	48x30	FBRD904830P401	\$53,154.00		
	48x36	FBRD904836P401	\$54,632.00		
	48x42	FBRD904842P401	\$64,658.00	3580	

90° (1/4) LONG RADIUS BEND FLANGED



3	FBLRD9003P401	\$826.00	30	24
4	FBLRD9004P401	\$826.00	50	24
6	FBLRD9006P401	\$1,368.00	80	12
8	FBLRD9008P401	\$2,139.00	140	9
10	FBLRD9010P401	\$3,031.00	215	4
12	FBLRD9012P401	\$4,367.00	325	2
14	FBLRD9014P401	\$5,162.00	580	

IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	16	FBLRD9016P401	\$6,599.00	740	
	18	FBLRD9018P401	\$8,358.00	840	
	20	FBLRD9020P401	\$11,218.00	928	
	24	FBLRD9024P401	\$16,693.00	1640	
	30	FBLRD9030P401	\$29,377.00	2105	
	36	FBLRD9036P401	\$45,062.00	3285	
	42	FBLRD9042P401	\$70,112.00	4865	
	48	FBLRD9048P401	\$97,089.00	7800	

90° (1/4) LONG RADIUS BASE BEND FLANGED



3	FBBLRD9003P401	\$641.00	38	
4	FBBLRD9004P401	\$932.00	60	
6	FBBLRD9006P401	\$1,508.00	100	
8	FBBLRD9008P401	\$2,516.00	180	
10	FBBLRD9010P401	\$3,523.00	315	
12	FBBLRD9012P401	\$5,367.00	427	
14	FBBLRD9014P401	\$5,508.00	400	
16	FBBLRD9016P401	\$9,147.00	525	48
18	FBBLRD9018P401	\$10,261.00	750	
20	FBBLRD9020P401	\$13,329.00	875	
24	FBBLRD9024P401	\$18,984.00	1250	
30	FBBLRD9030P401	\$33,187.00	2400	
36	FBBLRD9036P401	\$50,169.00	3680	
42	FBBLRD9042P401	\$84,478.00	5515	
48	FBBLRD9048P401	\$116,286.00	7635	

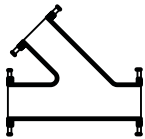
BEND: REDUCING LONG RADIUS 90° (1/4) FE

6x4	FBLRD900604P401	\$1,865.00	
8x4	FBLRD900804P401	\$3,309.00	
8x6	FBLRD900806P401	\$3,074.00	
10x4	FBLRD901004P401	\$3,469.00	
10x6	FBLRD901006P401	\$3,836.00	
10x8	FBLRD901008P401	\$3,961.00	
12x6	FBLRD901206P401	\$8,396.00	
12x8	FBLRD901208P401	\$6,333.00	
12x10	FBLRD901210P401	\$6,333.00	
14x8	FBLRD901408P401	\$8,603.00	
14x10	FBLRD901410P401	\$12,376.00	
16x8	FBLRD901608P401	\$16,078.00	
16x10	FBLRD901610P401	\$15,924.00	
16x12	FBLRD901612P401	\$14,799.00	
16x14	FBLRD901614P401	\$14,660.00	
18x12	FBLRD901812P401	\$21,947.00	
18x14	FBLRD901814P401	\$21,588.00	
18x16	FBLRD901816P401	\$17,891.00	
20x14	FBLRD902014P401	\$26,156.00	
20x16	FBLRD902016P401	POA	
24x14	FBLRD902414P401	\$37,251.00	
24x16	FBLRD902416P401	\$17,503.00	
24x18	FBLRD902418P401	\$21,861.00	
24x20	FBLRD902420P401	\$30,215.00	



IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
BEND: LONG RADIUS 90° (1/4) FEXFLARE					
	6	FBFLRD9006P401	\$2,178.00		
	8	FBFLRD9008P401	\$3,513.00		
	10	FBFLRD9010P401	\$5,388.00		
	12	FBFLRD9012P401	\$7,790.00		
	14	FBFLRD9014P401	\$10,190.00		
	16	FBFLRD9016P401	\$14,195.00		
	18	FBFLRD9018P401	\$16,406.00		
	20	FBFLRD9020P401	\$24,425.00		
	24	FBFLRD9024P401	\$28,663.00		
	30	FBFLRD9030P401	\$49,176.00		
	36	FBFLRD9036P401	\$76,668.00		
	42	FBFLRD9042P401	\$76,054.00		
	48	FBFLRD9048P401	\$98,702.00		

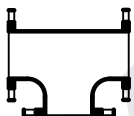
LATERAL FLANGED*



	3x3	FYD0303P401	\$937.00	45	12
	4x3	FYD0403P401	\$1,018.00	65	12
	4x4	FYD0404P401	\$937.00	75	12
	6x4	FYD0604P401	\$1,670.00	105	4
	6x6	FYD0606P401	\$1,474.00	120	8
	8x4	FYD0804P401	\$2,516.00	165	4
	8x6	FYD0806P401	\$2,437.00	175	8
	8x8	FYD0808P401	\$2,292.00	200	6
	10x4	FYD1004P401	\$3,523.00	240	4
	10x6	FYD1006P401	\$3,630.00	250	4
	10x8	FYD1008P401	\$3,902.00	335	4
	10x10	FYD1010P401	\$3,476.00	335	2
	12x4	FYD1204P401	\$4,964.00	350	
	12x6	FYD1206P401	\$5,126.00	370	2
	12x8	FYD1208P401	\$5,072.00	395	2
	12x10	FYD1210P401	\$5,778.00	420	2
	12x12	FYD1212P401	\$5,091.00	515	2
	14x6	FYD1406P401	\$6,623.00	500	
	14x8	FYD1408P401	\$6,896.00	525	
	14x10	FYD1410P401	\$6,677.00	555	
	14x12	FYD1412P401	\$7,708.00	600	
	14x14	FYD1414P401	\$7,548.00	640	2
	16x6	FYD1606P401	\$7,845.00	655	
	16x8	FYD1608P401	\$8,822.00	680	
	16x10	FYD1610P401	\$9,146.00	715	
	16x12	FYD1612P401	\$8,876.00	755	
	16x14	FYD1614P401	\$10,125.00	800	
	16x16	FYD1616P401	\$9,854.00	850	
	18x8	FYD1808P401	\$8,305.00	600	
	18x10	FYD1810P401	\$11,218.00	855	
	18x12	FYD1812P401	\$11,722.00	895	
	18x14	FYD1814P401	\$12,223.00	940	
	18x16	FYD1816P401	\$12,784.00	990	
	18x18	FYD1818P401	\$12,278.00	1035	
	20x10	FYD2010P401	\$11,158.00	775	
	20x12	FYD2012P401	\$14,838.00	1130	
	20x14	FYD2014P401	\$16,104.00	1170	

IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	20x16	FYD2016P401	\$16,768.00	1220	
	20x18	FYD2018P401	\$16,818.00		
	20x20	FYD2020P401	\$16,709.00	1345	
	24x12	FYD2412P401	\$16,209.00	1550	
	24x14	FYD2414P401	\$17,577.00		
	24x16	FYD2416P401	\$24,534.00	1890	
	24x18	FYD2418P401	\$23,315.00		
	24x20	FYD2420P401	\$23,946.00		
	24x24	FYD2424P401	\$24,717.00	2020	
	30x12	FYD3012P401	\$41,807.00		
	30x14	FYD3014P401	\$41,807.00		
	30x16	FYD3016P401	\$42,321.00	2634	
	30x18	FYD3018P401	\$42,576.00		
	30x20	FYD3020P401	\$43,224.00		
	30x24	FYD3024P401	\$43,597.00	2915	
	30x30	FYD3030P401	\$43,857.00	4130	
	36x12	FYD3612P401	\$63,782.00		
	36x14	FYD3614P401	\$63,917.00		
	36x16	FYD3616P401	\$64,248.00	4670	
	36x18	FYD3618P401	\$64,334.00		
	36x20	FYD3620P401	\$64,881.00		
	36x24	FYD3624P401	\$65,552.00		
	36x30	FYD3630P401	\$74,690.00		
	36x36	FYD3636P401	\$76,800.00	5740	
	42x12	FYD4212P401	\$80,722.00		
	42x14	FYD4214P401	\$80,847.00		
	42x16	FYD4216P401	\$81,077.00		
	42x18	FYD4218P401	\$81,196.00		
	42x20	FYD4220P401	\$81,661.00		
	42x24	FYD4224P401	\$81,697.00		
	42x30	FYD4230P401	\$103,199.00		
	42x36	FYD4236P401	\$108,808.00		
	42x42	FYD4242P401	\$138,655.00	9185	
	48x12	FYD4812P401	\$107,071.00		
	48x14	FYD4814P401	\$107,071.00		
	48x16	FYD4816P401	\$107,418.00		
	48x18	FYD4818P401	\$107,418.00		
	48x20	FYD4820P401	\$107,871.00		
	48x24	FYD4824P401	\$108,681.00		
	48x30	FYD4830P401	\$110,296.00	5573	
	48x36	FYD4836P401	\$136,077.00	8970	
	48x42	FYD4842P401	\$139,420.00		
	48x48	FYD4848P401	\$182,471.00	12115	

*Additional size reductions can be furnished.



TEE FLANGED

3x3	FTD0303P401	\$989.00	40	32
4x3	FTD0403P401	\$956.00	60	9
4x4	FTD0404P401	\$989.00	65	32
6x3	FTD0603P401	\$1,378.00	85	12
6x4	FTD0604P401	\$1,400.00	90	9
6x6	FTD0606P401	\$1,303.00	95	18
8x3	FTD0803P401	\$2,116.00	130	12



IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	8x4	FTD0804P401	\$1,933.00	140	12
	8x6	FTD0806P401	\$1,841.00	145	12
	8x8	FTD0808P401	\$2,037.00	155	12
	10x4	FTD1004P401	\$2,673.00	205	4
	10x6	FTD1006P401	\$2,537.00	215	4
	10x8	FTD1008P401	\$2,631.00	225	4
	10x10	FTD1010P401	\$2,944.00	270	4
	12x4	FTD1204P401	\$3,523.00	290	4
	12x6	FTD1206P401	\$3,416.00	295	4
	12x8	FTD1208P401	\$3,555.00	310	4
	12x10	FTD1210P401	\$4,080.00	360	4
	12x12	FTD1212P401	\$4,106.00	385	4
	14x4	FTD1404P401	\$5,244.00	370	
	14x6	FTD1406P401	\$5,048.00	375	2
	14x8	FTD1408P401	\$5,213.00	390	2
	14x10	FTD1410P401	\$5,321.00	400	2
	14x12	FTD1412P401	\$5,595.00	425	2
	14x14	FTD1414P401	\$5,700.00	435	2
	16x4	FTD1604P401	\$6,376.00	460	2
	16x6	FTD1606P401	\$5,213.00	465	2
	16x8	FTD1608P401	\$5,314.00	475	2
	16x10	FTD1610P401	\$6,443.00	495	2
	16x12	FTD1612P401	\$5,645.00	520	2
	16x14	FTD1614P401	\$6,870.00	530	2
	16x16	FTD1616P401	\$6,015.00	550	2
	18x6	FTD1806P401	\$6,023.00	480	2
	18x8	FTD1808P401	\$7,189.00	495	2
	18x10	FTD1810P401	\$7,018.00	510	
	18x12	FTD1812P401	\$6,540.00	535	
	18x14	FTD1814P401	\$8,246.00	630	
	18x16	FTD1816P401	\$8,583.00	650	
	18x18	FTD1818P401	\$7,817.00	665	
	20x6	FTD2006P401	\$8,805.00	610	
	20x8	FTD2008P401	\$8,924.00	620	
	20x10	FTD2010P401	\$9,106.00	635	
	20x12	FTD2012P401	\$9,410.00	660	
	20x14	FTD2014P401	\$9,469.00	665	
	20x16	FTD2016P401	\$11,218.00	810	
	20x18	FTD2018P401	\$11,337.00	820	
	20x20	FTD2020P401	\$9,829.00	855	
	24x6	FTD2406P401	\$10,238.00	845	
	24x8	FTD2408P401	\$12,106.00	860	
	24x10	FTD2410P401	\$12,346.00	880	
	24x12	FTD2412P401	\$10,633.00	890	
	24x14	FTD2414P401	\$12,507.00	900	
	24x16	FTD2416P401	\$10,855.00	915	
	24x18	FTD2418P401	\$16,451.00	1220	
	24x20	FTD2420P401	\$16,876.00	1255	
	24x24	FTD2424P401	\$15,041.00	1330	
	30x6	FTD3006P401	\$20,974.00	1450	
	30x8	FTD3008P401	\$21,037.00	1465	
	30x10	FTD3010P401	\$21,427.00	1511	
	30x12	FTD3012P401	\$21,427.00	1490	
	30x14	FTD3014P401	\$21,427.00	1490	

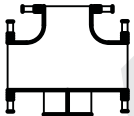
*Weights exclude accessories



Certified to ISO 9001:2015



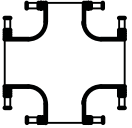
IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	30x16	FTD3016P401	\$21,619.00	1505	
	30x18	FTD3018P401	\$23,006.00	1515	
	30x20	FTD3020P401	\$22,068.00	1540	
	30x24	FTD3024P401	\$28,341.00	2025	
	30x30	FTD3030P401	\$25,161.00	2150	
	36x12	FTD3612P401	\$30,648.00	2170	
	36x14	FTD3614P401	\$30,712.00	2175	
	36x16	FTD3616P401	\$30,842.00	2185	
	36x18	FTD3618P401	\$30,908.00	2190	
	36x20	FTD3620P401	\$31,164.00	2210	
	36x24	FTD3624P401	\$31,748.00	2255	
	36x30	FTD3630P401	\$41,375.00	3000	
	36x36	FTD3636P401	\$36,191.00	3160	
	42x12	FTD4212P401	\$46,668.00	3165	
	42x14	FTD4214P401	\$46,740.00	3170	
	42x16	FTD4216P401	\$46,873.00	3180	
	42x18	FTD4218P401	\$46,943.00	3185	
	42x20	FTD4220P401	\$47,219.00	3205	
	42x24	FTD4224P401	\$47,770.00	3245	
	42x30	FTD4230P401	\$59,906.00	4125	
	42x36	FTD4236P401	\$76,937.00	5360	
	42x42	FTD4242P401	\$79,974.00	5580	
	48x12	FTD4812P401	\$62,961.00	4315	
	48x14	FTD4814P401	\$62,961.00	4315	
	48x16	FTD4816P401	\$63,162.00	4330	
	48x18	FTD4818P401	\$63,162.00	4330	
	48x20	FTD4820P401	\$63,439.00	4350	
	48x24	FTD4824P401	\$63,926.00	4385	
	48x30	FTD4830P401	\$64,889.00	4455	
	48x36	FTD4836P401	\$80,060.00	5555	
	48x42	FTD4842P401	\$102,676.00	7195	
	48x48	FTD4848P401	\$105,295.00	7385	



BASE TEE, FLANGED

3x3	FBTD03P401	\$720.00	45	36
4x4	FBTD04P401	\$1,098.00	75	12
6x6	FBTD06P401	\$1,620.00	110	18
8x8	FBTD08P401	\$2,572.00	185	6
10x10	FBTD10P401	\$3,955.00	300	6
12x12	FBTD12P401	\$5,508.00	430	4
14x14	FBTD14P401	\$6,246.00	485	2
16x16	FBTD16P401	\$7,628.00	600	
18x18	FBTD18P401	\$9,588.00	740	
20x20	FBTD20P401	\$12,666.00	930	
24x24	FBTD24P401	\$18,744.00	1410	
30x30	FBTD30P401	\$31,508.00	2270	
36x36	FBTD36P401	\$45,512.00	3320	
42x42	FBTD42P401	\$89,440.00	5850	
48x48	FBTD48P401	\$117,548.00	7720	



IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
CROSS FLANGED*					
	3x3	FXD0303P401	\$1,028.00	50	4
	4x3	FXD0403P401	\$1,073.00	70	
	4x4	FXD0404P401	\$1,028.00	80	12
	6x3	FXD0603P401	\$1,492.00	95	
	6x4	FXD0604P401	\$1,614.00	110	4
	6x6	FXD0606P401	\$1,635.00	120	8
	8x3	FXD0803P401	\$2,233.00	140	
	8x4	FXD0804P401	\$2,245.00	155	4
	8x6	FXD0806P401	\$2,356.00	165	4
	8x8	FXD0808P401	\$2,372.00	195	4
	10x4	FXD1004P401	\$3,088.00	220	8
	10x6	FXD1006P401	\$3,306.00	240	4
	10x8	FXD1008P401	\$3,576.00	265	4
	10x10	FXD1010P401	\$4,277.00	330	4
	12x4	FXD1204P401	\$4,205.00	310	4
	12x6	FXD1206P401	\$4,313.00	320	4
	12x8	FXD1208P401	\$4,586.00	345	2
	12x10	FXD1210P401	\$5,345.00	415	2
	12x12	FXD1212P401	\$4,900.00	460	2
	14x6	FXD1406P401	\$5,321.00	400	
	14x8	FXD1408P401	\$5,595.00	425	
	14x10	FXD1410P401	\$5,971.00	460	
	14x12	FXD1412P401	\$6,463.00	505	
	14x14	FXD1414P401	\$6,731.00	530	
	16x6	FXD1606P401	\$6,435.00	490	
	16x8	FXD1608P401	\$6,759.00	520	
	16x10	FXD1610P401	\$7,138.00	555	
	16x12	FXD1612P401	\$7,683.00	605	
	16x14	FXD1614P401	\$10,888.00	620	
	16x16	FXD1616P401	\$8,335.00	665	
18x6	FXD1806P401	\$6,960.00	505		
18x8	FXD1808P401	\$7,294.00	535		
18x10	FXD1810P401	\$7,575.00	560		
18x12	FXD1812P401	\$8,136.00	610		
18x14	FXD1814P401	\$9,367.00	720		
18x16	FXD1816P401	\$9,874.00	765		
18x18	FXD1818P401	\$10,206.00	795		
20x6	FXD2006P401	\$9,106.00	635		
20x8	FXD2008P401	\$9,469.00	665		
20x10	FXD2010P401	\$9,710.00	685		
20x12	FXD2012P401	\$10,312.00	735		
20x14	FXD2014P401	\$10,435.00	745		
20x16	FXD2016P401	\$12,486.00	915		
20x18	FXD2018P401	\$12,847.00	945		
20x20	FXD2020P401	\$13,693.00	1015		
24x6	FXD2406P401	\$12,288.00	875		
24x8	FXD2408P401	\$12,532.00	895		
24x10	FXD2410P401	\$12,952.00	930		
24x12	FXD2412P401	\$13,314.00	960		
24x14	FXD2414P401	\$13,496.00	975		
24x16	FXD2416P401	\$13,918.00	1010		
24x18	FXD2418P401	\$18,202.00	1365		

IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	24x20	FXD2420P401	\$18,984.00	1430	
	24x24	FXD2424P401	\$20,673.00	1570	
	30x12	FXD3012P401	\$22,396.00	1565	
	30x14	FXD3014P401	\$22,460.00	1570	
	30x16	FXD3016P401	\$22,910.00	1605	
	30x18	FXD3018P401	\$23,043.00	1615	
	30x20	FXD3020P401	\$23,752.00	1670	
	30x24	FXD3024P401	\$31,186.00	2245	
	30x30	FXD3030P401	\$34,480.00	2500	
	36x12	FXD3612P401	\$31,549.00	2240	
	36x14	FXD3614P401	\$31,549.00	2240	
	36x16	FXD3616P401	\$31,942.00	2270	
	36x18	FXD3618P401	\$32,069.00	2280	
	36x20	FXD3620P401	\$32,651.00	2325	
	36x24	FXD3624P401	\$33,684.00	2405	
	36x30	FXD3630P401	\$45,256.00	3300	
	36x36	FXD3636P401	\$49,394.00	3620	
	42x12	FXD4212P401	\$47,850.00		
	42x14	FXD4214P401	\$47,850.00		
	42x16	FXD4216P401	\$48,294.00		
	42x18	FXD4218P401	\$47,234.00		
	42x20	FXD4220P401	\$49,031.00		
	42x24	FXD4224P401	\$50,139.00		
	42x30	FXD4230P401	\$64,609.00		
	42x36	FXD4236P401	\$84,471.00	5720	
	42x42	FXD4242P401	\$90,897.00	6155	
	48x12	FXD4812P401	\$64,434.00		
	48x14	FXD4814P401	\$64,359.00		
	48x16	FXD4816P401	\$64,801.00		
	48x18	FXD4818P401	\$64,874.00		
	48x20	FXD4820P401	\$65,459.00		
	48x24	FXD4824P401	\$66,561.00		
	48x30	FXD4830P401	\$68,542.00		
	48x36	FXD4836P401	\$86,302.00		
	48x42	FXD4842P401	\$111,987.00		
	48x48	FXD4848P401	\$121,774.00	8005	

*Additional size reductions can be furnished.

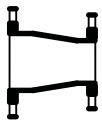
ECCENTRIC REDUCER FLANGED



4x3	FERD0403P401	\$608.00	30	24
6x3	FERD0603P401	\$850.00	40	12
6x4	FERD0604P401	\$913.00	45	24
6x5	FERD0605P401	\$991.00	52	24
8x4	FERD0804P401	\$1,269.00	65	9
8x5	FERD0805P401	\$1,328.00	70	12
8x6	FERD0806P401	\$1,376.00	75	9
10x4	FERD1004P401	\$1,625.00	85	8
10x6	FERD1006P401	\$1,678.00	90	8
10x8	FERD1008P401	\$1,895.00	110	4
12x4	FERD1204P401	\$2,142.00	120	4
12x6	FERD1206P401	\$2,251.00	130	4
12x8	FERD1208P401	\$2,413.00	145	4
12x10	FERD1210P401	\$2,686.00	170	4

IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	14x6	FERD1406P401	\$2,666.00	173	2
	14x8	FERD1408P401	\$2,828.00	193	2
	14x10	FERD1410P401	\$3,041.00	218	2
	14x12	FERD1412P401	\$3,424.00	248	2
	16x6	FERD1606P401	\$3,181.00	190	2
	16x8	FERD1608P401	\$3,395.00	210	2
	16x10	FERD1610P401	\$3,671.00	235	2
	16x12	FERD1612P401	\$3,993.00	265	2
	16x14	FERD1614P401	\$4,154.00	280	2
	18x8	FERD1808P401	\$3,989.00	240	2
	18x10	FERD1810P401	\$4,270.00	265	2
	18x12	FERD1812P401	\$4,603.00	295	2
	18x14	FERD1814P401	\$4,773.00	310	2
	18x16	FERD1816P401	\$5,107.00	340	2
	20x10	FERD2010P401	\$5,182.00	310	2
	20x12	FERD2012P401	\$5,607.00	345	2
	20x14	FERD2014P401	\$5,729.00	355	2
	20x16	FERD2016P401	\$6,149.00	390	2
	20x18	FERD2018P401	\$6,389.00	410	2
	24x12	FERD2412P401	\$7,522.00	480	2
	24x14	FERD2414P401	\$7,642.00	490	2
	24x16	FERD2416P401	\$8,064.00	525	2
	24x18	FERD2418P401	\$8,366.00	550	2
	24x20	FERD2420P401	\$8,849.00	590	2
	30x14	FERD3014P401	\$15,435.00	735	2
	30x16	FERD3016P401	\$14,251.00	770	2
	30x18	FERD3018P401	\$12,698.00	810	2
	30x20	FERD3020P401	\$13,410.00	870	2
	30x24	FERD3024P401	\$14,701.00	970	2
	36x16	FERD3616P401	POA		
	36x18	FERD3618P401	POA		
	36x20	FERD3620P401	POA		
	36x24	FERD3624P401	\$19,913.00	1345	2
	36x30	FERD3630P401	POA		
	42x24	FERD4224P401	\$28,120.00	1820	2
	42x30	FERD4230P401	\$31,431.00	2060	2
	42x36	FERD4236P401	\$35,359.00	2560	2
	48x24	FERD4824P401	POA		
	48x30	FERD4830P401	\$39,652.00	2615	2
	48x36	FERD4836P401	\$44,134.00	2940	2
	48x42	FERD4842P401	\$49,237.00	3320	2

CONCENTRIC REDUCER FLANGED

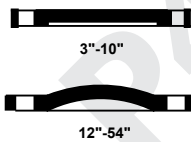


4x3	FRD0403P401	\$542.00	30	32
6x3	FRD0603P401	\$850.00	40	24
6x4	FRD0604P401	\$837.00	45	24
6x5	FRD0605P401	\$978.00	52	24
8x3	FRD0803P401	\$1,159.00	60	18
8x4	FRD0804P401	\$1,181.00	65	18
8x5	FRD0805P401	\$1,328.00	70	18
8x6	FRD0806P401	\$1,242.00	75	12
10x4	FRD1004P401	\$1,625.00	85	8
10x6	FRD1006P401	\$1,584.00	90	8



IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	10x8	FRD1008P401	\$1,804.00	110	8
	12x4	FRD1204P401	\$2,142.00	120	4
	12x6	FRD1206P401	\$2,148.00	130	4
	12x8	FRD1208P401	\$2,306.00	145	4
	12x10	FRD1210P401	\$2,496.00	170	4
	14x6	FRD1406P401	\$2,666.00	155	4
	14x8	FRD1408P401	\$2,884.00	175	2
	14x10	FRD1410P401	\$3,067.00	190	2
	14x12	FRD1412P401	\$2,943.00	220	2
	16x6	FRD1606P401	\$3,181.00	190	2
	16x8	FRD1608P401	\$2,991.00	210	2
	16x10	FRD1610P401	\$3,223.00	235	2
	16x12	FRD1612P401	\$3,647.00	265	2
	16x14	FRD1614P401	\$4,154.00	280	2
	18x8	FRD1808P401	\$3,989.00	240	2
	18x10	FRD1810P401	\$4,270.00	265	2
	18x12	FRD1812P401	\$4,200.00	295	
	18x14	FRD1814P401	\$4,773.00	310	
	18x16	FRD1816P401	\$4,654.00	340	
	20x10	FRD2010P401	\$5,182.00	310	
	20x12	FRD2012P401	\$5,018.00	345	
	20x14	FRD2014P401	\$5,729.00	355	
	20x16	FRD2016P401	\$5,280.00	390	
	20x18	FRD2018P401	\$6,394.00	410	
	24x12	FRD2412P401	\$7,890.00	480	
	24x14	FRD2414P401	\$8,051.00	490	
	24x16	FRD2416P401	\$7,050.00	525	
	24x18	FRD2418P401	\$8,366.00	550	
	24x20	FRD2420P401	\$8,849.00	590	
	30x16	FRD3016P401	\$12,245.00	770	
	30x18	FRD3018P401	\$12,635.00	810	
	30x20	FRD3020P401	\$13,410.00	870	
	30x24	FRD3024P401	\$14,701.00	970	
	36x16	FRD3616P401	\$17,698.00	1115	
	36x18	FRD3618P401	POA		
	36x20	FRD3620P401	POA		
	36x24	FRD3624P401	\$19,981.00	1345	
	36x30	FRD3630P401	\$22,700.00	1555	
	42x20	FRD4220P401	\$53,426.00	1666	
	42x24	FRD4224P401	\$28,120.00	1820	
	42x30	FRD4230P401	\$31,431.00	2060	
	42x36	FRD4236P401	\$35,359.00	2345	
	48x24	FRD4824P401	POA		
	48x30	FRD4830P401	\$39,652.00	2625	
	48x36	FRD4836P401	\$44,134.00	2950	
	48x42	FRD4842P401	\$49,237.00	3320	

STANDARD BLIND FLANGE*

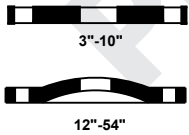


3	FLBD03P401	\$373.00	9	50
4	FLBD04P401	\$456.00	16	160
6	FLBD06P401	\$697.00	25	100
8	FLBD08P401	\$950.00	42	60
10	FLBD10P401	\$1,431.00	63	40



IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	12	FLBD12P401	\$1,924.00	85	28
	14	FLBD14P401	\$2,709.00	120	20
	16	FLBD16P401	\$3,288.00	145	16
	18	FLBD18P401	\$4,554.00	185	12
	20	FLBD20P401	\$6,152.00	245	10
	24	FLBD24P401	\$9,153.00	370	4
	30	FLBD30P401	\$13,452.00	500	3
	36	FLBD36P401	\$25,811.00	790	2
	42	FLBD42P401	\$37,284.00	1300	
	48	FLBD48P401	\$49,895.00	1740	

* Prime coat inside & outside



BLIND FLANGE TAPPED (2" TAP)*

3	FLBD03TP401	\$547.00	9	50
4	FLBD04TP401	\$547.00	16	160
6	FLBD06TP401	\$740.00	25	100
8	FLBD08TP401	\$1,125.00	42	60
10	FLBD10TP401	\$1,608.00	63	40
12	FLBD12TP401	\$2,101.00	85	28
14	FLBD14TP401	\$2,987.00	120	20
16	FLBD16TP401	\$3,565.00	145	16
18	FLBD18TP401	\$4,909.00	185	12
20	FLBD20TP401	\$6,512.00	245	10
24	FLBD24TP401	\$9,515.00	370	4
30	FLBD30TP401	\$13,993.00	500	3
36	FLBD36TP401	\$26,353.00	790	2
42	FLBD42TP401	\$38,004.00	1300	
48	FLBD48TP401	\$50,617.00	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	FTYD0404P401	\$826.00	55	27
6x4x4	FTYD0604P401	\$1,029.00	80	0
6x6x6	FTYD0606P401	\$1,291.00	85	18
8x4x4	FTYD0804P401	\$1,453.00		
8x6x6	FTYD0806P401	\$1,582.00	120	0
8x8x8	FTYD0808P401	\$2,084.00	140	12
10x6x6	FTYD1006P401	\$2,191.00		
10x8x8	FTYD1008P401	\$2,442.00	155	0
10x10x10	FTYD1010P401	\$2,898.00		
12x8x8	FTYD1208P401	\$3,207.00		
12x10x10	FTYD1210P401	\$3,665.00		
12x12x12	FTYD1212P401	\$4,580.00		

FLANGE x FLARE 90° ELL



3	FBFD9003P401	\$670.00	25	
4	FBFD9004P401	\$770.00	40	12
6	FBFD9006P401	\$1,181.00	82	12
8	FBFD9008P401	\$1,865.00	110	12
10	FBFD9010P401	\$2,816.00	175	4
12	FBFD9012P401	\$3,500.00	245	2

*Weights exclude accessories

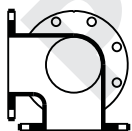


IMP-P401-UPL.21.03A	Size (inches)	Item Code	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
	14	FBFD9014P401	\$4,670.00	450	
	16	FBFD9016P401	\$6,109.00	545	
	18	FBFD9018P401	\$7,575.00	570	
	20	FBFD9020P401	\$9,888.00	700	
	24	FBFD9024P401	\$13,737.00	1120	
	30	FBFD9030P401	\$27,632.00	1640	
	36	FBFD9036P401	\$37,887.00	2700	
	42	FBFD9042P401	\$47,150.00	3250	
	48	FBFD9048P401	\$75,645.00	4215	



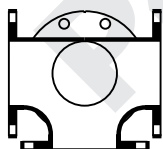
FLANGE x FLARE PIECE

3	FSFD03P401	POA	20	72
4	FSFD04P401	\$609.00	30	24
6	FSFD06P401	\$854.00	40	24
8	FSFD08P401	\$1,325.00	80	18
10	FSFD10P401	\$1,731.00	95	4
12	FSFD12P401	\$2,523.00	155	4
14	FSFD14P401	\$2,774.00	225	2
16	FSFD16P401	\$3,720.00	330	
18	FSFD18P401	\$4,381.00	355	
20	FSFD20P401	\$5,741.00	460	
24	FSFD24P401	\$7,522.00	635	
30	FSFD30P401	\$16,727.00	1025	



90 DEGREE FE SIDE OUTLET BENDS

4	FBSOD9004P401	\$1,329.00	60	
6	FBSOD9006P401	\$2,090.00	95	24
8	FBSOD9008P401	\$3,169.00	145	12
10	FBSOD9010P401	\$4,789.00	240	
12	FBSOD9012P401	\$6,667.00	345	
14	FBSOD9014P401	\$8,020.00	478	
16	FBSOD9016P401	\$7,098.00		
18	FBSOD9018P401	\$8,117.00		
20	FBSOD9020P401	\$11,089.00		
24	FBSOD9024P401	\$15,977.00		



TEE WITH SIDE OUTLET FE 24-2880

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		

