

Pipe, Fittings and Pipe Joints for Underground Fire Service Mains

Underground fire service mains are made from many different materials. Cast iron, ductile iron, stainless steel pipe, Polyvinyl Chloride (PVC), Polyethylene (PE), and Fiber Reinforced Composite (FRP or Fiberglass) pipe and fittings are acceptable when they are FM Approved.

Installation of these products should conform to FM Global Property Loss Prevention Data Sheets.

Ductile Iron Pipe and Fittings

Ductile iron pipe and fittings should be installed and anchored according to the manufacturer's instructions and FM Global Property Loss Prevention Data Sheets. For underground use only.

Ductile Iron Pipe and Fittings

Ductile iron restraint gland for ductile iron pipe. Used to secure spigot ends of ductile iron pipe into standardized mechanical joint-ended pipe, fittings or other components. Parts are also FM Approved when cast with a prefix of the letter "D" (e.g. D-SLD)

<i>Product Description</i>	<i>Fitting Description</i>	<i>Nominal Pipe Size, in.</i>	<i>Rated Working Pressure, psi (kPa)</i>
SLD	MJ Restraint Gland	4, 6, 8, 10, 12	350 (2415)
SLD	MJ Restraint Gland	16	175 (1205)
SLDE	Lightweight Restraint Gland	3, 4, 6, 8, 10, 12	175 (1205)
SLDEP	Package of SLDE, gasket and bolts	3, 4, 6, 8, 10, 12	175 (1205)

Compact Mechanical Joint Pipe Fittings.

<i>Product Designation</i>	<i>Fitting Description</i>	<i>Nominal Pipe Size, in.</i>	<i>Max Rated Pressure, psi (kPa)</i>
DMB290	90° Elbow (M.J.)	2	350 (2415)
DMB390		3	350 (2415)
DMB490		4	350 (2415)
DMB690		6	350 (2415)
DMB890		8	350 (2415)
DMB1090		10	350 (2415)
DMB1290		12	300 (2070)
DMB1490		14	300 (2070)
DMB1690		16	300 (2070)
DMB345	45° Elbow (M.J.)	3	350 (2415)

DMB445		4	350 (2415)
DMB645		6	350 (2415)
DMB845		8	350 (2415)
DMB1045		10	350 (2415)
DMB1245		12	300 (2070)
DMB1445		14	300 (2070)
DMB1645		16	300 (2070)
DMB322	22 1/2° Elbow (M.J.)	3	350 (2415)
DMB422		4	350 (2415)
DMB622		6	350 (2415)
DMB822		8	350 (2415)
DMB1022		10	350 (2415)
DMB1222		12	300 (2070)
DMB1422		14	300 (2070)
DMB1622		16	300 (2070)
DMB311	11 1/4° Elbow	3	350 (2415)
DMB411		4	350 (2415)
DMB611		6	350 (2415)
DMB811		8	350 (2415)
DMB1011		10	350 (2415)
DMB1211		12	300 (2070)
DMB1411		14	300 (2070)
DMB1611		16	300 (2070)

DME390	90° Elbow (MJ x PE)	3	350 (2415)
DME490		4	
DME690		6	
DME890		8	
DME1090		10	
DME1290		12	
DME345	45° Elbow (MJ x PE)	3	350 (2415)
DME445		4	
DME645		6	
DME845		8	
DME1045		10	
DME1245		12	
DME322	22 1/2° Elbow (MJ x PE)	3	350 (2415)
DME422		4	
DME622		6	
DME822		8	
DME1022		10	
DME1222		12	
DME311	11 1/4° Elbow (MJ x PE)	3	350 (2415)
DME411		4	
DME611		6	
DME811		8	
DME1011		10	
DME1211		12	
MFB390	90° Elbow (MJ x Flanged End)	3	350 (2415)
MFB490		4	
MFB690		6	
MFB890		8	
MFB1090		10	
MFB1290		12	
MFB345	45° Elbow (MJ x Flanged End)	3	350 (2415)

MFB445		4	
MFB645		6	
MFB845		8	
MFB1045		10	
MFB1245		12	
MFB322	22 1/2° Elbow (MJ x Flanged End)	3	350 (2415)
MFB422		4	
MFB622		6	
MFB822		8	
MFB1022		10	
MFB1222		12	
MFB311	11 1/4° Elbow (MJ x Flanged End)	3	350 (2415)
MFB411		4	
MFB611		6	
MFB811		8	
MFB1011		10	
MFB1211		12	
SSB6	90° Elbow (Swivel End x Swivel End)	6	350 (2415)
SSB8		8	
SSB10		10	
DMR42	Reducer	4 x 2	350 (2415)
DMR43		4 x 3	350 (2415)
DMR63		6 x 3	350 (2415)
DMR64		6 x 4	350 (2415)
DMR83		8 x 3	350 (2415)
DMR84		8 x 4	350 (2415)
DMR86		8 x 6	350 (2415)
DMR104		10 x 4	350 (2415)

DMR106		10 x 6	350 (2415)
DMR108		10 x 8	350 (2415)
DMR124		12 x 4	300 (2070)
DMR126		12 x 6	300 (2070)
DMR128		12 x 8	300 (2070)
DMR1210		12 x 10	300 (2070)
DMR1410		14 x 10	350 (2415)
DMR1412		14 x 12	350 (2415)
DMR166		16 x 6	250 (1725)
DMR168		16 x 8	250 (1725)
DMR1610		16 x 10	350 (2415)
DMR1612		16 x 12	250 (1725)
DMR1614		16 x 14	350 (2415)
DMK3	Solid Cap (M.J.)	3	350 (2415)
DMK4		4	350 (2415)
DMK6		6	350 (2415)
DMK8		8	350 (2415)
DMK10		10	350 (2415)
DMK12		12	300 (2070)
DMK14		14	350 (2415)
DMK16		16	250 (1725)
DMK18		18	250 (1725)
DMP3	Solid Plug (M.J.)	3	350 (2415)

DMP4		4	350 (2415)
DMP6		6	350 (2415)
DMP8		8	350 (2415)
DMP10		10	350 (2415)
DMP12		12	300 (2070)
DMP14		14	350 (2415)
DMP16		16	250 (1725)
DTK3	Tapped Cap (M.J.)	3	350 (2415)
DTK4		4	350 (2415)
DTK6		6	350 (2415)
DTK8		8	350 (2415)
DTK10		10	350 (2415)
DTK12		12	300 (2070)
DTK14		14	300 (2070)
DTK14		14	350 (2415)
DTK16		16	250 (1725)
DTK18		18	250 (1725)
DTP3	Tapped Plug (M.J.)	3	350 (2415)
DTP4		4	350 (2415)
DTP6		6	350 (2415)
DTP8		8	350 (2415)
DTP10		10	350 (2415)
DTP12		12	300 (2070)

DTP14		14	350 (2415)
DTP16		16	250 (1725)
DMS3	Short Sleeve (M.J.)	3	350 (2415)
DMS4		4	350 (2415)
DMS6		6	350 (2415)
DMS8		8	350 (2415)
DMS10		10	350 (2415)
DMS12		12	300 (2070)
DMS14		14	350 (2415)
DMS16		16	250 (1725)
DML2	Long Sleeve (M.J.)	2	350 (2415)
DML3		3	350 (2415)
DML4		4	350 (2415)
DML6		6	350 (2415)
DML8		8	350 (2415)
DML10		10	350 (2415)
DML12		12	300 (2070)
DML14		14	350 (2415)
DML16		16	250 (1725)
DG2	M.J. Gland	2	350 (2415)
DG3		3	350 (2415)
DG4		4	350 (2415)
DG6		6	350 (2415)

DG8		8	350 (2415)
DG10		10	350 (2415)
DG12		12	300 (2070)
DG16		16	250 (1725)
DGP4	M.J. Gland Package	4	350 (2415)
DGP6		6	350 (2415)
DGP8		8	350 (2415)
DGP10		10	350 (2415)
DGP12		12	350 (2070)
DGP16		16	250 (1725)
DMC33	Cross (M.J.)	3 x 3	350 (2415)
DMC43		4 x 3	350 (2415)
DMC44		4 x 4	350 (2415)
DMC64		6 x 4	350 (2415)
DMC66		6 x 6	350 (2415)
DMC84		8 x 4	350 (2415)
DMC86		8 x 6	350 (2415)
DMC88		8 x 8	350 (2415)
DMC104		10 x 4	350 (2415)
DMC106		10 x 6	350 (2415)
DMC108		10 x 8	350 (2415)
DMC1010		10 x 10	350 (2415)
DMC124		12 x 4	300 (2070)

DMC126		12 x 6	300 (2070)
DMC128		12 x 8	300 (2070)
DMC1210		12 x 10	300 (2070)
DMC1212		12 x 12	300 (2070)
DMC168	Cross (M.J.)	16 x 8	350 (2415)
DMC1612		16 x 12	350 (2415)
DMC1616		16 x 16	350 (2415)
DMO612	Offset	6 x 12	300 (2070)
DMO126		12 x 6	300 (2070)
DMH64	Hydrant Tee (M.J. x M.J. x Swivel End)	6 x 4	350 (2415)
DMH66		6 x 6	350 (2415)
DMH84		8 x 4	350 (2415)
DMH86		8 x 6	350 (2415)
DMH88		8 x 8	350 (2415)
DMH104		10 x 4	350 (2415)
DMH106		10 x 6	350 (2415)
DMH108		10 x 8	350 (2415)
DMH1010		10 x 10	350 (2415)
DMH124		12 x 4	350 (2415)
DMH126		12 x 6	300 (2070)
DMH128		12 x 8	350 (2415)
DMH1210		12 x 10	350 (2415)
DMH1212		12 x 12	350 (2415)

DMH146		14 x 6	300 (2070)
DMH166		16 x 6	250 (1725)
DMH168		16 x 8	350 (2415)
DMF44	Tee (M.J. x Flange)	4 x 4	350 (2415)
DMF64		6 x 4	350 (2415)
DMF66		6 x 6	350 (2415)
DMF84		8 x 4	350 (2415)
DMF86		8 x 6	350 (2415)
DMF88		8 x 8	350 (2415)
DMF104		10 x 4	350 (2415)
DMF106		10 x 6	350 (2415)
DMF108		10 x 8	350 (2415)
DMF1010		10 x 10	350 (2415)
DMF124		12 x 4	350 (2415)
DMF126		12 x 6	300 (2070)
DMF128		12 x 8	350 (2415)
DMF1210		12 x 10	350 (2415)
DMF1212		12 x 12	350 (2415)
DMF146		14 x 6	350 (2415)
DMF166		16 x 6	350 (2415)
DMF168		16 x 8	350 (2415)
DMF1612		16 x 12	350 (2415)
DMF1616		16 x 16	350 (2415)

DMT22	Tee (M.J.)	2 x 2	350 (2415)
DMT33		3 x 3	350 (2415)
DMT42		4 x 2	350 (2415)
DMT43		4 x 3	350 (2415)
DMT44		4 x 4	350 (2415)
DMT63		6 x 3	350 (2415)
DMT64		6 x 4	350 (2415)
DMT66		6 x 6	350 (2415)
DMT83		8 x 3	350 (2415)
DMT84		8 x 4	350 (2415)
DMT86		8 x 6	350 (2415)
DMT88		8 x 8	350 (2415)
DMT103		10 x 3	350 (2415)
DMT104		10 x 4	350 (2415)
DMT106		10 x 6	350 (2415)
DMT108		10 x 8	350 (2415)
DMT1010		10 x 10	350 (2415)
DMT123		12 x 3	300 (2070)
DMT124		12 x 4	300 (2070)
DMT126		12 x 6	300 (2070)
DMT128		12 x 8	300 (2070)
DMT1210		12 x 10	300 (2070)
DMT1212		12 x 12	300 (2070)

DMT143		14 x 3	350 (2415)
DMT144		14 x 4	350 (2415)
DMT146		14 x 6	350 (2415)
DMT148		14 x 8	350 (2415)
DMT1410		14 x 10	350 (2415)
DMT1412		14 x 12	350 (2415)
DMT1414		14 x 14	350 (2415)
DMT166		16 x 6	250 (1725)
DMT168		16 x 8	250 (1725)
DMT1610		16 x 10	250 (1725)
DMT1612		16 x 12	250 (1725)
DMT1614		16 x 14	250 (1725)
DMT1614		16 x 14	350 (2415)
DMT1616		16 x 16	250 (1725)
DMT1616		16 x 16	350 (2415)
DMY33	45° Wye	3 x 3	350 (2415)
DMY43		4 x 3	350 (2415)
DMY44		4 x 4	350 (2415)
DMY63		6 x 3	350 (2415)
DMY64		6 x 4	350 (2415)
DMY66		6 x 6	350 (2415)
DMY83		8 x 3	350 (2415)
DMY84		8 x 4	350 (2415)

DMY86		8 x 6	350 (2415)
DMY88		8 x 8	350 (2415)
DMY103		10 x 3	350 (2415)
DMY104		10 x 4	350 (2415)
DMY106		10 x 6	350 (2415)
DMY108		10 x 8	350 (2415)
DMY1010		10 x 10	350 (2415)
DMY123		12 x 3	350 (2415)
DMY124		12 x 4	250 (1725)
DMY126		12 x 6	250 (1725)
DMY128		12 x 8	250 (1725)
DMY1210		12 x 10	250 (1725)
DMY1212		12 x 12	350 (2415)
LPR43	Reducer (M.J. x P.E.)	4 x 3	350 (2415)
LPR63		6 x 3	350 (2415)
LPR64		6 x 4	350 (2415)
LPR84		8 x 4	350 (2415)
LPR86		8 x 6	350 (2415)
LPR104		10 x 4	350 (2415)
LPR106		10 x 6	350 (2415)
LPR108		10 x 8	350 (2415)
LPR124		12 x 4	300 (2070)
LPR126		12 x 6	300 (2070)

LPR128		12 x 8	300 (2070)
LPR1210		12 x 10	300 (2070)
LPR166		16 x 6	250 (1725)
LPR168		16 x 8	250 (1725)
LPR1612		16 x 12	250 (1725)
SPR43	Reducer (P.E. x M.J.)	4 x 3	350 (2415)
SPR63		6 x 3	350 (2415)
SPR64		6 x 4	350 (2415)
SPR84		8 x 4	350 (2415)
SPR86		8 x 6	350 (2415)
SPR104		10 x 4	350 (2415)
SPR106		10 x 6	350 (2415)
SPR108		10 x 8	350 (2415)
SPR124		12 x 4	300 (2070)
SPR126		12 x 6	300 (2070)
SPR128		12 x 8	300 (2070)
SPR1210		12 x 10	300 (2070)
SPR166		16 x 6	250 (1725)
SPR168		16 x 8	250 (1725)
SPR1612		16 x 12	250 (1725)
PPR43	Reducer Plain Ends	4 x 3	350 (2415)
PPR63		6 x 3	350 (2415)
PPR64		6 x 4	350 (2415)

PPR84		8 x 4	350 (2415)
PPR86		8 x 6	350 (2415)
PPR104		10 x 4	350 (2415)
PPR106		10 x 6	350 (2415)
PPR108		10 x 8	350 (2415)
PPR124		12 x 4	300 (2070)
PPR126		12 x 6	300 (2070)
PPR128		12 x 8	300 (2070)
PPR1210		12 x 10	300 (2070)
PPR166		16 x 6	250 (1725)
PPR168		16 x 8	250 (1725)
PPR1612		16 x 12	250 (1725)
MFA3	Adapter Flanged End x M.J.	3	350 (2415)
MFA4		4	350 (2415)
MFA6		6	350 (2415)
MFA8		8	350 (2415)
MFA10		10	350 (2415)
MFA12		12	300 (2070)
MFA14		14	350 (2415)
MFA16		16	350 (2415)
SFA	Sigma Flange Adapter	3, 4, 6, 8, 10	350 (2415)
SFA		12	200 (1380)
SFADP	Sigma Flange Adapter Package for use with DI Pipe	3, 4, 6, 8, 10	350 (2415)

SFADP		12	200 (1380)
MFB490	90° Bend MJ x Flange	4	350 (2415)
MFB690		6	350 (2415)
MFB890		8	350 (2415)
MFB1090		10	350 (2415)
MFB1290		12	350 (2415)
MFB645	45° Bend MJ x Flange	6	350 (2415)
MFB845		8	350 (2415)
MFB1045		10	350 (2415)
MFB1245		12	350 (2415)
DTT3	Tapped Tees	3	350 (2415)
DTT4		4	350 (2415)
DTT6		6	350 (2415)
DTT8		8	350 (2415)
DTT10		10	350 (2415)
DTT12		12	300 (2070)
DTT16		16	250 (1725)
DTC4	Tapped Cross	4	350 (2415)
DTC6		6	350 (2415)
DTC8		8	350 (2415)
DTC10		10	350 (2415)
DTC12		12	300 (2070)
DTC16		16	250 (1725)

SG6	Swivel Gland	6	350 (2415)
SG8		8	350 (2415)
SSA413	Solid Swivel Adapter	4 x 13	350 (2415)
SSA613		6 x 13	350 (2415)
SSA813		8 x 13	350 (2415)
SSA618		6 x 18	350 (2415)
SSA624		6 x 24	350 (2415)
SSA630		6 x 30	350 (2415)
SSA636		6 x 36	350 (2415)

Flanged Pipe Fittings

<i>Product Designation</i>	<i>Fitting Description</i>	<i>Nominal Pipe Size, in.</i>	<i>Max Rated Pressure, psi (kPa)</i>
DFB390	90° Elbow (Flanged)	3	250 (1750)
DFB490		4	
DFB590		5	
DFB690		6	
DFB890		8	
DFB1090		10	
DFB1290		12	
DFB345	45° Elbow (Flanged)	3	250 (1750)
DFB445		4	
DFB545		5	
DFB645		6	
DFB845		8	
DFB1045		10	
DFB1245		12	
DFB322	22 1/2° Elbow (Flanged)	3	250 (1750)
DFB422		4	
DFB522		5	
DFB622		6	

DFB822		8	
DFB1022		10	
DFB1222		12	
DFB311	11 1/4° Elbow (Flanged)	3	250 (1750)
DFB411		4	
DFB511		5	
DFB611		6	
DFB811		8	
DFB1011		10	
DFB1211		12	
DFB32	90° Reducing Elbow (Flanged)	3 x 2	250 (1750)
DFB43		4 x 3	
DFB63		6 x 3	
DFB64		6 x 4	
DFB65		6 x 5	
DFB84		8 x 4	
DFB85		8 x 5	
DFB86		8 x 6	
DFB104		10 x 4	
DFB106		10 x 6	
DFB108		10 x 8	
DFB124		12 x 4	
DFB126		12 x 6	
DFB128		12 x 8	
DFB1210		12 x 10	
DFL390	90° Long Radius Elbow (Flanged)	3	250 (1750)
DFL490		4	
DFL590		5	
DFL690		6	
DFL890		8	
DFL1090		10	
DFL1290		12	
DFD3	90° Base Radius Elbow (Flanged)	3	250 (1750)
DFD490		4	
DFD590		5	

DFD690		6	
DFD890		8	
DFD1090		10	
DFD1290		12	
DFD108	90° Base Radius Reducing Elbow (Flanged)	10 x 8	250 (1750)
DFT33	Equal Tee (Flanged)	3	250 (1750)
DFT44		4	
DFT55		5	
DFT66		6	
DFT88		8	
DFT1010		10	
DFT1212		12	
DFT32	Reducing Tee (Flanged)	3 x 2	250 (1750)
DFT42		4 x 2	
DFT425		4 x 2 1/2	
DFT43		4 x 3	
DFT62		6 x 2	
DFT63		6 x 3	
DFT64		6 x 4	
DFT83		8 x 3	
DFT84		8 x 4	
DFT86		8 x 6	
DFT103		10 x 3	
DFT104		10 x 4	
DFT106		10 x 6	
DFT108		10 x 8	
DFT123		12 x 3	
DFT124		12 x 4	
DFT126		12 x 6	
DFT128		12 x 8	
DFT1210		12 x 10	
DRT433	Reducing Tee (Flanged)	4 x 3 x 3	250 (1750)
DRT533		5 x 3 x 3	
DRT544		5 x 4 x 4	
DRT633		6 x 4 x 4	

DRT644		6 x 4 x 4	
DRT646		6 x 4 x 6	
DRT864		8 x 6 x 4	
DRT866		8 x 6 x 6	
DRT868		8 x 6 x 8	
DFC33	Equal Cross (Flanged)	3	250 (1750)
DFC44		4	
DFC55		5	
DFC66		6	
DFC88		8	
DFC1010		10	
DFC1212		12	
DFC32	Reducing Cross (Flanged)	3 x 2	250 (1750)
DFC42		4 x 2	
DFC425		4 x 2 1/2	
DFC43		4 x 3	
DFC62		6 x 2	
DFC63		6 x 3	
DFC64		6 x 4	
DFC84		8 x 4	
DFC86		8 x 6	
DFC104		10 x 4	
DFC106		10 x 6	
DFC108		10 x 8	
DFC124		12 x 4	
DFC126		12 x 6	
DFC128		12 x 8	
DFC1210		12 x 10	
DFY44	Lateral Wye (Flanged)	4	250 (1750)
DFY55		5	
DFY66		6	
DFY88		8	
DFY1010		10	
DFY1212		12	
DFW44	True Wye (Equal Angle Flanged)	4	250 (1750)

DFW66		6	250 (1750)
DFW88		8	
DFW1010		10	
DFW1212		12	
DFR32	Concentric Reducer (Flanged)	3 x 2	250 (1750)
DFR325		3 x 2 1/2	
DFR42		4 x 2	
DFR425		4 x 2 1/2	
DFR43		4 x 3	
DFR62		6 x 2	
DFR625		6 x 2 1/2	
DFR63		6 x 3	
DFR64		6 x 4	
DFR65		6 x 5	
DFR84		8 x 4	
DFR85		8 x 5	
DFR86		8 x 6	
DFR104		10 x 4	
DFR106		10 x 6	
DFR108		10 x 8	
DFR124		12 x 4	
DFR126		12 x 6	
DFR128		12 x 8	
DFR1210		12 x 10	
DFR1612		16 x 12	
DFE32	Eccentric Reducer (Flanged)	3 x 2	250 (1750)
DFE325		3 x 2 1/2	
DFE42		4 x 2	
DFE425		4 x 2 1/2	
DFE43		4 x 3	
DFE62		6 x 2	
DFE625		6 x 2 1/2	
DFE63		6 x 3	
DFE64		6 x 4	
DFE65		6 x 5	

DFE84		8 x 4	
DFE85		8 x 5	
DFE86		8 x 6	
DFE104		10 x 4	
DFE106		10 x 6	
DFE108		10 x 8	
DFE124		12 x 4	
DFE126		12 x 6	
DFE128		12 x 8	
DFE1210		12 x 10	
DTF3	Blind Flange (tapped)	3	250 (1750)
DTF4		4	
DTF6		6	
DTF8		8	
DTF10		10	
DTF12		12	
BDF3	Blind Flange (solid)	3	250 (1750)
BDF4		4	
BDF6		6	
BDF8		8	
BDF10		10	
BDF12		12	
BDF14		14	
BDF20		20	
DFA4	Flanged Straight Flare	4	250 (1750)
DFA6		6	
DFA8		8	
DFA10		10	
DFA12		12	
DFA4	Adaptor, Flanged End x Plain End (Flare)	4	250 (1725)
DFA6		6	
DFA8		8	
DFA10		10	
DFA12		12	
DFW33	True Wye (Flanged)	3 x 3	250 (1725)

DFW44		4 x 4	
DFW66		6 x 6	
DFW88		8 x 8	
DFW1010		10 x 10	
DFW1212		12 x 12	

All above products used to join plain-end or mechanical joint or flanged ductile iron pipe to mechanical joint or flanged or plain end devices as noted or to identical adapters in underground mains.

Full Body Mechanical Joint Pipe Fittings

<i>Product Designation</i>	<i>Fitting Description</i>	<i>Nominal Pipe Size, in.</i>	<i>Max Rated Pressure, psi (kPa)</i>
XMB390	90° Elbow	3	350 (2415)
XMB490		4	350 (2415)
XMB690		6	350 (2415)
XMB890		8	350 (2415)
XMB1090		10	350 (2415)
XMB1290		12	350 (2415)
XMB345	45° Elbow	3	350 (2415)
XMB445		4	350 (2415)
XMB645		6	350 (2415)
XMB845		8	350 (2415)
XMB1045		10	350 (2415)
XMB1245		12	350 (2415)
XMB1645		16	350 (2415)
XMB322	22 1/2° Elbow	3	350 (2415)
XMB422		4	350 (2415)
XMB622		6	350 (2415)
XMB822		8	350 (2415)
XMB1022		10	350 (2415)
XMB1222		12	350 (2415)
XMB311	11 1/4° Elbow	3	350 (2415)
XMB411		4	350 (2415)
XMB611		6	350 (2415)
XMB811		8	350 (2415)
XMB1011		10	350 (2415)
XMB1211		12	350 (2415)

XME390	(M.J.) x Plain End 90° Elbow	3	350 (2415)
XME490		4	350 (2415)
XME690		6	350 (2415)
XME890		8	350 (2415)
XME1090		10	350 (2415)
XME1290		12	350 (2415)
XME345	(M.J.) x Plain End 45° Elbow	3	350 (2415)
XME445		4	350 (2415)
XME645		6	350 (2415)
XME845		8	350 (2415)
XME1045		10	350 (2415)
XME1245		12	350 (2415)
XME322	(M.J.) x Plain End 22 1/2° Elbow	3	350 (2415)
XME422		4	350 (2415)
XME622		6	350 (2415)
XME822		8	350 (2415)
XME1022		10	350 (2415)
XME1222		12	350 (2415)
XME311	(M.J.) x Plain End 11 1/4° Elbow	3	350 (2415)
XME411		4	350 (2415)
XME611		6	350 (2415)
XME811		8	350 (2415)
XME1011		10	350 (2415)
XME1211		12	350 (2415)
XMT43	Tee	4 x 3	350 (2415)
XMT44		4 x 4	350 (2415)
XMT63		6 x 3	350 (2415)
XMT64		6 x 4	350 (2415)
XMT66		6 x 6	350 (2415)
XMT83		8 x 3	350 (2415)
XMT84		8 x 4	350 (2415)
XMT86		8 x 6	350 (2415)
XMT88		8 x 8	350 (2415)
XMT103		10 x 3	350 (2415)

XMT104		10 x 4	350 (2415)
XMT106		10 x 6	350 (2415)
XMT108		10 x 8	350 (2415)
XMT1010		10 x 10	350 (2415)
XMT123		12 x 3	350 (2415)
XMT124		12 x 4	350 (2415)
XMT126		12 x 6	350 (2415)
XMT128		12 x 8	350 (2415)
XMT1210		12 x 10	350 (2415)
XMT1212		12 x 12	350 (2415)
XMT143		14 x 3	350 (2415)
XMT144		14 x 4	350 (2415)
XMT146		14 x 6	350 (2415)
XMT148		14 x 8	350 (2415)
XMT1410		14 x 10	350 (2415)
XMT1412		14 x 12	350 (2415)
XMT1414		14 x 14	350 (2415)
XMT163		16 x 3	350 (2415)
XMT164		16 x 4	350 (2415)
XMT166		16 x 6	350 (2415)
XMT168		16 x 8	350 (2415)
XMT1610		16 x 10	350 (2415)
XMT1612		16 x 12	350 (2415)
XMT1614		16 x 14	350 (2415)
XMT1616		16 x 16	350 (2415)
XMO624	Offset (M.J. x M.J.)	6 x 24	350 (2415)
XMC33	Cross (M.J. x M.J.)	3 x 3	350 (2415)
XMC43		4 x 3	350 (2415)
XMC44		4 x 4	350 (2415)
XMC63		6 x 3	350 (2415)
XMC64		6 x 4	350 (2415)
XMC66		6 x 6	350 (2415)
XMC84		8 x 4	350 (2415)
XMC86		8 x 6	350 (2415)
XMC88		8 x 8	350 (2415)

XMC104		10 x 4	350 (2415)
XMC106		10 x 6	350 (2415)
XMC108		10 x 8	350 (2415)
XMC1010		10 x 10	350 (2415)
XMC124		12 x 4	350 (2415)
XMC126		12 x 6	350 (2415)
XMC128		12 x 8	350 (2415)
XMC1210		12 x 10	350 (2415)
XMC1212		12 x 12	350 (2415)
XMH64	Hydrant Tee (M.J. x M.J. x Swivel End)	6 x 4	350 (2415)
XMH66		6 x 6	350 (2415)
XMH84		8 x 4	350 (2415)
XMH86		8 x 6	350 (2415)
XMH88		8 x 8	350 (2415)
XMH104		10 x 4	350 (2415)
XMH106		10 x 6	350 (2415)
XMH108		10 x 8	350 (2415)
XMH1010		10 x 10	350 (2415)
XMH124		12 x 4	350 (2415)
XMH126		12 x 6	350 (2415)
XMH128		12 x 8	350 (2415)
XMH1210		12 x 10	350 (2415)
XMH1212		12 x 12	350 (2415)
XMF44	Tee (M.J. x M.J. x Flanged End)	4 x 4	350 (2415)
XMF64		6 x 4	350 (2415)
XMF66		6 x 6	350 (2415)
XMF84		8 x 4	350 (2415)
XMF86		8 x 6	350 (2415)
XMF88		8 x 8	350 (2415)
XMF104		10 x 4	350 (2415)
XMF106		10 x 6	350 (2415)
XMF108		10 x 8	350 (2415)
XMF1010		10 x 10	350 (2415)
XMF124		12 x 4	350 (2415)

XMF126		12 x 6	350 (2415)
XMF128		12 x 8	350 (2415)
XMF1210		12 x 10	350 (2415)
XMF1212		12 x 12	350 (2415)
XMR43	Reducer (M.J. x M.J.)	4 x 3	350 (2415)
XMR63		6 x 3	350 (2415)
XMR64		6 x 4	350 (2415)
XMR84		8 x 4	350 (2415)
XMR86		8 x 6	350 (2415)
XMR104		10 x 4	350 (2415)
XMR106		10 x 6	350 (2415)
XMR108		10 x 8	350 (2415)
XMR124		12 x 4	350 (2415)
XMR126		12 x 6	350 (2415)
XMR128		12 x 8	350 (2415)
XMR1210		12 x 10	350 (2415)
XSPR43	Reducer (P.E. x M.J.)	4 x 3	350 (2415)
XSPR63		6 x 3	350 (2415)
XSPR64		6 x 4	350 (2415)
XSPR84		8 x 4	350 (2415)
XSPR86		8 x 6	350 (2415)
XSPR104		10 x 4	350 (2415)
XSPR106		10 x 6	350 (2415)
XSPR108		10 x 8	350 (2415)
XSPR124		12 x 4	350 (2415)
XSPR126		12 x 6	350 (2415)
XSPR128		12 x 8	350 (2415)
XSPR1210		12 x 10	350 (2415)
XLPR43	Reducer (M.J. x P.E.)	4 x 3	350 (2415)
XLPR63		6 x 3	350 (2415)
XLPR64		6 x 4	350 (2415)
XLPR84		8 x 4	350 (2415)
XLPR86		8 x 6	350 (2415)
XLPR104		10 x 4	350 (2415)
XLPR106		10 x 6	350 (2415)

XLPR108		10 x 8	350 (2415)
XLPR124		12 x 4	350 (2415)
XLPR126		12 x 6	350 (2415)
XLPR128		12 x 8	350 (2415)
XLPR1210		12 x 10	350 (2415)
XMFA6	Flange Adapter(M.J. x Flange)	6	350 (2415)
XMFA8		8	350 (2415)
XMFA10		10	350 (2415)
XMFA12		12	350 (2415)
XMS3	Short Sleeve (M.J. x M.J.)	3	350 (2415)
XMS4		4	350 (2415)
XMS6		6	350 (2415)
XMS8		8	350 (2415)
XMS10		10	350 (2415)
XMS12		12	350 (2415)
XMS14		14	350 (2415)
XMS16		16	350 (2415)
XML3	Long Sleeve (M.J. x M.J.)	3	350 (2415)
XML4		4	350 (2415)
XML6		6	350 (2415)
XML8		8	350 (2415)
XML10		10	350 (2415)
XML12		12	350 (2415)
XML14		14	350 (2415)
XML16		16	350 (2415)
XML20		20	350 (2415)
XMK3	Cap	3	350 (2415)
XMK4		4	350 (2415)
XMK6		6	350 (2415)
XMK8		8	350 (2415)
XMK10		10	350 (2415)
XMK12		12	350 (2415)
XMK14		14	350 (2415)
XMK16		16	350 (2415)
XTK3	Tapped Cap	3	350 (2415)

XTK4		4	350 (2415)
XTK6		6	350 (2415)
XTK8		8	350 (2415)
XTK10		10	350 (2415)
XTK12		12	350 (2415)
XTK14		14	350 (2415)
XTK16		16	350 (2415)
XMP3	Plug	3	350 (2415)
XMP4		4	350 (2415)
XMP6		6	350 (2415)
XMP8		8	350 (2415)
XMP10		10	350 (2415)
XMP12		12	350 (2415)
XMP14		14	350 (2415)
XMP16		16	350 (2415)
XTP3	Tapped Plug	3	350 (2415)
XTP4		4	350 (2415)
XTP6		6	350 (2415)
XTP8		8	350 (2415)
XTP10		10	350 (2415)
XTP12		12	350 (2415)
XTP14		14	350 (2415)
XTP16		16	350 (2415)

Compact Push-On Pipe Fittings

When used with US Pipe FieldLok 350 gaskets as a joint restraint, the pressure rating is 250 psi (1725 kPa).

<i>Product Designation</i>	<i>Fitting Description</i>	<i>Nominal Pipe Size, in.</i>	<i>Max Rated Pressure, psi (kPa)</i>
DPB390	90° Elbow	3	350 (2415)
DPB490		4	350 (2415)
DPB690		6	350 (2415)
DPB890		8	350 (2415)
DPB1090		10	350 (2415)
DPB1290		12	350 (2415)
DPB1690	90° Elbow (M.J.)	14 x 10	350 (2415)
DPB345	45° Elbow	3	350 (2415)

DPB445		4	350 (2415)
DPB645		6	350 (2415)
DPB845		8	350 (2415)
DPB1045		10	350 (2415)
DPB1245		12	350 (2415)
DPB1645		16	350 (2415)
DPB322	22 1/2° Elbow	3	350 (2415)
DPB422		4	350 (2415)
DPB622		6	350 (2415)
DPB822		8	350 (2415)
DPB1022		10	350 (2415)
DPB1222		12	350 (2415)
DPB1622		16	350 (2415)
DPB311	11 1/4° Elbow	3	350 (2415)
DPB411		4	350 (2415)
DPB611		6	350 (2415)
DPB811		8	350 (2415)
DPB1011		10	350 (2415)
DPB1211		12	350 (2415)
DPB1611		16	350 (2415)
PFB490	90° Elbow (Push-on x Flange)	4	350 (2415)
PFB490L	90° Elbow (Push-on x Flange)	4	350 (2415)
PFB690		6	350 (2415)
PFB890		8	350 (2415)
PFB445	45° Elbow (Push-on x Flange)	4	350 (2415)
PFB1045		10	350 (2415)
PFB1245		12	350 (2415)
PFB422	22 1/2° Elbow (Push-on x Flange)	4	350 (2415)
PFB622		6	350 (2415)
PFB822		8	350 (2415)
PFB1222		12	350 (2415)

PFB411	11 1/4° Elbow (Push-on x Flange)	4	350 (2415)
PFB611		6	350 (2415)
DPT44	Tee	4	350 (2415)
DPT84		8 x 4	350 (2415)
DPT86		8 x 6	350 (2415)
DPT88		8	350 (2415)
DPT1010		10	350 (2415)
DPT1212		12	350 (2415)
DPT166		16 x 6	350 (2415)
DPT168		16 x 8	350 (2415)
DPT1612		16 x 12	350 (2415)
DPT1616		16	350 (2415)
DPF44	Tee (Push-on x Flange)	4 x 4	350 (2415)
DPF64		6 x 4	350 (2415)
DPF66		6 x 6	350 (2415)
DPF84		8 x 4	350 (2415)
DPF86		8 x 6	350 (2415)
DPF88		8 x 8	350 (2415)
DPF103		10 x 3	350 (2415)
DPF106		10 x 6	350 (2415)
DPF108		10 x 8	350 (2415)
DPF126		12 x 6	350 (2415)
DPF128		12 x 8	350 (2415)
DPF1210		12 x 10	350 (2415)
DPF166		16 x 6	350 (2415)
DPF168		16 x 8	350 (2415)
PFF66	Tee (Push-on x Flange x Flange)	6	350 (2415)
PFF86		8 x 6	350 (2415)
PFF88		8	350 (2415)
PFF106		10 x 6	350 (2415)
DPC86	Cross	8 x 6	350 (2415)
DPC128		12 x 8	350 (2415)
DPY 44	45° Wye	4 x 4	350 (2415)

DPY 63		6 x 3	350 (2415)
DPY 64		6 x 4	350 (2415)
DPY 66		6 x 6	350 (2415)
DPY 86		8 x 6	250 (1725)
DPY 88		8 x 8	250 (1725)
DPY 104		10 x 4	250 (1725)
PFA4	Flange Adapter (Push-on x Flange)	4	350 (2415)
PFA6		6	350 (2415)
PFA8		8	350 (2415)
PFA10		10	350 (2415)
PFA12		12	350 (2415)
DPR64	Reducer (Push-on x Push-on)	6 x 4	350 (2415)
DPR84		8 x 4	350 (2415)
DPR86		8 x 6	350 (2415)
DPR106		10 x 6	350 (2415)
DPR108		10 x 8	350 (2415)
DPR128		12 x 8	350 (2415)
DPR168		16 x 8	350 (2415)
DPR1610		16 x 10	350 (2415)
DPR1612		16 x 12	350 (2415)
PFR86	Reducer (Push-on x Flange)	8 x 6	350 (2415)
DPP4	Plug	4	350 (2415)
DPP6		6	350 (2415)
DPP8		8	350 (2415)
DPP10		10	350 (2415)
DPP12		12	350 (2415)
DPP16		16	350 (2415)
PTP4	Tapped Plug	4	350 (2415)
PTP6		6	350 (2415)
PTP8		8	350 (2415)
PTP10		10	350 (2415)
PTP12		12	350 (2415)
DPK6	Cap	6	350 (2415)

DPK8		8	350 (2415)
PTK6	Tapped Cap	6	350 (2415)
PTK8		8	350 (2415)

Full Body Push-On Pipe Fittings

When used with US Pipe FieldLok 350 gaskets as a joint restraint, the pressure rating is 250 psi (1725 kPa).

<i>Product Designation</i>	<i>Fitting Description</i>	<i>Nominal Pipe Size, in.</i>	<i>Max Rated Pressure, psi (kPa)</i>
XPB390	90° Elbow	3	350 (2415)
XPB490		4	350 (2415)
XPB690		6	350 (2415)
XPB890		8	350 (2415)
XPB1090		10	350 (2415)
XPB1290		12	350 (2415)
XPB345	45° Elbow	3	350 (2415)
XPB445		4	350 (2415)
XPB645		6	350 (2415)
XPB845		8	350 (2415)
XPB1045		10	350 (2415)
XPB1245		12	350 (2415)
XPB322	22 1/2° Elbow	3	350 (2415)
XPB422		4	350 (2415)
XPB622		6	350 (2415)
XPB822		8	350 (2415)
XPB1022		10	350 (2415)
XPB1222		12	350 (2415)
XPB311	11 1/4° Elbow	3	350 (2415)
XPB411		4	350 (2415)
XPB611		6	350 (2415)
XPB811		8	350 (2415)
XPB1011		10	350 (2415)
XPB1211		12	350 (2415)
XPT44	Tee	4	350 (2415)
XPT63		6 x 3	350 (2415)
XPT64		6 x 4	350 (2415)
XPT66		6	350 (2415)

XPT83		8 x 3	350 (2415)
XPT84		8 x 4	350 (2415)
XPT86		8 x 6	350 (2415)
XPT88		8	350 (2415)
XPT103		10 x 3	350 (2415)
XPT104		10 x 4	350 (2415)
XPT106		10 x 6	350 (2415)
XPT108		10 x 8	350 (2415)
XPT1010		10	350 (2415)
XPT123		12 x 3	350 (2415)
XPT124		12 x 4	350 (2415)
XPT126		12 x 6	350 (2415)
XPT128		12 x 8	350 (2415)
XPT1210		12 x 10	350 (2415)
XPT1212		12	350 (2415)
XPF44	Tee (Push-On x Flange)	4 x 4	350 (2415)
XPF63		6 x 3	350 (2415)
XPF64		6 x 4	350 (2415)
XPF66		6 x 6	350 (2415)
XPF83		8 x 3	350 (2415)
XPF84		8 x 4	350 (2415)
XPF86		8 x 6	350 (2415)
XPF88		8 x 8	350 (2415)
XPF103		10 x 3	350 (2415)
XPF104		10 x 4	350 (2415)
XPF106		10 x 6	350 (2415)
XPF108		10 x 8	350 (2415)
XPF1010		10 x 10	350 (2415)
XPF123		12 x 3	350 (2415)
XPF124		12 x 4	350 (2415)
XPF126		12 x 6	350 (2415)
XPF128		12 x 8	350 (2415)
XPF1210		12 x 10	350 (2415)
XPF1212		12 x 12	350 (2415)
XPFA4	Flange Adapter(Push-On x Flange)	4	350 (2415)

XPFA6		6	350 (2415)
XPFA8		8	350 (2415)
XPFA10		10	350 (2415)
XPFA12		12	350 (2415)
XPk3	Cap	3	350 (2415)
XPk4		4	350 (2415)
XPk6		6	350 (2415)
XPk8		8	350 (2415)
XPTK3	Tapped Cap	3	350 (2415)
XPTK4		4	350 (2415)
XPTK6		6	350 (2415)
XPTK8		8	350 (2415)
XPP3	Plug	3	350 (2415)
XPP4		4	350 (2415)
XPP6		6	350 (2415)
XPP8		8	350 (2415)
XPTP3	Tapped Plug	3	350 (2415)
XPTP4		4	350 (2415)
XPTP6		6	350 (2415)
XPTP8		8	350 (2415)

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Company Website:	http://www.sigmaco.com
New/Updated Product Listing:	No
Listing Country:	United States of America
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