

Pipes/Fittings/Couplings | Belowground Pipe and Fittings | **Pipes, Fittings, Joints for Underground (Ductile Iron)**

Ductile Iron Pipe and Fittings

Product Description

Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
"Natural" Pipe	Pipe, Unrestrained (Push-On)	100	27.5	(395)	
"Natural" Pipe	Pipe, Unrestrained (Push-On)	150	27.5	(395)	
"Natural" Pipe	Pipe, Unrestrained (Push-On)	200	30	(435)	
"Natural" Pipe	Pipe, Unrestrained (Push-On)	250	27.5	(395)	
"Natural" Pipe	Pipe, Unrestrained (Push-On)	300	27.5	(395)	
"Natural" Pipe	Pipe, Unrestrained (Push-On)	400	21.25	(305)	
"Natural" Pipe	Pipe, Restrained, (Vi Gasket)	100	18	(260)	
"Natural" Pipe	Pipe, Restrained, (Vi Gasket)	150, 200	19	(275)	
"Natural" Pipe	Pipe, Restrained, (Vi Gasket)	250	16	(230)	
"Natural" Pipe	Pipe, Restrained, (Vi Gasket)	300	14	(200)	
"Natural" Pipe	Pipe, Restrained, (Vi Gasket)	400	13	(185)	
"Blutop" Pipe	Pipe, Unrestrained (Push-On)	110	25	(360)	
"Blutop" Pipe	Pipe, Unrestrained (Push-On)	160	25	(360)	
"Blutop" Pipe	Pipe, Restrained (Vi+ gasket)	110	25	(360)	
"Blutop" Pipe	Pipe, Restrained (Vi+ gasket)	160	20	(290)	
Fittings	Double socket 90° bends	100 through 300	25	(360)	(a), (b)
Fittings	Double socket 90° bends, non-restrained	400	15	(215)	
Fittings	Double socket 90° bends, restrained	400	12	(170)	
Fittings	Double socket 45° bends	100 through 300	25	(360)	(a), (b)
Fittings	Double socket 45° bends, non-restrained	400	15	(215)	
Fittings	Double socket 45° bends, restrained	400	12	(170)	
Fittings	Double socket 22 1/2 ° bends	100 through 300	25	(360)	(a), (b)
Fittings	Double socket 22 1/2 ° bends, non-restrained	400	15	(215)	
Fittings	Double socket 22 1/2 ° bends, restrained	400	12	(170)	
Fittings	Double socket 11 1/4 ° bends	100 through 300	25	(360)	(a), (b)
Fittings	Double socket 11 1/4 ° bends, non-restrained	400	15	(215)	
Fittings	Double socket 11 1/4 ° bends, restrained	400	12	(170)	
Fittings	Triple socket tee (Alp), restrained	400 x 400 x 400	13	(185)	
Fittings	Triple socket tee (Alp), restrained	400 x 400 x 300	13	(185)	

Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Fittings	Triple socket tee (Alp), restrained	400 x 400 x 250	13	(185)	
Fittings	Triple socket tee (Alp), restrained	400 x 400 x 200	13	(185)	
Fittings	Triple socket tee (Alp), non-restrained	400 x 400 x 400	15	(215)	
Fittings	Triple socket tee (Alp), non-restrained	400 x 400 x 300	15	(215)	
Fittings	Triple socket tee (Alp), non-restrained	400 x 400 x 250	15	(215)	
Fittings	Triple socket tee (Alp), non-restrained	400 x 400 x 200	15	(215)	
Fittings	Triple Socket Tees	300 x 300 x 300	20	(290)	(a), (b)
Fittings	Triple Socket Tees	300 x 300 x 250	20	(290)	(a), (b)
Fittings	Triple Socket Tees	300 x 300 x 200	20	(290)	(a), (b)
Fittings	Triple Socket Tees	300 x 300 x 150	20	(290)	(a), (b)
Fittings	Triple Socket Tees	300 x 300 x 100	20	(290)	(a), (b)
Fittings	Triple Socket Tees	250 x 250 x 250	20	(290)	(a), (b)
Fittings	Triple Socket Tees	250 x 250 x 200	20	(290)	(a), (b)
Fittings	Triple Socket Tees	250 x 250 x 150	20	(290)	(a), (b)
Fittings	Triple Socket Tees	250 x 250 x 100	20	(290)	(a), (b)
Fittings	Triple Socket Tees	200 x 200 x 200	25	(360)	(a), (b)
Fittings	Triple Socket Tees	200 x 200 x 150	25	(360)	(a), (b)
Fittings	Triple Socket Tees	200 x 200 x 125	25	(360)	(a), (b)
Fittings	Triple Socket Tees	200 x 200 x 100	25	(360)	(a), (b)
Fittings	Triple Socket Tees	150 x 150 x 150	25	(360)	(a), (b)
Fittings	Triple Socket Tees	150 x 150 x 125	25	(360)	(a), (b)
Fittings	Triple Socket Tees	150 x 150 x 100	25	(360)	(a), (b)
Fittings	Triple Socket Tees	125 x 125 x 125	25	(360)	(a), (b)
Fittings	Triple Socket Tees	125 x 125 x 100	25	(360)	(a), (b)
Fittings	Triple Socket Tees	100 x 100 x 100	25	(360)	(a), (b)
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	400 x 400 x 400	15	(215)	
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	400 x 400 x 300	15	(215)	
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	400 x 400 x 250	15	(215)	
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	400 x 400 x 200	15	(215)	
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	300 x 300 x 300	20	(290)	(a), (b)



Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	300 x 300 x 250	20	(290)	(a), (b)
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	300 x 300 x 200	20	(290)	(a), (b)
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	300 x 300 x 150	20	(290)	(a), (b)
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	300 x 300 x 100	20	(290)	(a), (b)
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	250 x 250 x 250	20	(290)	(a), (b)
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	250 x 250 x 200	20	(290)	(a), (b)
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	250 x 250 x 150	20	(290)	(a), (b)
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	250 x 250 x 100	20	(290)	(a), (b)
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	200 x 200 x 200	25	(360)	(a), (b)
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	200 x 200 x 150	25	(360)	(a), (b)
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	200 x 200 x 125	25	(360)	(a), (b)
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	200 x 200 x 100	25	(360)	(a), (b)
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	150 x 150 x 150	25	(360)	(a), (b)
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	150 x 150 x 125	25	(360)	(a), (b)
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	150 x 150 x 100	25	(360)	(a), (b)
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	125 x 125 x 125	25	(360)	(a), (b)
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	125 x 125 x 100	25	(360)	(a), (b)
Fittings	Double socket tees with flanged branch (fixed or rotatable flange)	100 x 100 x 100	25	(360)	(a), (b)
Fittings	Double socket tapers	400 x 300	15	(215)	
Fittings	Double socket tapers	400 x 250	15	(215)	
Fittings	Double socket tapers	300 x 250	25	(360)	(a), (b)
Fittings	Double socket tapers	300 x 200	25	(360)	(a), (b)



Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Fittings	Double socket tapers	300 x 150	25	(360)	(a), (b)
Fittings	Double socket tapers	250 x 200	25	(360)	(a), (b)
Fittings	Double socket tapers	250 x 150	25	(360)	(a), (b)
Fittings	Double socket tapers	250 x 125	25	(360)	(a), (b)
Fittings	Double socket tapers	200 x 150	25	(360)	(a), (b)
Fittings	Double socket tapers	200 x 125	25	(360)	(a), (b)
Fittings	Double socket tapers	200 x 100	25	(360)	(a), (b)
Fittings	Double socket tapers	150 x 125	25	(360)	(a), (b)
Fittings	Double socket tapers	150 x 100	25	(360)	(a), (b)
Fittings	Double socket tapers	125 x 100	25	(360)	(a), (b)
Fittings	Flanged-socket fittings	100 through 300	25	(360)	(a), (b)
Fittings	Flanged-socket fittings	400	21.25	(305)	
Fittings	Flanged 90° bends	100 through 300	25	(360)	
Fittings	Flanged 90° bends	400	15	(215)	
Fittings	Flanged 45° bends	100 through 300	25	(360)	
Fittings	Flanged 45° bends	400	15	(215)	
Fittings	Flanged 22 1/2 ° bends	100 through 300	25	(360)	
Fittings	Flanged 22 1/2 ° bends	400	15	(215)	
Fittings	Flanged 11 1/4 ° bends	100 through 300	25	(360)	
Fittings	Flanged 11 1/4 ° bends	400	15	(215)	
Fittings	Flanged 90° duckfoot bends	100 through 300	25	(360)	
Fittings	Flanged tees (fixed or rotatable flange)	400 x 400 x 400	15	(215)	
Fittings	Flanged tees (fixed or rotatable flange)	400 x 400 x 300	15	(215)	
Fittings	Flanged tees (fixed or rotatable flange)	400 x 400 x 250	15	(215)	
Fittings	Flanged tees (fixed or rotatable flange)	400 x 400 x 200	15	(215)	
Fittings	Flanged tees (fixed or rotatable flange)	300 x 300 x 300	20	(290)	
Fittings	Flanged tees (fixed or rotatable flange)	300 x 300 x 250	20	(290)	
Fittings	Flanged tees (fixed or rotatable flange)	300 x 300 x 200	20	(290)	
Fittings	Flanged tees (fixed or rotatable flange)	300 x 300 x 150	20	(290)	
Fittings	Flanged tees (fixed or rotatable flange)	300 x 300 x 100	20	(290)	
Fittings	Flanged tees (fixed or rotatable flange)	250 x 250 x 250	20	(290)	
Fittings	Flanged tees (fixed or rotatable flange)	250 x 250 x 200	20	(290)	
Fittings	Flanged tees (fixed or rotatable flange)	250 x 250 x 150	20	(290)	
Fittings	Flanged tees (fixed or rotatable flange)	250 x 250 x 100	20	(290)	



Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Fittings	Flanged tees (fixed or rotatable flange)	200 x 200 x 200	25	(360)	
Fittings	Flanged tees (fixed or rotatable flange)	200 x 200 x 150	25	(360)	
Fittings	Flanged tees (fixed or rotatable flange)	200 x 200 x 125	25	(360)	
Fittings	Flanged tees (fixed or rotatable flange)	200 x 200 x 100	25	(360)	
Fittings	Flanged tees (fixed or rotatable flange)	150 x 150 x 150	25	(360)	
Fittings	Flanged tees (fixed or rotatable flange)	150 x 150 x 125	25	(360)	
Fittings	Flanged tees (fixed or rotatable flange)	150 x 150 x 100	25	(360)	
Fittings	Flanged tees (fixed or rotatable flange)	125 x 125 x 125	25	(360)	
Fittings	Flanged tees (fixed or rotatable flange)	125 x 125 x 100	25	(360)	
Fittings	Flanged tees (fixed or rotatable flange)	100 x 100 x 100	25	(360)	
Fittings	Flanged tapers	300 x 250	25	(360)	
Fittings	Flanged tapers	300 x 200	25	(360)	
Fittings	Flanged tapers	300 x 150	25	(360)	
Fittings	Flanged tapers	250 x 200	25	(360)	
Fittings	Flanged tapers	250 x 150	25	(360)	
Fittings	Flanged tapers	250 x 125	25	(360)	
Fittings	Flanged tapers	200 x 150	25	(360)	
Fittings	Flanged tapers	200 x 125	25	(360)	
Fittings	Flanged tapers	200 x 100	25	(360)	
Fittings	Flanged tapers	150 x 125	25	(360)	
Fittings	Flanged tapers	150 x 100	25	(360)	
Fittings	Flanged tapers	125 x 100	25	(360)	
Fittings	Flanged-spigot fittings	100 through 300	25	(360)	
Fittings	Flanged-spigot fittings	400	21.25	(305)	
Fittings	Reducing flanges - Type 1	250 x 100	25	(360)	
Fittings	Reducing flanges - Type 1	200 x 125	25	(360)	
Fittings	Reducing flanges - Type 1	200 x 100	25	(360)	
Fittings	Reducing flanges - Type 1	300 x 200	25	(360)	
Fittings	Reducing flanges - Type 2	300 x 150	25	(360)	
Fittings	Reducing flanges - Type 2	300 x 100	25	(360)	
Fittings	Blank flanges	100 through 300	25	(360)	
Fittings	Blank flanges	400	21.25	(305)	
Fittings	Link GS Coupling	100	20	(290)	
Fittings	Link GS Coupling	125 through 300	16	(230)	

Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Fittings, Blutop, non-restrained	flanged sockets	110, 160	25	(360)	
Fittings, Blutop, non-restrained	flanged spigots	110, 160	25	(360)	
Fittings, Blutop, non-restrained	blank flanges	110, 160	25	(360)	
Fittings, Blutop, non-restrained	Double socket tapers	110 x 160	25	(360)	
Fittings, Blutop, non-restrained	Double socket bends 1/4	110, 160	25	(360)	
Fittings, Blutop, non-restrained	Double socket bends 1/8	110, 160	25	(360)	
Fittings, Blutop, non-restrained	Double socket bends 1/16	110, 160	25	(360)	
Fittings, Blutop, non-restrained	Double socket bends 1/32	110, 160	25	(360)	
Fittings, Blutop, non-restrained	collars	110, 160	25	(360)	
Fittings, Blutop, non-restrained	Double Socket tees with fixed flanged branch	110 x 110 160 x 110 160 x 160	25	(360)	
Fittings, Blutop, non-restrained	Triple socket tees	110 x 110 160 x 110 160 x 160	25	(360)	
Fittings, Blutop, with restrained gasket	flanged sockets	110, 160	25	(360)	
Fittings, Blutop, with restrained gasket	flanged spigots	110, 160	25	(360)	
Fittings, Blutop, with restrained gasket	blank flanges	110, 160	25	(360)	
Fittings, Blutop, with restrained gasket	Double socket tapers	110 x 160	25	(360)	
Fittings, Blutop, with restrained gasket	Double Socket bends 1/4	110, 160	25	(360)	
Fittings, Blutop, with restrained gasket	Double Socket bends 1/8	110, 160	25	(360)	
Fittings, Blutop, with restrained gasket	Double Socket bends 1/16	110, 160	25	(360)	
Fittings, Blutop, with restrained gasket	Double Socket bends 1/32	110, 160	25	(360)	

Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Fittings, Blutop, with restrained gasket	collars	110, 160	25	(360)	
Fittings, Blutop, with restrained gasket	Double Socket tees with fixed flanged branch	110 x 110 160 x 110 160 x 160	20	(290)	
Fittings, Blutop, with restrained gasket	Triple socket tees	110 x 110 160 x 110 160 x 160	25	(360)	

Notes:	Nominal Pipe Size, mm	Rated Working Pressure, bar (psi)
(a) Vi self-restrained gasket	100, 125 150 200, 250, 300	20 (290) 16 (232) 14 (203) 14 (203)
(b) Ve self-restrained mechanical joint	100, 125, 150 200 250 300	25 (363) 22 (320) 20 (290) 16 (232)

Details

Category	Pipes, Fittings, Joints for Underground (Ductile Iron)
Class of Work	1610 - Pipe, Ftngs&Coupl, Undg, DI
Approval Standard	FM 1610 - Ductile Iron Pipe and Fittings, Flexible Fittings and Couplings
Certification Type	FM Approved
Listing Country	France

Company

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