

POLYETHYLENE FITTINGS

MDPE & HDPE FITTINGS MEET ASTM D2513, D2683, D3261
METFIT FITTINGS MEET ASTM D2513, F1924





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MATERIAL DESIGNATION CODES AND APPLICABLE STANDARDS

All USPoly® fusion fittings are produced from a resin listed in PPI's (Plastic Pipe Institute) TR-4 listing of approved materials. The material designation code for MDPE UAC 2000 fittings is PE 2406/PE 2708, with a recommended hydrostatic design basis (HDB) of 1250 PSI @ 73 degrees Fahrenheit.

The material designation code of HDPE fittings is PE 3408/PE 3608/PE 4710, with a recommended hydrostatic design basis (HDB) of 1600 PSI @ 73 degrees Fahrenheit. HDPE fittings also meet the applicable AWWA specification and ANSI/NSF 61 potable water requirements.

All USPoly® PE fittings meet the requirements of ASTM D-2513. This standard specification is incorporated, by reference, in Appendixes A and B of Part 192, Title 49 of the Code of Federal Regulations (CFR), "Transportation of Natural and Other Gas by Pipeline: Minimum Safety Standards." Fittings are fusion compatible with most all brands of polyethylene pipe and are suitable for use with PPI's generic fusion procedures, TR33 & TR41. Additionally, Socket fittings meet requirements of ASTM D-2683 and Butt fittings meet the requirements of ASTM D-3261.

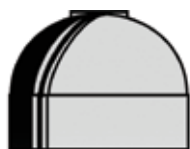
MetFit fittings meet the requirements of ASTM D-2513 and requirements of the plastic mechanical specification, F1924. The MetFit pressure rating far exceeds every PE pipe or tubing it can be properly joined to.

Note: All fittings previously manufactured by USPoly® are currently produced by JM Eagle™.

01

MDPE

SOCKET FUSION FITTINGS (PE 2406/2708)



SOCKET FUSION CAP		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1/2" CTS	505063000011	100
1/2"	505084000051	100
3/4"	505105000081	100
1" CTS	505113000081	100
1"	505132000081	100
1 1/2"	505166000071	100
1 1/4"	505190000081	100
2"	505238000081	100
3"	505350000081	10
4"	505450000081	10



SOCKET FUSION COUPLING		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1/2" CTS	500063063011	100
1/2"	500084084051	100
3/4"	500105105081	100
1" CTS	500113113081	100
1"	500132132081	100
1 1/2"	500166166071	100
1 1/4"	500190190081	100
2"	500238238081	100
3"	500350350081	10
4"	500450450081	10

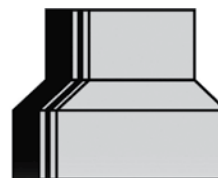
NOTE: IPS is used throughout this catalog unless CTS is designated.



MDPE

SOCKET FUSION FITTINGS (PE 2406/2708)

SOCKET FUSION REDUCER		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1/2" x 1/2" CTS	504084063011	100
1/2" x 3/4" CTS	504105063011	100
1/2" x 1"	504105084051	100
1" CTS x 1/2" CTS	504113063011	100
1" x 1/2" CTS	504132063011	100
1" x 3/4"	504132084051	100
1" CTS x 1"	504113105081	100
1" x 1"	504132105081	100
1" x 1" CTS	504132113081	100
1 1/2" x 1/2"	504166084051	100
1 1/2" x 1" CTS	504166063071	100
1 1/2" x 1"	504166105071	100
1 1/2" x 1" CTS	504166113071	100
1 1/2" x 1"	504166132071	100
1 1/2" x 1"	504190105081	100
1 1/2" x 1-1/2"	504190166071	100
2" x 1 1/2"	504238105081	100
2" x 1" CTS	504238113081	100
2" x 1"	504238132081	100
2" x 1 1/2"	504238166071	100
2" x 1 1/2"	504238190081	100
3" x 2"	504350238081	10
4" x 2"	504450238081	10
4" x 3"	504450350081	10





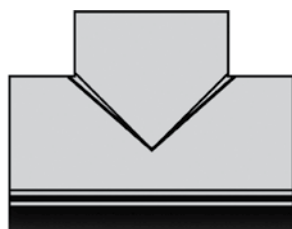
MDPE

SOCKET FUSION FITTINGS (PE 2406/2708)

(CONTINUED)



SOCKET FUSION 90 DEGREE ELBOW		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1/2" CTS	502063063011	100
3/4"	502084084051	100
1"	502105105081	100
1" CTS	502113113081	100
1 1/2"	502132132081	100
1 1/2"	502166166071	100
2"	502190190081	100
2"	502238238081	10
3"	502350350081	4
4"	502450450081	4



SOCKET FUSION TEE		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1/2" CTS	503063063011	100
3/4"	503084084051	100
1"	503105105081	100
1" CTS	503113113081	100
1 1/2"	503132132081	100
1 1/2"	503166166071	100
2"	503190190081	100
2"	503238238081	10
3"	503350350081	4
4"	503450450081	4



MDPE

BUTT FUSION FITTINGS (PE 2406/2708)

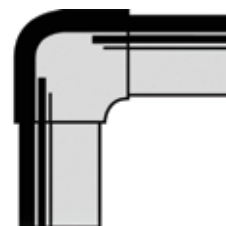
BUTT FUSION CAP		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1L"	515166000071	100
2"	515238000081	100
3"	515350000081	10
4"	515450000081	10
6"	515663000081	5
8"	515863000081	1



BUTT FUSION 45 DEGREE ELBOW		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
3"	511350350081	4
4"	511450450081	4
6"	511663663081	2
8"	511863863081	1



BUTT FUSION 90 DEGREE ELBOW		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1L"	512166166071	100
2"	512238238081	10
3"	512350350081	4
4"	512450450081	4
6"	512663663081	2
8"	512863863081	1



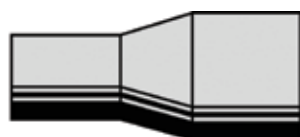
NOTE: IPS is used throughout this catalog unless CTS is designated.



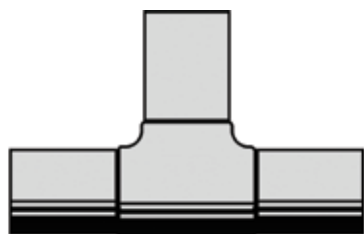
MDPE

BUTT FUSION FITTINGS (PE 2406/2708)

(CONTINUED)



BUTT FUSION REDUCER		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
2" x 1"	514238132081	10
2" x 1½"	514238166071	10
2" x 1¾"	514238190081	10
3" x 2"	514350238081	10
4" x 2"	514450238081	10
4" x 3"	514450350081	10
6" x 4"	514663450081	6
8" x 6"	514863663081	1



BUTT FUSION TEE		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1½"	513166166071	100
2"	513238238081	10
3"	513350350081	4
4"	513450450081	4
6"	513663663081	1
8"	513863863081	1

Most 6" and 8" butt fused fittings are available with SDR 13.5, 17 and SDR 21 outlets, as well as the standard SDR 11/11.5. Contact the JM Eagle™ sales department for price and delivery.

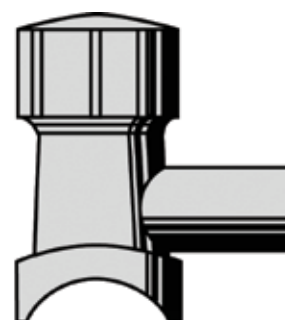
Protective sleeves are available. The last number of the Product Code is changed from a 1 to a 5 when a protective sleeve is included. Add \$0.86 each when sleeves are included for sizes ½" CTS to ¾" IPS. Add \$1.44 each for 1" CTS and 1" IPS. Add \$2.48 each for 1¼" IPS size.



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TAPPING TEE (TYPE II) WITHOUT SLEEVE (PE 2406/2708)

1" PUNCH: SOCKET FUSION OUTLET (SADDLE CONTOUR SIZE X OUTLET SIZE)		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1/2" x 1/2"	547166084151	10
1/2" x 1/2" CTS	547166063111	10
1/2" x 1"	547166105181	10
1/2" x 1" CTS	547166113181	10
1/2" x 1 1/2"	547166132181	10
1/2" x 1 1/2"	547166166171	10
1" x 1/2"	547190084151	10
1" x 1/2" CTS	547190063111	10
1" x 1"	547190105181	10
1" x 1" CTS	547190113181	10
1" x 1 1/2"	547190132181	10
1" x 1 1/2"	547190166171	10
2" x 1/2"	547238084151	10
2" x 1/2" CTS	547238063111	10
2" x 1"	547238105181	10
2" x 1" CTS	547238113181	10
2" x 1 1/2"	547238132181	10
2" x 1 1/2"	547238166171	10
3" x 1/2"	547350084151	10
3" x 1/2" CTS	547350063111	10
3" x 1"	547350105181	10
3" x 1" CTS	547350113181	10
3" x 1 1/2"	547350132181	10
3" x 1 1/2"	547350166171	10
4" x 1/2"	547450084151	10
4" x 1/2" CTS	547450063111	10
4" x 1"	547450105181	10
4" x 1" CTS	547450113181	10
4" x 1 1/2"	547450132181	10
4" x 1 1/2"	547450166171	10
6" x 1/2"	547663084751	10
6" x 1/2" CTS	547663063711	10
6" x 1"	547663105781	10
6" x 1" CTS	547663113781	10
6" x 1 1/2"	547663132781	10
6" x 1 1/2"	547663166771	10
8" x 1/2"	547863084751	10
8" x 1/2" CTS	547863063711	10
8" x 1"	547863105781	10
8" x 1" CTS	547863113781	10
8" x 1 1/2"	547863132781	10
8" x 1 1/2"	547863166771	10

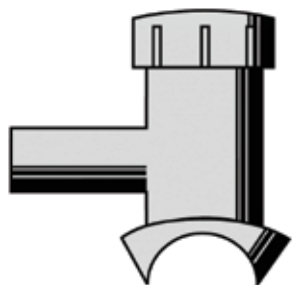


NOTE: IPS is used throughout this catalog unless CTS is designated.

Protective sleeves are available. The last number of the Product Code is changed from a 1 to a 5 when a protective sleeve is included. Add \$0.86 each when sleeves are included for sizes 1/2" CTS to 3/4" IPS. Add \$1.44 each for 1" CTS and 1" IPS. Add \$2.48 each for 1-1/4" IPS size. Additionally, emery cloths and alcohol wipes are available upon request for an additional cost.

MDPE

HIGH VOLUME TAPPING TEE WITHOUT SLEEVE (PE 2406/2708)



SOCKET OUTLET (2" MAIN, 1.5" PUNCH; 3"- 8" MAIN, 1.8" PUNCH)		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
2" X 1½" *	50A238166571	5
3" X 1½" *	50A350166671	5
4" X 1½" *	50A450166671	5
6" X 1½" *	50A663166671	5
8" X 1½" *	50A863166671	5

* 1½" socket high volume tap tee outlet outside diameter is not designed to accept a socket fusion fitting. 2" butt fusion HVSTP's should be used for this application.

BUTT OUTLET (2" MAIN, 1.5" PUNCH; 3"- 8" MAIN, 1.8" PUNCH)		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
2" X 2"	51A238238581	5
3" X 2"	51A350238681	5
4" X 2"	51A450238681	5
6" X 2"	51A663238681	5
8" X 2"	51A863238681	5

Contact the JM Eagle™ sales department for availability of 2" IPS socket outlet and 1½" IPS butt fusion outlet high volume tapping tees. Protective sleeves are available. The last number of the Product Code is changed from a 1 to 5 when a protective sleeve is included. Add \$2.90 each when sleeves are included.



TAPPING TEE TEST CAPS		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
TYPE I	255000000005	1
Yellow PE Cap "Aldyl Style"		
TYPE II	255000000002	1
PE Cap - Buttress Thread Side "O" Ring		
TYPE II	255000000002	1
Yellow PE Cap - Buttress Thread Side "O" Ring		
HIGH VOLUME	255000000008	1
QUICK CONNECTOR	713273	1
1" N.P.T. Female x Female Quick Connector		
HOSE ONLY	713274	1
¾" I.D. Hose x 24" with 1" N.P.T. Male Outlets		
HOSE ASSEMBLY	713275	1
713273 + 713274 Assembled		

NOTE: IPS is used throughout this catalog unless CTS is designated.



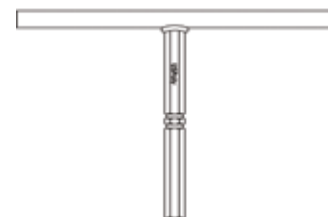
PURGE POINT CAPS		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
2" BUTT FUSION PURGE POINT CAP	51C238000081	1
1½" B UTT FUSION PURGE POINT CAP	51C166000071	1
SDR 10		
1½" B UTT FUSION PURGE POINT CAP	51C166000081	1
SDR 11		
PURGE / TEST QUICK CONNECTOR	713273	1
1" N.P.T. FEMALE × FEMALE QUICK CONNECTOR		
PURGE / TEST HOSE	713274	1
¾" I.D. HOSE × 24" WITH 1" N.P.T MALE OUTLETS		
PURGE / TEST HOSE ASSEMBLY 713273 + 713274 ASSEMBLED	7132375	1

NOTE: Other sizes available utilizing fusion reducers.

TAPPING TEE TOOLS WITHOUT HANDLE		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
TYPE I (¾")	AMA1-01	1
TYPE I (1")	AMA2-01	1
TYPE II	713251	1

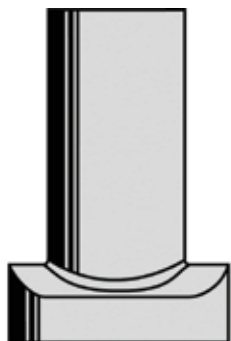
TAPPING TEE TOOLS WITH T-HANDLE		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
TYPE II TOOL	713252	1
HIGH VOLUME TOOL	713268	1

REPAIR KITS (FLAT RATE)		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
Overcap Repair Kit	UC4201	5
Electrofusion Repair Kit without Coupling	EFRK02	1



MDPE

SERVICE SADDLE FITTINGS (PE 2406/2708)



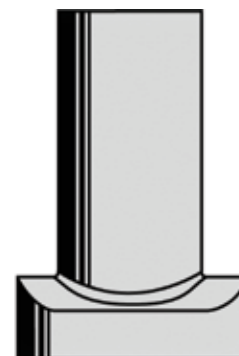
SOCKET FUSED OUTLET (SADDLE CONTOUR SIZE X OUTLET SIZE)		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1½" x ¾" CTS	508166063011	10
1" x ¾" CTS	508190063011	10
2" x ¾" CTS	508238063011	10
3" x ¾" CTS	508350063011	10
4" x ¾" CTS	508450063011	10
6" x ¾" CTS	508663063011	10
8" x ¾" CTS	508863063011	10
1½" x ½"	508166084051	10
1" x ½"	508190084051	10
2" x ½"	508238084051	10
3" x ½"	508350084051	10
4" x ½"	508450084051	10
6" x ½"	508663084051	10
8" x ½"	508863084051	10
1½" x 1"	508166105081	10
1" x 1"	508190105081	10
2" x 1"	508238105081	10
3" x 1"	508350105081	10
4" x 1"	508450105081	10
6" x 1"	508663105081	10
8" x 1"	508863105081	10
1½" x 1"	508166113081	10
2" x 1" CTS	508238113081	10
3" x 1" CTS	508350113081	10
4" x 1" CTS	508450113081	10
6" x 1" CTS	508663113081	10
8" x 1" CTS	508863113081	10
1½" x 1"	508166132081	10
2" x 1"	508238132081	10
3" x 1"	508350132081	10
4" x 1"	508450132081	10
6" x 1"	508663132081	10
8" x 1"	508863132081	10

NOTE: IPS is used throughout this catalog unless CTS is designated.



SOCKET FUSED OUTLET (SADDLE CONTOUR SIZE X OUTLET SIZE) (CONTINUED)		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1½" x 1½"	508166166071	10
1" x 1½"	508190166071	10
2" x 1½"	508238166071	10
3" x 1½"	508350166071	10
4" x 1½"	508450166071	10
6" x 1½"	508663166071	10
8" x 1½"	508863166071	10

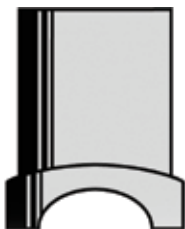
BUTT FUSED OUTLET (SADDLE CONTOUR SIZE X OUTLET SIZE)		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1½" x 1"	518166105081	10
1" x 1"	518190105081	10
2" x 1"	518238105081	10
3" x 1"	518350105081	10
4" x 1"	518450105081	10
6" x 1"	518663105081	10
8" x 1"	518863105081	10
1½" x 1"	518166132081	10
2" x 1"	518238132081	10
3" x 1"	518350132081	10
4" x 1"	518450132081	10
6" x 1"	518663132081	10
8" x 1"	518863132081	10
1½" x 1½"	518166166071	10
1" x 1½"	518190166071	10
2" x 1½"	518238166071	10
3" x 1½"	518350166071	10
4" x 1½"	518450166071	10
6" x 1½"	518663166071	10
8" x 1½"	518863166071	10



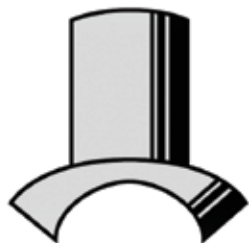
Protective sleeves are available. The last number of the Product Code is changed from a 1 to a 5 when a protective sleeve is included. Add \$0.86 each when sleeves are included for sizes ½" CTS to ¾" IPS. Add \$1.44 each for 1" CTS and 1" IPS. Add \$2.48 each for 1¼" IPS size.

MDPE

BRANCH SADDLE FITTINGS (PE 2406/2708)



BUTT FUSED OUTLET: ROUND BASE (SADDLE CONTOUR SIZE X OUTLET SIZE)		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
2" x 2"	519238238081	10
3" x 2"	519350238081	10
4" x 2"	519450238081	10
6" x 2"	519663238081	10
8" x 2"	519863238081	10
3" x 3"	519350350081	5
4" x 3"	519450350081	5
6" x 3"	519663350081	5
8" x 3"	519863350081	5
4" x 4"	519450450081	5
6" x 4"	519663450081	5
8" x 4"	519863450081	5
6" x 6"	519663663081	5
8" x 6"	519863663081	5



BUTT FUSED OUTLET: RECTANGULAR BASE (SADDLE CONTOUR SIZE X OUTLET SIZE)		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
2" x 2"	539238238081	10
3" x 2"	539350238081	10
4" x 2"	539450238081	10
6" x 2"	539663238081	10
8" x 2"	539863238081	10
3" x 3"	539350350081	5
4" x 3"	539450350081	5
4" x 4"	539450450081	5
6" x 4"	539663450081	5
8" x 4"	539863450081	5
6" x 6"	539663663081	5
8" x 6"	539863663081	5

FABRICATED FITTINGS

A wide variety of fabricated fittings are available. These include reducer tees, assemblies, spigot fittings, purge cap kits and specially designed connections. Please contact the JM Eagle™ sales department for availability, price, and delivery. Minimum order quantities may apply.

NOTE: IPS is used throughout this catalog unless CTS is designated.



MDPE

PROTECTIVE SLEEVES (PE 2406/2708)

PROTECTIVE SLEEVES		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
¾" CTS SFTT, BFTT, IPS BFTT	450072401200	10
¾" IPS, CTS, 1" IPS, SPT'S TYPE 1 (AF 45-01) (1.0)	450072401223	10
¾" IPS SFTT, 1" IPS BFTT, 1" CTS BFTT	450072401201	10
1" IPS SFTT, 1" CTS SFTT, 1" IPS BFTT	450072401202	10
1" IPS/CTS OUTLET MULTI SADDLES & OVERCAP SPT'S TYPE 1 (AF 45-07) (3.0)	450072401225	10
1" IPS SFTT, 1½" IPS BFTT	450072401205	10
1½" IPS SFTT	450072401207	6
1" IPS/CTS, 1½" IPS OUTLET HIGH VOLUME MULTISADDLES & HIGH VOL SPT'S ALDYL ONLY (AF 45-11) (4.5)	450072401226	10
2" x 2" IPS TF, HIGH VOLUME TAPPING TEE (12" sleeve)	450072401210	6

NOTE: Protective sleeves are manufactured in polyethylene (PE) yellow or black.

NOTE: IPS is used throughout this catalog unless CTS is designated.

MDPE

SPIGOT FITTINGS (PE 2406/2708)

SOCKET FUSED OUTLET		
NOMINAL SIZE	SDR OR WALL	PRODUCT CODE
1/2" CTS TEE	.09	543063063011
1/2" IPS TEE	9.3	543084084051
1" IPS TEE	11.0	543105105081
1" CTS TEE	.099	543113113091
1 1/2" IPS TEE	10.0	543166166071
2" IPS TEE	11.0	553238238081
3" IPS TEE	11.5	553350350091
4" IPS TEE	11.5	553450450091
6" IPS TEE	11.5	553663663091
6" IPS TEE	13.5	553663663061
8" IPS TEE	11.0	553863863081
8" IPS TEE	13.5	553863863061
1/2" CTS 90 DEGREE ELBO W	.090	542063063011
1/2" IPS 90 DEGREE ELBO W	9.3	542084084051
1" IPS 90 DEGREE ELBO W	11.0	542105105081
1" CTS 90 DEGREE ELBOW	.099	542113113091
1 1/2" IPS 90 DEGREE ELBO W	10.0	542166166071
2" IPS 90 DEGREE ELBOW	11.0	552238238081
3" IPS 90 DEGREE ELBOW	11.5	552350350091
4" IPS 90 DEGREE ELBOW	11.5	552450450091
6" IPS 90 DEGREE ELBOW	13.5	552663663061
6" IPS 90 DEGREE ELBOW	11.5	552663663091
8" IPS 90 DEGREE ELBOW	11.0	552863863081
8" IPS 90 DEGREE ELBOW	13.5	552863863061
1/2" CTS CAP	.090	545063000011
1/2" IPS CAP	9.3	545084000051
1" IPS CAP	11.0	545105000081
1" CTS CAP	.099	545113000091
1" IPS CAP	11.0	545132000081
1 1/2" IPS CAP	10.0	545166000071
2" IPS CAP	11.0	555238000081
3" IPS CAP	11.5	555350000091
4" IPS CAP	11.5	555450000061

NOTE: IPS is used throughout this catalog unless CTS is designated.



SOCKET FUSED OUTLET (CONTINUED)		
NOMINAL SIZE	SDR OR WALL	PRODUCT CODE
4" IPS CAP	13.5	555450000091
6" IPS CAP	13.5	555663000061
6" IPS CAP	11.5	555663000091
8" IPS CAP	13.5	555863000061
8" IPS CAP	11.0	555863000081
1" IPS x 1" CTS REDUCER	11 x .090	544105063011
1" IPS x 1" IPS REDUCER	11 x 9.3	544105084051
1" IPS x 1" IPS REDUCER	11 x 11	544132105081
1" IPS x 1" CTS REDUCER	11 x .099	544132113081
1 1/2" IPS x 1" IPS REDUCER	10 x 11	544166105071
1 1/2" IPS x 1" CTS REDUCER	10 x .099	544166113071
1 1/2" IPS x 1" IPS REDUCER	10 x 11	544166132071
2" IPS x 1" IPS REDUCER	11 x 11	544238105081
2" IPS x 1" CTS REDUCER	11 x .099	544238113081
2" IPS x 1" IPS REDUCER	11 x 11	544238132081
2" IPS x 1 1/2" IPS REDUCER	11 x 10	544238166071
3" IPS x 2" IPS REDUCER	11.5 x 11	554350238091
4" IPS x 2" IPS REDUCER	11.5 x 11	554450238091
4" IPS x 3" IPS REDUCER	11.5 x 11.5	554450350091
6" IPS x 4" IPS REDUCER	11.5 x 11.5	554663450091
8" IPS x 6" IPS REDUCER	11 x 11.5	554863663081
8" IPS x 6" IPS REDUCER	13.5 x 11.5	554863663061

SPIGOT "PUP" LENGTHS BEFORE FUSION:

1/2" CTS - 1 1/4" CTS	=	10" LONG
1 1/4" IPS - 2" IPS	=	12" LONG
3" IPS - 4" IPS	=	14" LONG
6" IPS - 12" IPS	=	24" LONG

Socket fusion fittings are used as the standard for tee's, elbows, caps 1 1/4" CTS and smaller and 2" IPS x smaller reduction reducer. Butt fusion fittings are used as the standard for all fittings 1 1/4" IPS through 12" IPS. For special spigots utilizing non standard butt or socket fittings, contact your sales representative for price and availability.

HDPE

SOCKET FUSION FITTINGS (PE 3408/3608/4710)



SOCKET FUSION CAPS		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1/2" CTS	505063000012	100
1/2"	505084000052	100
1"	505105000082	100
1" CTS	505113000082	100
1"	505132000082	100
1 1/2"	505166000072	100
1 1/2"	505190000082	100
2"	505238000082	100
3"	505350000082	10
4"	505450000082	10



SOCKET FUSION REDUCERS		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1/2" x 1/2" CTS	504084063012	100
1/2" x 1/2" CTS	504105063012	100
1/2" x 1/2"	504105084052	100
1" CTS x 1/2" CTS	504113063012	100
1" x 1/2" CTS	504132063012	100
1" x 1/2"	504132084052	100
1" CTS x 1"	504113105082	100
1" x 1"	504132105082	100
1" x 1" CTS	504132113082	100
1 1/2" x 1/2" CTS	504166063012	100
1 1/2" x 1"	504166105072	100
1 1/2" x 1" CTS	504166113072	100
1 1/2" x 1"	504166132072	100
1 1/2" x 1"	504190105082	100
1 1/2" x 1 1/2"	504190166072	100
2" x 1"	504238105082	100
2" x 1"	504238132082	100
2" x 1 1/2"	504238166072	100
2" x 1 1/2"	504238190082	100
3" x 2"	504350238082	100
4" x 2"	504450238082	100
4" x 3"	504450350082	100

NOTE: IPS is used throughout this catalog unless CTS is designated.



SOCKET FUSION COUPLING		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1/2" CTS	500063063012	100
1/2"	500084084052	100
1/2"	500105105082	100
1/2" CTS	500088088052	100
1" CTS	500113113082	100
1"	500132132082	100
1 1/2"	500166166072	100
1 1/2" CTS	500138138082	100
1 1/2"	500190190082	100
2"	500238238082	100
3"	500350350082	10
4"	500450450082	10



SOCKET FUSION 90 DEGREE ELBOW		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1/2" CTS	502063063012	100
1/2"	502084084052	100
1/2"	502105105082	100
1" CTS	502113113082	100
1"	502132132082	100
1 1/2"	502166166072	100
1 1/2"	502190190082	100
2"	502238238082	10
3"	502350350082	4
4"	502450450082	4



SOCKET FUSION TEE		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1/2" CTS	503063063012	100
1/2"	503084084052	100
1/2"	503105105082	100
1" CTS	503113113082	100
1"	503132132082	100
1 1/2"	503166166072	100
1 1/2"	503190190082	100
2"	503238238082	10
3"	503350350082	4
4"	503450450082	4





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BUTT FUSION FITTINGS (PE 3408/3608/4710)



BUTT FUSION CAPS		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1" CTS	515113000082	100
1/2"	515084000052	100
1/4"	515105000082	100
1"	515132000082	100
1 1/2"	515166000072	100
1 3/4"	515190000082	100
2"	515238000082	100
3"	515350000082	10
4"	515450000082	10
6"	515663000082	5
8"	515863000082	1



BUTT FUSION TEE 90 DEGREE ELBOW		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1/4"	512105105082	100
1"	512132132082	100
1 1/2"	512166166072	100
1 3/4"	512190190082	10
2"	512238238082	10
3"	512350350082	4
4"	512450450082	4
6"	512663663082	2
8"	512863863082	1
2" SDR 7	512238238012	10
2" SDR 9	512238238042	10
3" SDR 7	512350350012	4
3" SDR 9	512350350042	4
4" SDR 7	512450450012	4
4" SDR 9	512450450042	4

NOTE: IPS is used throughout this catalog unless CTS is designated.



BUTT FUSION 45 DEGREE ELBOW		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
3"	511350350082	4
4"	511450450082	4
6"	511663663082	2
8"	511863863082	1
10"	511075075082	1
12"	511275275082	1
3" SDR 7	511350350012	4
3" SDR 9	511350350042	4
4" SDR 7	511450450012	4
4" SDR 9	511450450042	4



BUTT FUSION REDUCERS		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1" x 1" CTS	514084063012	100
1" x 1" CTS	514105063012	100
1" CTS x 1" CTS	514113063012	100
1" x 1" CTS	514132063012	100
1" x 1"	514132084052	100
1" x 1"	514132105082	100
1" x 1" CTS	514132113082	100
1 1/2" x 1" CTS	514166113082	10
1 1/2" x 1"	514166132082	10
2" x 1"	514238132082	10
2" x 1 1/2"	514238166072	10
2" x 1"	514238190082	10
3" x 2"	514350238082	10
4" x 2"	514450238082	10
4" x 3"	514450350082	10
6" x 4"	514663450082	6
8" x 6"	514863663082	1
10" x 8"	514075863082	1
12" x 8"	514275863082	1
2" x 1 1/2" SDR 7	514238166012	10
2" x 1 1/2" SDR 9	514238166042	10
3" x 2" SDR 7	514350238012	10
3" x 2" SDR 9	514350238042	10
4" x 2" SDR 7	514450238012	10
4" x 2" SDR 9	514450238042	10
4" x 3" SDR 7	514450350012	10
4" x 3" SDR 9	514450350042	10



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BUTT FUSION FITTINGS (PE 3408/3608/4710)

(CONTINUED)



BUTT FUSION TEE		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1/2" CTS	513063063012	100
3/4"	513084084052	100
1"	513105105082	100
1" CTS	513113113082	100
1 1/2"	513132132082	100
1 1/2"	513166166072	100
2"	513190190082	10
2"	513238238082	10
3"	513350350082	4
4"	513450450082	4
6"	513663663082	1
8"	513863863082	1
2" SDR 7	513238238012	10
2" SDR 9	513238238042	10
3" SDR 7	513350350012	4
3" SDR 9	513350350042	4
4" SDR 7	513450450012	4
4" SDR 9	513450450042	4



GEOTHERMAL		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
U BEND 1 1/2" IPS	585105105082	10
U BEND 1" IPS	585132132082	10
U BEND 1 1/2" IPS	585166166082	6

NOTE: U Bend fittings are designed for geothermal closed loop pump applications. U Bends are available with or without pups and available fused to custom length double coils. Check with your JM Eagle™ sales representative for pricing and availability.



HDPE

TAPPING TEE (TYPE II) WITHOUT SLEEVE (PE 3408/3608/4710)

1" PUNCH: SOCKET FUSION OUTLET		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1 1/2" x 1/2"	547166084152	10
1 1/2" x 1/2" CTS	547166063112	10
1 1/2" x 1"	547166105182	10
1 1/2" x 1" CTS	547166113182	10
1 1/2" x 1 1/4"	547166132182	10
1 1/2" x 1 1/2"	547166166172	10
1 1/4" x 1/2"	547190084152	10
1 1/4" x 1/2" CTS	547190063112	10
1 1/4" x 1"	547190105182	10
1 1/4" x 1" CTS	547190113182	10
1 1/4" x 1 1/4"	547190132182	10
1 1/4" x 1 1/2"	547190166172	10
2" x 1/2"	547238084152	10
2" x 1/2" CTS	547238063112	10
2" x 1"	547238105182	10
2" x 1" CTS	547238113182	10
2" x 1 1/4"	547238132182	10
2" x 1 1/2"	547238166172	10
3" x 1/2"	547350084152	10
3" x 1/2" CTS	547350063112	10
3" x 1"	547350105182	10
3" x 1" CTS	547350113182	10
3" x 1 1/4"	547350132182	10
3" x 1 1/2"	547350166172	10
4" x 1/2"	547450084152	10
4" x 1/2" CTS	547450063112	10
4" x 1"	547450105182	10
4" x 1" CTS	547450113182	10
4" x 1 1/4"	547450132182	10
4" x 1 1/2"	547450166172	10
6" x 1/2"	547663084752	10
6" x 1/2" CTS	547663063712	10
6" x 1"	547663105782	10
6" x 1" CTS	547663113782	10
6" x 1 1/4"	547663132782	10
6" x 1 1/2"	547663166772	10
8" x 1/2"	547863084752	10
8" x 1/2" CTS	547863063712	10
8" x 1"	547863105782	10
8" x 1" CTS	547863113782	10
8" x 1 1/4"	547863132782	10
8" x 1 1/2"	547863166772	10



* Change last digit from 2 to 6 when including protective sleeve, add \$.86 for 1/2" CTS to 3/4" IPS, add \$1.44 each for 1" CTS & 1" IPS, add \$2.48 for 1 1/4" IPS.

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TAPPING TEE (TYPE II) WITHOUT SLEEVE (PE 3408/3608/4710)

(CONTINUED)



1" PUNCH: BUTT FUSION OUTLET		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1½" x ¾"	557166084152	10
1½" x ¾" CTS	557166063112	10
1½" x 1"	557166105182	10
1½" x 1" CTS	557166113182	10
1½" x 1½"	557166132182	10
1½" x 1½"	557166166172	10
1" x ¾"	557190084152	10
1" x ¾" CTS	557190063112	10
1" x 1"	557190105182	10
1" x 1" CTS	557190113182	10
1" x 1½"	557190132182	10
1" x 1½"	557190166172	10
2" x ¾"	557238084152	10
2" x ¾" CTS	557238063112	10
2" x 1"	557238105182	10
2" x 1" CTS	557238113182	10
2" x 1½"	557238132182	10
2" x 1½"	557238166172	10
3" x ¾"	557350084152	10
3" x ¾" CTS	557350063112	10
3" x 1"	557350105182	10
3" x 1" CTS	557350113182	10
3" x 1½"	557350132182	10
3" x 1½"	557350166172	10
4" x ¾"	557450084152	10
4" x ¾" CTS	557450063112	10
4" x 1"	557450105182	10
4" x 1" CTS	557450113182	10
4" x 1½"	557450132182	10
4" x 1½"	557450166172	10
6" x ¾"	557663084752	10
6" x ¾" CTS	557663063712	10
6" x 1"	557663105782	10
6" x 1" CTS	557663113782	10
6" x 1½"	557663132782	10
6" x 1½"	557663166772	10
8" x ¾"	557863084752	10
8" x ¾" CTS	557863063712	10
8" x 1"	557863105782	10
8" x 1" CTS	557863113782	10
8" x 1½"	557863132782	10
8" x 1½"	557863166772	10

NOTE: IPS is used throughout this catalog unless CTS is designated.



HDPE

HIGH VOLUME TAPPING TEE WITHOUT SLEEVE (PE 3408/3608/4710)

SOCKET OUTLET (2" MAIN, 1" PUNCH; 3"-8" MAIN, 1 1/8" PUNCH)		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
2" x 1 1/2"	50A238166672	5
3" x 1 1/2"	50A350166672	5
4" x 1 1/2"	50A450166672	5
6" x 1 1/2"	50A663166672	5
8" x 1 1/2"	50A863166672	5
10" x 1 1/2"	50A075166672	5
12" x 1 1/2"	50A275166672	5

1 1/4" socket high volume tap tee outlet outside diameter is not designed to accept a socket fusion fitting. 2" butt fusion HVSTP's should be used for this application.

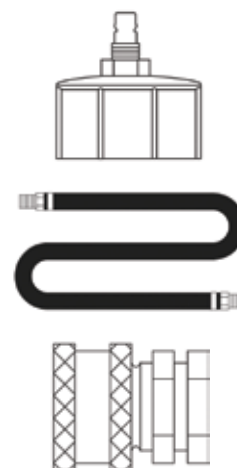
Please contact sales representative for availability of 2" IPS socket outlet and 1 1/4" IPS butt fusion outlet high volume tapping tees. Protective sleeves are available. The last number of the Product Code is changed from a 2 to 5 when a protective sleeve is included. Add \$2.90 each when sleeves are included.

BUTT FUSED OUTLET (2" MAIN, 1" PUNCH; 3"-8" MAIN, 1 1/8" PUNCH)		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
2" x 2"	51A238238582	5
3" x 2"	51A350238682	5
4" x 2"	51A450238682	5
6" x 2"	51A663238682	5
8" x 2"	51A863238682	5
10" x 2"	51A075238682	5
12" x 2"	51A275238682	5

* Change last digit from 2 to 5 when including protective sleeve, add \$2.90 each when sleeves are included.

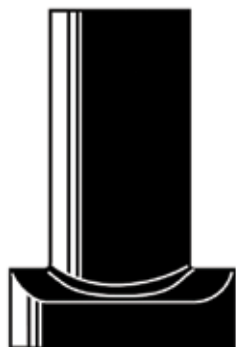
TAPPING TEE TEST CAPS		
DESCRIPTION	PRODUCT CODE	BOX QTY
TYPE II	255000000002	10
YELLOW POLYETHYLENE CAP - BUTTRESS THREAD SIDE "O" RING		
HIGH VOLUME	255000000003	10
BLACK POLYETHYLENE CAP - BUTTRESS THREAD SIDE "O" RING		
QUICK CONNECTOR	713273	10
1" N.P.T. FEMALE x FEMALE QUICK CONNECTOR		
HOSE ONLY	713274	10
3/8" I.D. HOSE x 24" WITH 1" N.P.T. MALE OUTLETS		
HOSE ASSEMBLY	713275	10
713273 + 713274 ASSEMBLED		

NOTE: IPS is used throughout this catalog unless CTS is designated.



HDPE

SERVICE SADDLES (PE 3408/3608/4710)



SOCKET FUSED OUTLETS (SADDLE CONTOUR SIZE X OUTLET SIZE)		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1½" x ¾" CTS	508166063012	10
1" x ¾" CTS	508190063012	10
2" x ¾" CTS	508238063012	10
3" x ¾" CTS	508350063012	10
4" x ¾" CTS	508450063012	10
6" x ¾" CTS	508663063012	10
8" x ¾" CTS	508863063012	10
1½" x ½"	508166084052	10
1" x ½"	508190084052	10
2" x ½"	508238084052	10
3" x ½"	508350084052	10
4" x ½"	508450084052	10
6" x ½"	508663084052	10
8" x ½"	508863084052	10
1½" x 1"	508166105082	10
1" x 1"	508190105082	10
2" x 1"	508238105082	10
3" x 1"	508350105082	10
4" x 1"	508450105082	10
6" x 1"	508663105082	10
8" x 1"	508863105082	10
1½" x 1½"	508166132082	10
2" x 1½"	508238132082	10
3" x 1½"	508350132082	10
4" x 1½"	508450132082	10
6" x 1½"	508663132082	10
8" x 1½"	508863132082	10
1½" x 1½"	508166166072	10
1" x 1½"	508190166072	10
2" x 1½"	508238166072	10
3" x 1½"	508350166072	10
4" x 1½"	508450166072	10
6" x 1½"	508663166072	10
8" x 1½"	508863166072	10

NOTE: IPS is used throughout this catalog unless CTS is designated.



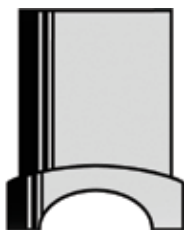
BUTT FUSED OUTLETS		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
1½" x 1"	518166105082	10
1" x 1"	518190105082	10
2" x 1"	518238105082	10
3" x 1"	518350105082	10
4" x 1"	518450105082	10
6" x 1"	518663105082	10
8" x 1"	518863105082	10
1½" x 1"	518166132082	10
2" x 1"	518238132082	10
3" x 1"	518350132082	10
4" x 1"	518450132082	10
6" x 1"	518663132082	10
8" x 1"	518863132082	10
1½" x 1½"	518166166072	10
1" x 1½"	518190166072	10
2" x 1½"	518238166072	10
3" x 1½"	518350166072	10
4" x 1½"	518450166072	10
6" x 1½"	518663166072	10
8" x 1½"	518863166072	10

Protective sleeves are available. The last number of the Product Code is changed from 2 to a 6 when protective sleeve is included. Add \$0.86 each when sleeves are included for sizes ½" CTS to ¾" IPS. Add \$1.44 each for 1" CTS and 1" IPS. Add \$2.48 each for 1¼" IPS size.



HDPE

BRANCH SADDLES (PE 3408/3608/4710)



BUTT FUSED OUTLET: ROUND BASE (SADDLE CONTOUR SIZE X OUTLET SIZE)		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
2" x 2"	519238238082	10
3" x 2"	519350238082	10
4" x 2"	519450238082	10
6" x 2"	519663238082	10
8" x 2"	519863238082	10
3" x 3"	519350350082	10
4" x 3"	519450350082	10
6" x 3"	519663350082	10
8" x 3"	519863350082	10
4" x 4"	519450450082	10
6" x 4"	519663450082	10
8" x 4"	519863450082	10
6" x 6"	519663663082	10
8" x 6"	519863663082	10

NOTE: IPS is used throughout this catalog unless CTS is designated.



HDPE

FLANGES (PE 3408/3608/4710)

FLANGE ADAPTORS		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
2" x 6" LONG	516238238082	10
3" x 6" LONG	516350350082	4
4" x 6" LONG	516450450082	4
6" x 8" LONG	516663663082	2
8" x 9" LONG	516863863082	1



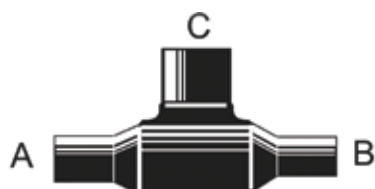
BACKUP FLANGES (FOR USE WITH FLANGE ADAPTORS)		
NOMINAL SIZE	PRODUCT CODE	BOX QTY
2"	150071208000	1
3"	150071208100	1
4"	150071208200	1
6"	150071208300	1
8"	150071208400	1



NOTE: IPS is used throughout this catalog unless CTS is designated.

HDPE

SOCKET REDUCER TEES (PE 3408/3608/4710)



SOCKET REDUCER TEES		
A x B x C SIZE	PRODUCT CODE	BOX QTY
1½" x 1½" x 1½"	561661051052	1
1½" x 1½" x 1"	561661051322	1
1½" x 1½" x 1½"	561661051662	1
1½" x 1" x 1"	561661321052	1
1½" x 1" x 1"	561661321322	1
1½" x 1" x 1½"	561661321662	1
1½" x 1½" x 1½"	561661661052	1
1½" x 1½" x 1"	561661661322	1
1" x 1" x 1"	561901051052	1
1" x 1" x 1"	561901051322	1
1" x 1" x 1½"	561901051662	1
1" x 1" x 1"	561901051902	1
1" x 1" x 1"	561901321052	1
1" x 1" x 1"	561901321322	1
1" x 1" x 1½"	561901321662	1
1" x 1" x 1"	561901321902	1
1" x 1½" x 1"	561901661052	1
1" x 1½" x 1"	561901661322	1
1" x 1½" x 1½"	561901661662	1
1" x 1½" x 1"	561901661902	1
1" x 1" x 1"	561901901052	1
1" x 1" x 1"	561901901322	1
1" x 1" x 1½"	561901901662	1
2" x 1½" x 1"	562381661052	1
2" x 1½" x 1"	562381661322	1
2" x 1½" x 1½"	562381661662	1
2" x 1" x 1"	562381901052	1
2" x 1" x 1"	562381901322	1
2" x 1" x 1½"	562381901662	1
2" x 2" x 1½"	562382381662	1
2" x 2" x 1"	562382381052	1
2" x 2" x 1"	562382381322	1

NOTE: IPS is used throughout this catalog unless CTS is designated.

METFIT® FITTINGS & TOOLS

CAPS		
	PRODUCT CODE	BAG QTY
¾" CTS .090 WALL SDR 7	605063000012	25
¾" CTS .062 WALL SDR 10	605063000072	25
¾" IPS .090 WALL SDR 9.3	605084000052	25
1" CTS .090 WALL SDR 9.8	605088000062	25
1" IPS .095 WALL SDR 11	605105000082	25
1" CTS .090 WALL SDR 12.5	605113000002	20
1" CTS .099 WALL SDR 11/11.5	605113000092	20
1" IPS .119 WALL SDR 11	605132000082	20
1½" CTS .090 WALL SDR 15.3	605138000082	10
1½" IPS .166 WALL SDR 10	605166000072	10
1½" IPS .151 WALL SDR 11	605166000082	10
2" IPS .216 WALL SDR 11	605238000082	10

COUPLINGS		
	PRODUCT CODE	BAG QTY
¾" CTS .090 WALL SDR 7	600063063012	25
¾" CTS .062 WALL SDR 10	600063063072	25
¾" IPS .090 WALL SDR 9.3	600084084052	25
1" CTS .090 WALL SDR 9.8	600088088062	25
1" IPS .095 WALL SDR 11	600105105082	25
1" CTS .099 WALL SDR 11/11.5	600113113092	10
1" CTS .090 WALL SDR 12.5	600113113002	10
1" IPS .119 WALL SDR 11	600132132082	10
1½" CTS .090 WALL SDR 15.3	600138138082	10

REPAIR COUPLINGS		
	PRODUCT CODE	BOX QTY
1½" IPS .151 WALL SDR 11	601166166082	25
1½" IPS .166 WALL SDR 10	601166166072	25
1¾" IPS .173 WALL SDR 11	601190190082	25
2" IPS .216 WALL SDR 11	601238238082	25

NOTE: IPS is used throughout this catalog unless CTS is designated.

METFIT® FITTINGS & TOOLS

(CONTINUED)

90 DEGREE ELBOWS		
	PRODUCT CODE	BAG QTY
3/4" CTS .090 WALL SDR 7	602063063012	25
3/4" IPS .090 WALL SDR 9.3	602084084052	25
1" CTS .090 WALL SDR 9.8	602088088062	10
1" IPS .095 WALL SDR 11	602105105082	10
1" CTS .099 WALL SDR 11/11.5	602113113092	10
1" CTS .090 WALL SDR 12.5	602113113002	10
1" IPS .119 WALL SDR 11	602132132082	10
1 1/2" CTS .090 WALL SDR 15.3	602138138082	5
1 1/2" IPS .166 WALL SDR 10	602166166072	5
1 1/2" IPS .151 WALL SDR 11	602166166082	5
2" IPS .216 WALL SDR 11	602238238082	5

TEES		
	PRODUCT CODE	BAG QTY
3/4" CTS .090 WALL SDR 7	603063063012	25
3/4" IPS .090 WALL SDR 9.3	603084084052	25
1" CTS .090 WALL SDR 11	603088088062	5
1" IPS .095 WALL SDR 11	603105105082	5
1" CTS .099 WALL SDR 11/11.5	603113113092	5
1" CTS .090 WALL SDR 12.5	603113113002	5
1" IPS .119 WALL SDR 11	603132132082	5
1 1/2" CTS .090 WALL SDR 15.3	603138138082	5
1 1/2" IPS .166 WALL SDR 10	603166166072	5
1 1/2" IPS .151 WALL SDR 11	603166166082	5
2" IPS .216 WALL SDR 11	603238238082	5



REDUCERS						
	SDR		SDR	PRODUCT CODE	BAG QTY	
1/2" CTS .090 WALL	7	1/2" CTS .062 WALL	10	604063063002	20	
1/2" IPS .090 WALL	9.3	1/2" CTS .090 WALL	7	604084063002	20	
1/2" CTS .090 WALL	9.8	1/2" CTS .090 WALL	7	604088063012	20	
1/2" CTS .090 WALL	9.8	1/2" IPS .090 WALL	9.3	604088084052	20	
1/2" IPS .095 WALL	11	1/2" CTS .090 WALL	7	604105063002	20	
1/2" IPS .095 WALL	11	1/2" IPS .090 WALL	9.3	604105084002	20	
1/2" IPS .095 WALL	11	1/2" CTS .090 WALL	9.8	604105088062	20	
1" CTS .099 WALL	11.5	1/2" IPS .090 WALL	9.3	604113084062	20	
1" CTS .090 WALL	12.5	1/2" IPS .090 WALL	9.3	604113084012	20	
1" CTS .099 WALL	11.5	1/2" CTS .090 WALL	9.8	604113088062	20	
1" CTS .090 WALL	12.5	1/2" CTS .090 WALL	9.8	604113088002	20	
1" CTS .090 WALL	12.5	1/2" IPS .095 WALL	11	604113105002	20	
1" CTS .099 WALL	11.5	1/2" IPS .095 WALL	11	604113105012	20	
1" CTS .099 WALL	11.5	1/2" CTS .090 WALL	7	604113063012	20	
1" CTS .090 WALL	12.5	1/2" CTS .090 WALL	7	604113063002	20	
1" IPS .119 WALL	11	1/2" CTS .090 WALL	7	604132063002	10	
1" IPS .119 WALL	11	1/2" IPS .090 WALL	9.3	604132084002	10	
1" IPS .119 WALL	11	1/2" CTS .090 WALL	9.8	604132088002	10	
1" IPS .119 WALL	11	1/2" IPS .095 WALL	11	604132105002	10	
1" IPS .119 WALL	11	1" CTS .090 WALL	12.5	604132113002	10	
1" IPS .119 WALL	11	1" CTS .099 WALL	11.5	604132113092	10	
1 1/2" CTS .090 WALL	15.3	1/2" CTS .090 WALL	7	604138063012	10	
1 1/2" CTS .090 WALL	15.3	1/2" IPS .090 WALL	9.3	604138084052	10	
1 1/2" CTS .090 WALL	15.3	1/2" CTS .090 WALL	9.8	604138088062	10	
1 1/2" CTS .090 WALL	15.3	1/2" IPS .095 WALL	11	604138105082	5	
1 1/2" CTS .090 WALL	15.3	1" CTS .099 WALL	11.5	604138113092	5	
1 1/2" CTS .090 WALL	15.3	1" CTS .090 WALL	12.5	604138113002	5	
1 1/2" CTS .090 WALL	15.3	1" IPS .119 WALL	11	604138132082	5	
2" IPS .216 WALL	11	1 1/2" IPS .166 WALL	10	604238166072	5	
2" IPS .216 WALL	11	1 1/2" IPS .151 WALL	11	604238166082	5	

METFIT® FITTINGS & TOOLS

(CONTINUED)

TOOLS / KITS / CUTTERS		
	PRODUCT CODE	BOX QTY
3/4" CTS - 1 1/2" CTS SERIES 200 V TOOL (INCLUDING PINS)	727007	1
3/4" CTS - 1 1/4" IPS, 1" IPS, 1 1/2" CTS UNIVERSAL ADAPTOR JAWS (INCLUDING PINS)	727100	1
3/4" CTS ADAPTOR JAWS (SET OF 2) FOR V-TOOL	727101	1
3/4" IPS - 1" CTS ADAPTOR JAWS (SET OF 2) FOR V-TOOL	727102	1
1" CTS ADAPTOR JAWS (SET OF 2) FOR V-TOOL	727121	1
1" IPS - 1 1/2" CTS ADAPTOR JAWS (SET OF 2) V-TOOL	727131	1
1" IPS ADAPTOR JAWS (SET OF 2) FOR V-TOOL	727112	1
3/4" CTS - 1 1/2" CTS PINS (SET OF 2) FOR V-TOOL	727401	1
SERIES 200 HYDRAULIC TOOL WITH 2" IPS ADAPTOR JAWS	727006	1
RELIEF VALVE FOR SERIES 200 HYDRAULIC TOOL	727546	1
HYDRAULIC PUMP-DUAL STAGE	727052	1
HYDRAULIC HOSE	727053	1
SERIES 200 HYDRAULIC SYSTEM WITH 2" IPS JAWS INCLUDES HYDRAULIC TOOL, PUMP, HOSE	727016	1
SERIES 200 HYDRAULIC SYSTEM WITH 1 1/2" & 2" IPS JAWS INCLUDES HYDRAULIC TOOL, PUMP, HOSE	727018	1
1 1/2" IPS HYDRAULIC ADAPTOR JAWS	727206	1
1 1/4" IPS HYDRAULIC ADAPTOR JAWS	727208	1
2" IPS HYDRAULIC ADAPTOR JAWS	727207	1
RATCHET MECHANICAL TOOL	727013	1
3/4" CTS - 1" CTS INSTALLATION TOOL	727011	1
3/4" CTS INSTALLATION TOOL (NUTCRACKER)	727001	1
METFIT® TOOL KIT INCLUDES 1 EACH OF THE FOLLOWING ITEMS: 1. TOOL BOX 2. 727007 V-TOOL 3. 727100 UNIVERSAL JAW 4. 727131 1" IPS/ 1 1/2" CTS JAW 5. 727006 HYDRO TOOL WITHOUT 2" JAWS 6. 727206 1 1/2" IPS JAWS 7. 727208 1 1/4" IPS JAWS 8. 727052 HYDRAULIC PUMP 9. 727053 HYDRAULIC HOSE	727020	1
METFIT® TOOL KIT INCLUDES SAME AS 727020 BUT ALSO INCLUDES 3/4" CTS INSTALLATION TOOL (NUTCRACKER)	727021	1



WARRANTY

JM EAGLE™ PRODUCTS LIMITED WARRANTY

J-M Manufacturing Co., Inc. (JM Eagle™) warrants that its standard polyvinyl chloride (PVC), polyethylene (PE), conduit/plumbing/Solvent Weld and Acrylonitrile-Butadiene-Styrene (ABS) pipe Products (“Products”) are manufactured in accordance with applicable industry specifications referenced on the Product and are free from defects in workmanship and materials. Every claim under this warranty shall be void unless in writing and received by JM Eagle™ within thirty (30) days of the date the defect was discovered, and within one (1) year of the date of shipment from the JM Eagle™ plant. Claims for Product appearance defects, such as sun-bleached pipe etc., however, must be made within thirty (30) days of the date of the shipment from the JM Eagle™ plant. This warranty specifically excludes any Products allowed to become sun-bleached after shipment from the JM Eagle™ plant. Proof of purchase with the date thereof must be presented to the satisfaction of JM Eagle™, with any claim made pursuant to this warranty. JM Eagle™ must first be given an opportunity to inspect the alleged defective Products in order to determine if it meets applicable industry standards, if the handling and installation have been satisfactorily performed in accordance with JM Eagle™ recommended practices and if operating conditions are within standards. Written permission and/or a Return Goods Authorization (RGA) must be obtained along with instructions for return shipment to JM Eagle™ of any Products claimed to be defective.

The limited and exclusive remedy for breach of this Limited Warranty shall be, at JM Eagle’s sole discretion, the replacement of the same type, size and like quantity of non-defective Product, or credits, offsets, or combination of thereof, for the wholesale purchase price of the defective unit.

This Limited Warranty does not apply for any Product failures caused by user’s flawed designs or specifications, unsatisfactory applications, improper installations, use in conjunction with incompatible materials, contact with aggressive chemical agents, freezing or overheating of liquids in the product and any other misuse causes not listed here. This Limited Warranty also excludes failure or damage caused by fire stopping materials, tread sealants, plasticized vinyl products or damage caused by the fault or negligence of anyone other than JM Eagle™, or any other act or event beyond the control of JM Eagle™.

JM Eagle’s liability shall not, at any time, exceed the actual wholesale purchase price of the Product. The warranties in this document are the only warranties applicable to the Product and there are no other warranties, expressed or implied. This Limited Warranty specifically excludes any liability for general damages, consequential or incidental damages, including without limitation, costs incurred from removal, reinstallation, or other expenses resulting from any defect. IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE SPECIFICALLY DISCLAIMED AND JM EAGLE™ SHALL NOT BE LIABLE IN THIS RESPECT NOTWITHSTANDING JM EAGLE’S ACTUAL KNOWLEDGE THE PRODUCT’S INTENDED USE.

JM Eagle’s Products should be used in accordance with standards set forth by local plumbing and building laws, codes, or regulations and the applicable standards. Failure to adhere to these standards shall void this Limited Warranty. Products sold by JM Eagle™ that are manufactured by others are warranted only to the extent and limits of the warranty of the manufacturer. No statement, conduct or description by JM Eagle™ or its representative, in addition to or beyond this Limited Warranty, shall constitute a warranty. This Limited Warranty may only be modified in writing signed by an officer of JM Eagle™.