

Polyethylene Pipe and Fittings - Imperial

Product Description

Model No	Product Description	Nominal Pipe Size, in	Rated Working Pressure		Remarks
			psi	(kPa)	
	EF Coupler, SDR11 DIPS	3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24	260	(1790)	b, c
	EF Coupler, SDR7 DIPS	2, 3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24	500	(3445)	a, b, c
	EF Coupler, SDR11 IPS	3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24	260	(1790)	b, c
	EF Coupler, SDR11 IPS	26, 28	220	(1515)	b, c
	EF Coupler, SDR7 IPS	2, 3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24	500	(3445)	a, b, c
	Branch Saddle	8 x 2, 3, 4 10 x 2, 3, 4 12 x 2, 4, 6 14 x 6 16 x 4, 6, 8 18 x 4, 6 20 x 2, 4, 6 22 x 2, 4, 6 24 x 2, 3 26 x 4, 6 28 x 3, 4 32 x 4, 6 34 x 4 42 x 2, 3, 4	220	(1515)	b, c
	Elbow, 90°, DR11 IPS	2, 3, 4, 6, 8, 10, 12	200	(1375)	d
	Elbow, 45°, DR11 IPS	2, 3, 4, 6, 8, 10, 12	200	(1375)	d
	Equal Tee, DR11 IPS	2, 3, 4, 6, 8, 10, 12	200	(1375)	d
	Unequal Tee, DR11 IPS	3 x 2 4 x 2, 3 6 x 2, 3, 4 8 x 2, 3, 4, 6 10 x 4, 6, 8 12 x 6, 8, 10	200	(1375)	d

Model No	Product Description	Nominal Pipe Size, in	Rated Working Pressure		Remarks
			psi	(kPa)	
	Reducer, DR11 IPS	3 x 2 4 x 2, 3 6 x 3, 4 8 x 2, 3, 4, 6 10 x 6, 8, 12 x 6, 8, 10	200	(1375)	d
	Cap, DR11 IPS	2, 3, 4, 6, 8, 10, 12	200	(1375)	d
	MJ Adapter, DR11 IPS	2, 3, 4, 6, 8, 10, 12	200	(1375)	d
	Flange Adapter, DR11 IPS	2, 3, 4, 6, 8, 10, 12	200	(1375)	d, e
	Back Up Ring, DR11 IPS, DI	2, 3, 4, 6, 8, 10, 12	200	(1375)	d, e, f
	Back Up Ring, DR11 IPS, SS	2, 3, 4, 6, 8, 10, 12	200	(1375)	d, e
	Elbow, 90°, DR11 DIPS	4, 6, 8, 10, 12	200	(1375)	d
	Elbow, 45°, DR11, DIPS	4, 6, 8, 10, 12	200	(1375)	d
	Equal Tee, DR11 DIPS	4, 6, 8, 10, 12	200	(1375)	d
	Reducer, DR11 DIPS	6 x 4 8 x 6	200	(1375)	d
	MJ Adapter, DR11 DIPS	4, 6, 8, 10, 12	200	(1375)	d
	Flange Adapter, DR11 DIPS	4, 6, 8, 10, 12	200	(1375)	d, e
	Back Up Ring, DR11 DIPS, DI	4, 6, 8, 10, 12	200	(1375)	d, e, f
	Back Up Ring, DR11 DIPS, SS	4, 6, 8, 10, 12	200	(1375)	d, e
	MJ Adapter, DR9 DIPS	4, 6, 8, 10, 12	250	(1720)	d
	Elbow, 90°, DR9 IPS	2, 3, 4, 6, 8	250	(1720)	d
	Elbow, 45°, DR9 IPS	2, 3, 4, 6, 8	250	(1720)	d
	Equal Tee, DR9 IPS	2, 3, 4, 6, 8	250	(1720)	d
	Reducer, DR9 IPS	3 x 2 4 x 2, 3 6 x 4 8 x 6	250	(1720)	d
	Cap, DR9 IPS	2, 3, 4, 6, 8	250	(1720)	d
	MJ Adapter, DR9 IPS	3, 4, 6, 8, 10, 12	250	(1720)	d
	Flange Adapter, DR9 IPS	2, 3, 4, 6, 8, 10, 12	250	(1720)	d, e
	Elbow, 90°, DR7 IPS	2, 3, 4, 6, 8	335	(2305)	d
	Elbow, 45°, DR7 IPS	2, 3, 4, 6, 8	335	(2305)	d
	Equal Tee, DR7 IPS	2, 3, 4, 6, 8	335	(2305)	d

Model No	Product Description	Nominal Pipe Size, in	Rated Working Pressure		Remarks
			psi	(kPa)	
	Reducer, DR7 IPS	3 x 2 4 x 2, 3 6 x 4 8 x 6	335	(2305)	d
	Cap, DR7 IPS	2, 3, 4, 6, 8	335	(2305)	d
	Flange Adapter, DR7 IPS	2, 3, 4, 6, 8	335	(2305)	d, e
	Back Up Ring, DR7 IPS, DI	2, 3, 4, 6, 8, 10, 12	335	(2305)	d, e, f
	Back Up Ring, DR7 DIPS DI	4, 6, 8, 10, 12	335	(2305)	d, e, f

Remarks:

a. Spigot fittings only to be used with electrofusion couplers.

b. The manufacturer's electro-fusion welding instructions must be strictly adhered to for a proper joint.

c. The fittings are manufactured of injection molded PE100.

d. Pipe and Fittings may be directly connected together by the butt fusion process. Manufacturer's fusion instructions must be strictly followed for a proper fusion joint.

e. Pipe may also be provided with flange adapters and back-up rings and bolted together. Bolt rings must be pressure rated at or above the pressure rating of the pipe on which they are installed.

f. FM Approved when coated with either epoxy or red oxide primer.

Details

Category	Pipes, Fittings, Joints for Underground (Polyethylene)
Class of Work	1613 - Pipe Ftngs, Undg, PE
Approval Standard	FM 1613 - Polyethylene (PE) Pipe and Fittings for Underground Fire Protection Service
Certification Type	FM Approved
Listing Country	United States of America

Company

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United States of America
<http://integrityfusion.com>