



## VIZM.EX1820 Fittings, Rubber Gasketed

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### Fittings, Rubber Gasketed

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#### VICTAULIC CO

4901 KESSLERSVILLE RD  
EASTON, PA 18040-6714 USA

EX1820

#### Coupling

Model	Groove Type	Pipe	Size (in.)	Rated Pressure (psig)
005H	Cut, Rolled	40	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	350
005H	Cut, Rolled	40	5, 6, 8	300
005H	Rolled	10	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	350
005H	Rolled	10	5, 6, 8	300
005H	Rolled	10, 40	76.1 mm	350
005H	Rolled	BLT, DL, DT, EL, ET40, MLT, MT, SF, TL, WLS, SuXL	1-1/4, 1-1/2, 2	300
005H	Rolled	C7	1-1/2, 2, 2-1/2, 3, 4	300
005H	Rolled	DF	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6	300
005H	Rolled	MF, SF	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
005H	Rolled	MF	6	175
005H	Rolled	EZF	6	175
005H	Rolled	EF	1-1/2, 2, 2-1/2, 3	300
005H	Rolled	EZF	4	300
005H	Rolled	G7, GF	1-1/4, 1-1/2, 2	300
005H	Rolled	S40, XL	1-1/4, 1-1/2, 2, 2-1/2, 3	300
005H	Rolled	SPS	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
005H	Cut, Rolled	0.246 in. wall	3 OD, 4-1/4 OD	350
005H	Cut, Rolled	0.246 in. wall	6-1/4 OD, 6-1/2 OD	300
005H	Rolled	0.129 in. wall	3 OD, 4-1/4 OD	350
005H	Rolled	0.182 in. wall	6-1/4 OD, 6-1/2 OD	300
005H	Rolled	Ruukki-LWS	1-1/4, 1-1/2, 2, 3 OD, 3, 4	232
005H	Rolled	WG5, WG5E, WF5	1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4	175
005H	Rolled	WG7, WG7E, WL7	1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4	300
07 ("Zero Flex")	Cut, Rolled	40	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6	500
07 ("Zero Flex")	Cut, Rolled	40	8	450
07 ("Zero Flex")	Cut, Rolled	40	10, 12	400

07 ("Zero Flex")	Cut, Rolled	30 (9.5 mm wall thickness)	14, 16	300
07 ("Zero Flex")	Cut, Rolled	20 (9.5 mm wall thickness)	18, 20, 24	250
07 ("Zero Flex")	Cut, Rolled	STD	18	300
07 ("Zero Flex")	Rolled	10	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	500
07 ("Zero Flex")	Rolled	10	5, 6, 8	400
07 ("Zero Flex")	Rolled	10	10, 12	350
07 ("Zero Flex")	Rolled	0.188 in. wall thickness	16	175
07 ("Zero Flex")	Rolled	10	16, 18	175
07 ("Zero Flex")	Rolled	5	1, 1-1/4, 1-1/2, 2, 2-1/2, 3	175
07 ("Zero Flex")	Rolled	BLT, XL	1, 1-1/4	175
07 ("Zero Flex")	Rolled	BLT	1-1/2, 2	300
07 ("Zero Flex")	Rolled	C7	1-1/2, 2, 2-1/2, 3, 4	300
07 ("Zero Flex")	Rolled	DF	1, 1-1/4, 1-1/2, 2	175
07 ("Zero Flex")	Rolled	DF	2-1/2, 3, 4	300
07 ("Zero Flex")	Rolled	DL	1, 1-1/4, 1-1/2, 2	175
07 ("Zero Flex")	Rolled	EF	1-1/2, 2, 2-1/2, 3	300
07 ("Zero Flex")	Rolled	EZF	4, 6	300
07 ("Zero Flex")	Rolled	EL, ET40, FLT, FLTL, TL	1, 1-1/4, 1-1/2, 2	300
07 ("Zero Flex")	Cut, Rolled	EZT	1, 1-1/4, 1-1/2, 2	300
07 ("Zero Flex")	Rolled	FF, STF	1-1/2, 2, 2-1/2, 3, 4	300
07 ("Zero Flex")	Rolled	G7, GF	1-1/4, 1-1/2, 2	300
07 ("Zero Flex")	Rolled	HF	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
07 ("Zero Flex")	Rolled	MF	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 6	300

Flex")				
07 ("Zero Flex")	Rolled	MLT, MT	1, 1-1/4, 1-1/2, 2	300
07 ("Zero Flex")	Rolled	SF	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
07 ("Zero Flex")	Rolled	SL	1, 1-1/2, 2	300
07 ("Zero Flex")	Rolled	WLS	1, 1-1/4, 1-1/2, 2	175
07 ("Zero Flex")	Rolled	WST	1, 1-1/4, 1-1/2, 2	175
07 ("Zero Flex")	Rolled	XL	1-1/2, 2, 2-1/2, 3	300
07 ("Zero Flex")	Rolled	SPS	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
07 ("Zero Flex")	Cut, Rolled	0.250 in. wall thickness	5-1/2 OD	500
07 ("Zero Flex")	Rolled	0.192 in. wall thickness	6-1/2 OD	175
07 ("Zero Flex")	Rolled	JIS G-3452	76.1 mm	500
07 ("Zero Flex")	Rolled	JIS G-3452	216.3 mm, 267.4 mm, 318.5 mm	400
07 ("Zero Flex")	Rolled	WG7, WG7E, WL7	1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4	300
FireLock EZ 009	Cut, Rolled	40	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
FireLock EZ 009	Rolled	10	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
FireLock EZ 009	Rolled	5	1-1/4, 1-1/2, 2, 3	175
FireLock EZ 009	Rolled	EF	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
FireLock EZ 009	Rolled	BLT, DT, EL, ET40, EZT, G7, GL, MT, WLS, XL	1-1/4, 1-1/2, 2	300
FireLock EZ 009	Rolled	DF, MF	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
FireLock EZ 009	Rolled	EZF	3, 4	300
FireLock EZ 009	Rolled	FF	1-1/2, 2, 2-1/2, 3, 4	300
FireLock EZ 009	Rolled	SPS	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
009H	Rolled	BLT, DT, EL, ET40, EZT, GL, MT, WLS, XL	1-1/4, 1-1/2, 2	300
009H	Rolled	5	1-1/4, 1-1/2, 2	232
009H	Rolled	FF	1-1/2, 2, 2-1/2, 3, 4	300
009H	Rolled	EZF	3, 4	300
009H	Rolled	DF, EF, MF	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
009H	Rolled	10	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	365

009H	Rolled	10	5, 6, 8	290
009H	Rolled, Cut	40	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	365
009H	Rolled, Cut	40	5, 6, 8	363
009H	Rolled	DIN 2458	76.1x2.6 mm	365
009H	Rolled	EN 10220	139.7 mm (4.0 mm thickness)	290
009H	Rolled	EN 10255	165.1 mm (4.5 mm thickness)	290
009J	Rolled	JIS G-3452	3, 4, 76.3 mm, 139.7 mm, 165.1 mm	290
009J	Rolled	JIS G-3454-40	3, 4, 76.3 mm, 139.7 mm, 165.1 mm	290
009N	Rolled	BLT, DT, EL, ET40, EZT, GL, MT, WLS, XL	1-1/4, 1-1/2, 2	300
009N	Rolled	5	1-1/4, 1-1/2, 2	232
009N	Rolled	FF	1-1/2, 2, 2-1/2, 3, 4	300
009N	Rolled	EZF	3, 4	300
009N	Rolled	DF, EF, MF	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
009N	Rolled	MF	6	175
009N	Rolled	10	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	365
009N	Rolled	10	5, 6, 8	290
009N	Rolled, Cut	40	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	365
009N	Rolled	0.188	10, 12	300
009N	Rolled, Cut	STD	10, 12	300
009N	Rolled	DIN 2458	76.1x2.6 mm	365
009N	Rolled	Ruukki-LWS	1-1/4, 1-1/2, 2, 3 OD, 3, 4	232
009N	Rolled	EN 10220	139.7 mm (4.0 mm thickness)	290
009N	Rolled	EN 10255	165.1 mm (4.5 mm thickness)	290
009N	Rolled	JIS G-3452	216.3 mm	290
009N	Rolled	WG5, WG5E, WF5, WG7, WG7E, WL7	1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4	175
009V	Cut, Rolled	40	1-1/4, 1-1/2, 2, 3, 4	232
009V	Rolled	10	1-1/4, 1-1/2, 2, 3, 4	232
009V	Rolled	DIN 2458	76.1 x 2.6 mm	232
31	Cut	Ductile or Cast Iron	4, 6, 8, 10, 12, 14	250
31	Cut	Ductile or Cast Iron	16	175
75	Cut, Rolled	40	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4	500
75	Cut, Rolled	40	4-1/2	300
75	Cut, Rolled	40	5, 6, 8	450
75	Cut, Rolled	30	1, 1-1/4, 1-1/2, 2	300
75	Rolled	10	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4	500
75	Rolled	10	5, 6, 8	300
75	Rolled	5	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5	300
75	Rolled	5	6	175
75	Rolled	BLT, EZT, SL, TL	1, 1-1/4, 1-1/2, 2	300
75	Rolled	C7	1-1/2, 2, 2-1/2, 3, 4	300
75	Rolled	DF	1-1/2, 2	175
75	Rolled	DF	1, 1-1/4, 2-1/2, 3, 4	300
75	Rolled	DL	1-1/2, 2	175
75	Rolled	DL	1, 1-1/4, 2-1/2, 3, 4	300

75	Rolled	EF	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
75	Rolled	EL, ET40	1, 1-1/4, 1-1/2, 2	300
75	Rolled	EZF	3, 4, 6	300
75	Rolled	FF, STF	1-1/2, 2, 2-1/2, 3, 4	300
75	Rolled	FLF	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
75	Rolled	FLT, FLTL	1, 1-1/4, 1-1/2, 2	300
75	Rolled	G7, GF	1-1/4, 1-1/2, 2	300
75	Rolled	GL, MLT	1, 1-1/4, 1-1/2, 2	300
75	Rolled	HF	1-1/2, 2, 2-1/2, 4	300
75	Rolled	MF	1-1/4, 1-1/2, 2, 2-1/2, 3, 6	300
75	Rolled	SuXL	1, 1-1/4	300
75	Rolled	ST40	1, 1-1/4	300
75	Rolled	SF	1, 1-1/4	300
75	Rolled	SF	1-1/2, 2, 2-1/2, 3, 4	175
75	Rolled	SPS	1-1/4, 1-1/2, 2, 2-1/2, 3	300
75	Rolled	SPS	4	200
75	Rolled	TF	3, 4	300
75	Rolled	TF	6	175
75	Rolled	WLS	1, 1-1/4	300
75	Rolled	W5, WLS, WST	1-1/2, 2	175
75	Rolled	XL	1, 1-1/4, 1-1/2, 2, 2-1/2, 3	300
75	Rolled	Stainless Steel 0.172 in. wall thickness	6-1/2 OD	250
75	Rolled	0.192 in. wall thickness	6-1/2 OD	175
75	Cut, Rolled	0.250 in. wall thickness	5-1/2 OD	450
75	Rolled	0.130 in. wall thickness	3 in. OD	250
75	Rolled	JIS G-3452	216.3 mm	300
75	Rolled	WG5, WG5E, WF5, WG7, WG7E, WL7	1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4	175
77	Cut, Rolled	40	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 4-1/2, 5, 6, 8, 10, 12	500
77	Cut, Rolled	40	14, 16, 18, 20, 24	300
77	Cut, Rolled	30	14, 16	300
77	Cut, Rolled	20	20	300
77	Cut, Rolled	STD	18	300
77	Cut, Rolled	20	24	250
77	Cut, Rolled	20	24	250
77	Rolled	10	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 4-1/2, 5, 6, 8, 10, 12	500
77	Rolled	10	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 4-1/2, 5, 6, 8, 10, 12	450
77	Rolled	0.188 in. wall thickness	16	175
77	Rolled	10	16, 18	175
77	Rolled	5	1, 1-1/4, 1-1/2, 2, 2-1/2, 3	175
77	Rolled	BLT, SL, TL	1, 1-1/4, 1-1/2, 2	300
77	Rolled	C7	1-1/2, 2, 2-1/2, 3, 4	300
77	Rolled	DF, DL	1, 1-1/4, 1-1/2, 2	175
77	Rolled	DF	2-1/2, 3, 4	300

77	Rolled	EF	1-1/2, 2, 2-1/2, 3	300
77	Rolled	EL, ET40	3/4, 1, 1-1/4, 1-1/2, 2	300
77	Rolled	EZF	3, 4, 6	300
77	Rolled	EZT	1, 1-1/4, 1-1/2, 2	300
77	Rolled	FF, STF	1-1/2, 2, 2-1/2, 3, 4	300
77	Rolled	FLT, FLTL	1, 1-1/4, 1-1/2, 2	300
77	Rolled	G7, GF	1-1/4, 1-1/2, 2	300
77	Rolled	HF	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
77	Rolled	MF	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 6	300
77	Rolled	MLT, MT	1, 1-1/4, 1-1/2, 2	300
77	Rolled	SF	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
77	Rolled	W5	3/4	175
77	Rolled	W5, WLS, WST, UE	1, 1-1/4, 1-1/2, 2	175
77	Rolled	XL	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3	300
77	Cut, Rolled	0.250 in. wall thickness	5-1/2 OD	500
77	Rolled	0.192 in. wall thickness	6-1/2 OD	175
77	Rolled	JIS G-3452	216.3 mm, 267.4 mm, 318.5 mm	450
77	Rolled	Ruukki-LWS	1, 1-1/4, 1-1/2, 2, 3, 4	232
77	Rolled	WG5, WG5E, WF5	1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4	175
77	Rolled	WG7, WG7E, WL7	1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm, 3, 4	300
107H	Rolled	10	2, 2-1/2, 3, 4	363
107H	Rolled	10	5, 6	290
107H	Rolled	10	8	232
107H	Rolled, Cut	40	2, 2-1/2, 3, 4, 5, 6, 8	363
107H	Rolled	EN 10220	76.1 mm (2.9 mm thickness)	363
107H	Rolled	EN 10220	139.7 mm (4.0 mm thickness)	290
107H	Rolled	EN 10255	165.1 mm (4.5 mm thickness)	290
107H	Rolled	JIS G-3452	216.3 mm	232
107N	Rolled, Cut	40	2, 2-1/2, 3	600
107N	Rolled, Cut	40	4, 5	450
107N	Rolled	10	2, 2-1/2, 3, 4	400
107N	Rolled	10	5, 6, 8	300
107N	Rolled, Cut	40	6, 8, 10, 12	400
107N	Rolled	10	10	300
108	Rolled - Proprietary Groove	10, 40	1	365
108	Cut Proprietary Groove	40	1	365
177N	Rolled	10	2, 2-1/2, 3, 4, 5, 6	365
177N	Rolled	0.188 in. wall thickness	8	365
177N	Cut, Rolled	40	2, 2-1/2, 3	840
177N	Cut, Rolled	40	4, 5, 6	600
177N	Cut, Rolled	40	8	500
177N	Rolled	EN10217	76.1 mm (2.6 mm thickness), 76.1 mm (5.0 mm thickness);	365

			139.7 mm (3.6 mm thickness), 139.7 mm (6.3 mm thickness)	
177N	Rolled	EN10297	165.1 mm (5.0 mm thickness), 165.1 mm (5.4 mm thickness)	365
177	Rolled	10	2, 2-1/2, 3, 4	363
177	Rolled	10	5	290
177	Rolled	10	6, 8	232
177	Cut, Rolled	40	2, 2-1/2, 3, 4, 5, 6, 8	363
177	Rolled	EN 10220	76.1 mm (2.9 mm thickness)	363
177	Rolled	EN 10220	139.7 mm (4.0 mm thickness)	290
177	Rolled	EN 10255	165.1 mm (4.5 mm thickness)	290
177	Rolled	JIS G-3452	216.3 mm	232
606	Rolled	Copper K, L	2, 2-1/2, 3, 4, 5, 6, 8	175
607	Rolled	Copper, K, L, M	2, 2-1/2, 3, 4, 5, 6, 8	175
750	Cut, Rolled	10, 40	2x1-1/2; 2-1/2x2; 3x2, 3x2-1/2; 4x2, 4x2-1/2, 4x3; 5x4; 6x4, 6x5	360
750	Cut, Rolled	40	8x6	360
750	Rolled	10	2x1-1/2; 2-1/2x2; 3x2, 3x2-1/2; 4x2, 4x2-1/2, 4x3; 5x4; 6x4, 6x5; 8x6	300
750	Rolled	5	2x1, 2x1-1/2; 2-1/2x2; 3x2, 3x2-1/2; 4x2, 4x2-1/2, 4x3	175
750	Rolled	C7	2x1, 2x1-1/2; 2-1/2x2; 3x2, 3x2-1/2; 4x2-1/2, 4x3; 5x4; 6x4	300
750	Rolled	DF	2x1, 1-1/2; 2-1/2x2; 3x2	175
750	Rolled	DF	3x2-1/2; 4x2, 4x2-1/2, 4x3	300
750	Rolled	DL	2x1, 2x1-1/2	175
750	Rolled	EF	2x1, 2x1-1/2; 2-1/2x2; 3x2, 3x2-1/2; 4x2-1/2	300
750	Rolled	EL, ET40, SL, TL	2x1, 2x1-1/2	300
750	Rolled	WG7, WG7E, WL7	2 x 1, 2 x 1-1/4; 2-1/2 x 2; 76.1 mm x 2; 3 x 2, 3 x 2-1/2, 3 x 76.1 mm; 4 x 2, 4 x 2-1/2, 4 x 3	300
791	Cut, Rolled	10, 40	2, 2-1/2, 3, 4	350
791	Cut, Rolled	40	6, 8	350
791	Rolled	10	6	300
791	Rolled	10	8	250
791	Rolled	HF	2, 2-1/2, 3, 4	175
HP70	Cut, Rolled	40	2, 2-1/2, 3, 4, 6, 8	750
HP70	Cut, Rolled	40	10, 12	700

HP70	Rolled	10	2, 2-1/2, 3, 4, 6, 8, 10, 12	500
HP70	Rolled	TL	2	300
HP70ES	Rolled	10, 40	2, 2-1/2, 3, 4, 6, 8	300
W-07	Rolled	30	14, 16	350
W-07	Rolled	20	18, 20, 24	350
W-07	Rolled	STD	18	350
W-07	Rolled	10	16, 18	350
W-07	Rolled	10S	16	175
W-77	Rolled	30	14, 16	350
W-77	Rolled	20	18, 20, 24	350
W-77	Rolled	STD	18	350
W-77	Rolled	10	18	225
W-77	Rolled	10	16	300
W-77	Rolled	10S	16	175

**Flexible coupling**

Model	Groove Type	Pipe	Size (in.)	Rated Pressure (psig)
77	Rolled	JIS G-3452	76.1 mm	500

**Coupling, transition**

Model	Pipe (Groove Type)	Pipe (Groove Type)	Size (in.)	Rated Pressure (psig)
307	Class 53 Ductile Iron (Cut)	40 (Cut, Rolled)	3, 4, 6, 8, 10, 12	175
307	Class 53 Ductile Iron (Cut)	10 (Rolled)	3, 4, 6, 8, 10, 12	175
707-IJ	JIS G-3452 (Rolled)	40 (Rolled)	216.3 mm, 267.4 mm, 318.5 mm	300

**Flange adapter**

Model	Groove Type	Pipe	Size (in.)	Rated Pressure (psig)
341	Cut	Ductile or Cast Iron	4, 6, 8, 10, 12	175
641	Rolled	Copper K, L	2, 2-1/2, 3, 4, 5, 6	175
741	Cut, Rolled	40	2, 2-1/2, 3, 4, 5, 6, 8, 10, 12	250
741	Rolled	10	2, 2-1/2, 3, 4, 6, 8, 10, 12	250
741	Rolled	C7	2, 2-1/2, 3, 4	250
741	Rolled	DF	2	175
741	Rolled	DF	3, 4	300
741	Rolled	HF	2, 2-1/2, 3, 4	250
741	Rolled	TL	2	300
741	Rolled	MF	6	300
741	Rolled	WG7, WG7E, WL7	2, 2-1/2, 76.1 mm, 3, 4	300
743	Cut, Rolled	40	2-1/2, 3, 4, 5, 6, 8, 10, 12	500
743	Rolled	HF	2-1/2, 3, 4	300
744	Cut, Rolled	40	2, 2-1/2, 3, 4, 5, 6, 8	175
744	Rolled	10	2, 2-1/2, 3, 4, 5, 6, 8	175
744	Rolled	10 (0.188 wall thickness)	8	175
744	Rolled	DF, SF	2, 2-1/2, 3, 4	175
744	Rolled	XL	2, 2-1/2, 3	175



744	Rolled	WG7, WG7E, WL7	2, 2-1/2, 3, 4	175
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## Side outlet

Model	Outlet Type	Pipe	Size (in.)	Rated Pressure (psig)
622 Tee	Threaded	Copper K, L, M	2-1/2x3/4, 2-1/2x1, 2-1/2x1-1/2; 3x3/4, 3x1, 3x1-1/2; 4x3/4, 4x1, 4x1-1/2	175
622 Cross	Threaded	Copper K, L, M	2-1/2x3/4, 2-1/2x1, 2-1/2x1-1/2; 3x3/4, 3x1, 3x1-1/2; 4x3/4, 4x1, 4x1-1/2	175
920#	Threaded	10, 40	3x1, 3x1-1/4, 3x1-1/2, 3x2; 4x1, 4x1-1/4, 4x1-1/2, 4x2, 4x2-1/2, 4x3; 5x1-1/2, 5x2, 5x2-1/2, 5x3; 6x1-1/2, 6x2, 6x2-1/2, 6x3, 6x4	400
920	Threaded	10, 40	6-1/2ODx1-1/2, 6-1/2ODx2, 6-1/2ODx2-1/2, 6-1/2ODx3, 6-1/2ODx4	175
920#	Threaded	10, 40	8x2-1/2	400
920	Threaded	10, 40	8x3, 8x4	300
920	Threaded	C7	3x1-1/4, 1-1/2, 2; 4x1-1/4, 1-1/2, 2, 2-1/2, 3	300
920	Threaded	DF	3x1-1/4, 1-1/2, 2; 4x1-1/4, 1-1/2, 2, 2-1/2, 3	300
920	Threaded	EZF	4x2, 6x2	300
920	Threaded	HF	3x1-1/4, 3x1-1/2, 3x2 4x1-1/4, 4x1-1/2, 4x2	300
920	Threaded	SPS	3x1-1/4; 4x1-1/2, 2, 2-1/2, 3	300
920#	Threaded	0.129 or 0.246 wall thickness	3 ODx1	400
920	Threaded	0.129 or 0.246 wall thickness	3 ODx1-1/2	400
920	Grooved	40	3x1-1/4, 3x1-1/2; 4x1-1/4, 4x1-1/2, 4x2, 4x2-1/2; 5x1-1/2, 5x2, 5x2-1/2, 5x3; 6x1-1/4, 6x1-1/2, 6x2, 6x2-1/2, 6x3, 6x4	400
920	Grooved	10	3x1-1/2; 4x1-1/2, 4x2, 4x2-1/2; 5x1-1/2, 5x2, 5x2-1/2, 5x3; 6x1-1/2, 6x2, 6x2-1/2, 6x3, 6x4	400
920	Grooved	10, 40	5x 3 (OD); 8x2, 8x2-1/2, 8x3, 8x3 (OD)	400
920	Grooved	10, 40	4x1-1/4, 4x1-1/2; 6x1-1/4	300
920	Grooved	C7	3x1-1/2; 4x1-1/4, 4x1-1/2, 4x2, 4x2-1/2	300
920	Grooved	DF	3x1-1/2; 4x1-1/4, 4x1-1/2, 4x2, 4x2-1/2, 4x3	300
920	Grooved	XL	3x1-1/4; 3 (OD)x1-1/4, 3 (OD)x1-1/2	300
920	Grooved	0.129 or 0.246 wall thickness	3 ODx1-1/4, 1-1/2	400
920	Grooved	JIS G-3452	114.3x76.1 mm;165.1x76.1, 88.9 mm	400
920	Grooved, Threaded	WG7, WG7E, WL7	4 x 2-1/2, 4 x 76.1 mm, 4 x 3	300
920J	Threaded	JIS G-3452, JIS G-3454-40	76.3 mmx1, 1-1/4, 1-1/2; 89.1 mmx1, 1-1/4, 1-1/2, 2; 114.3 mmx1, 1-1/4, 1-1/2, 2, 2-1/2, 3	290
920J	Grooved	JIS G-3452, JIS G-3454-40	89.1 mmx2; 114.3 mmx2, 2-1/2, 3	290
920N	Threaded, Grooved	10, 40	4x2	300
920N	Threaded,	FLT	2x1/2, 3/4, 1, 1-1/4, 1-1/2	300

	Grooved			
920N	Threaded, Grooved	MF	2x1/2, 3/4, 1; 2-1/2x1/2, 3/4, 1; 3x1/2, 3/4, 1; 4x1/2, 3/4, 1	300
920N	Threaded, Grooved	MLT, MT	2x1-1/4, 1-1/2, 2, 2-1/2, 3	300
920N	Threaded	10, 40	2x1/2, 2x3/4, 2x1, 2x1-1/4, 2x1-1/2; 2-1/2x1/2, 2-1/2x3/4, 2-1/2x1, 2-1/2x1-1/4, 2-1/2x1-1/2; 3x1/2, 3x3/4, 3x1, 3x1-1/4, 3x1-1/2, 3x2; 4x1/2, 4x3/4, 4x1, 4x1-1/4, 4x1-1/2, 4x2; 6x1-1/4, 6x1-1/2, 6x2	400
920N	Threaded	10, 40	6x1-1/4	350
920N	Threaded	DF, SF	2x1/2, 2x3/4, 2x1, 2x1-1/4, 2x1-1/2; 2-1/2x1/2, 2-1/2x3/4, 2-1/2x1, 2-1/2x1-1/4, 2-1/2x1-1/2; 3x1/2, 3x3/4, 3x1, 3x1-1/4, 3x1-1/2, 3x2; 4x1/2, 4x3/4, 4x1, 4x1-1/4, 4x1-1/2, 4x2	300
920N	Threaded	MLT, MT	2x1/2, 2x3/4, 2x1	300
920N	Threaded	SPS	2x1	300
920N#	Threaded	BS1387M, BS1387H, DIN2458	3 (OD)x1-1/4, 3 (OD)x1-1/2	400
920N	Threaded	JIS G-3452	76.1 mmx1/2, 76.1 mmx48.3 mm, 76.1 mmx1	500
920N	Threaded	JIS G-3452	139.7x60.3 mm	400
920N	Threaded	JIS G-3452	165.1x42.4 mm, 165.1x48.3 mm, 165.1x60.3 mm	300
920N	Grooved	10, 40	2x1-1/4, 2x1-1/2; 2-1/2x1-1/4, 2-1/2x1-1/2; 3x1-1/2, 3x2; 3-1/2 x 2; 4x1-1/4, 4x1-1/2, 4x2; 6x1-1/4, 6x1-1/2, 6x2	400
920N	Grooved	10	3x1-1/2, 2	400
920N	Grooved	DF	2x1-1/4, 2x1-1/2; 2-1/2x1-1/4, 2-1/2x1-1/2; 3x1-1/4, 3x1-1/2, 3x2; 4x1-1/4, 4x1-1/2, 4x2	300
920N	Grooved	FLF	2x1/2, 2x3/4, 2x1, 2x1-1/4, 2x1-1/2; 2-1/2x1/2, 2-1/2x3/4, 2-1/2x1, 2-1/2x1-1/4; 3x1/2, 3x3/4, 3x1, 3x1-1/4	300
920N	Grooved	G7, GF	2x1-1/4, 2x1-1/2, 2x2, 2x1-1/2	300
920N	Grooved	SF	2x1-1/4, 2x1-1/2; 2-1/2x1-1/4, 2-1/2x1-1/2; 3x1-1/4, 3x1-1/2, 3x2; 4x1-1/4, 4x1-1/2, 4x2	300
920N	Grooved	STF	2x1/2, 2x3/4, 2x1, 2x1-1/4, 2x1-1/2; 2-1/2x1/2, 2-1/2x3/4, 2-1/2x1, 2-1/2x1-1/4; 3x1/2, 3x3/4, 3x1, 3x1-1/4	300
920N	Grooved	SPS	3x1-1/4, 3x1-1/2, 3x2; 4x1-1/4, 4x1-1/2, 4x2	300
920N	Grooved	BS1387M, BS1387H, DIN2458	3 (OD)x1-1/4, 3 (OD)x1-1/2	400
920N	Grooved, Threaded	WG7, WG7E, WL7	2 x 1/2; 2 x 3/4; 2 x 1; 2 x 1-1/4; 2 x 1-1/2; 2-1/2 x 1/2; 2-1/2 x 3/4; 2-1/2 x 1; 2-1/2 x 1-1/4; 2-1/2 x 1-1/2; 76.1 mm x 1/2; 76.1 mm x 3/4; 76.1 mm x 1; 76.1 mm x 1-1/4; 76.1 mm x 1-1/2; 3 x 1/2; 3 x 3/4; 3 x 1; 3 x 1-1/4; 3 x 1-1/2; 3 x 2; 4 x 1/2; 4 x 3/4; 4 x 1; 4 x 1-1/4; 4 x 1-1/2; 4 x 2	300
921 Tee	Threaded	10, 40	2x1/2, 2x3/4, 2x1, 2x1-1/4, 2x1-1/2; 2-1/2x1/2, 2-1/2x3/4, 2-1/2x1, 2-1/2x1-1/4, 2-1/2x1-1/2; 3x1/2, 3x3/4, 3x1; 4x1/2, 4x3/4, 4x1	360
921 Tee	Threaded	DF	2x1/2, 2x3/4, 2x1, 2x1-1/4, 2x1-1/2	175
921 Tee	Threaded	DF	2-1/2x1/2, 2-1/2x3/4, 2-1/2x1, 2-1/2x1-1/4, 2-1/2x1-1/2;	300

			3x1/2, 3x3/4, 3x1; 4x1/2, 4x3/4, 4x1	
921 Tee	Threaded	HF	2x1/2 to 2x1-1/2; 2-1/2x1/2, 2-1/2x3/4, 2-1/2x1, 2-1/2x1-1/4, 2-1/2x1-1/2; 3x1/2, 3x3/4, 3x1; 4x1/2, 4x3/4, 4x1	300
921 Tee	Threaded	WLS	2x1, 2x1-1/4, 2x1-1/2	175
922	Threaded	10, 40, DF, MF, XL	1-1/4 x1/2, 1-1/4x3/4, 1-1/4x1; 1-1/2 x1/2, 1-1/2x3/4, 1-1/2x1; 2 x1/2, 2x3/4, 2x1; 2-1/2 x1/2, 2-1/2x3/4, 2-1/2x1	300
922	Threaded	5	1-1/4 x1/2, 1-1/4x3/4, 1-1/4x1; 1-1/2x1/2, 1-1/2x3/4, 1-1/2x1; 2x1/2, 2x3/4, 2x1; 2-1/2x1/2, 2-1/2x3/4, 2-1/2x1	175
922	Threaded	ET40, WLS	1-1/4 x1/2, 1-1/4x3/4, 1-1/4x1; 1-1/2x1/2, 1-1/2x3/4, 1-1/2x1; 2x1/2, 2x3/4, 2x1	300
922	Threaded	EF	1-1/2 x1/2, 1-1/2x3/4, 1-1/2x1; 2 x1/2, 2x3/4, 2x1; 2-1/2 x1/2, 2-1/2x3/4, 2-1/2x1	300
922	Threaded	STF	1-1/2 x1/2, 1-1/2x3/4, 1-1/2x1; 2 x1/2, 2x3/4, 2x1; 2-1/2 x1/2, 2-1/2x3/4, 2-1/2x1	175
922	Threaded	WG7, WG7E, WL7	1-1/4 x 1/2, 1-1/4 x 3/4, 1-1/4 x 1; 1-1/2 x 1/2, 1-1/2 x 3/4, 1-1/2 x 1; 2 x 1/2, 2 x 3/4, 2 x 1; 2-1/2 x 1/2, 2-1/2 x 3/4, 2-1/2 x 1; 76.1 mm x 1/2, 76.1 mm x 3/4, 76.1 mm x 1	300
922	Grooved, Proprietary	10, 40	1-1/4 x 1; 1-1/2 x 1; 2 x 1; 2-1/2 x 1	300
923	Threaded	40	4x1/2, 4x3/4; 5x1/2, 5x3/4; 6x1/2, 6x3/4; 8x1/2, 8x3/4	175
923	Threaded	10-40	10x1/2, 10x3/4; 12x1/2, 12x3/4	175

\* Note: These fittings may be provided with British Standard pipe threads.

The following models shall be used for hydraulically calculated systems only. The friction loss for the outlets specified in equivalent length of 1 in. schedule 40 (C=120) pipe is indicated below.

Model	Fitting Size (in.)	Equivalent Length 1 in. Pipe
923	4-8 in. pipe by 1/2 in. outlet	34
923	10-12 in. pipe by 1/2 in. outlet	30

#### Side outlet coupling

Model	Groove Type	Outlet Type	Pipe	Size (in.)	Rated Pressure (psig)
72	Cut, Rolled	Threaded	40	1-1/2x1/2, 1-1/2x1; 2x1/2, 2x1; 2-1/2x1/2, 2-1/2x1, 2-1/2x1-1/4; 3x1	500
72	Cut, Rolled	Threaded	40	4x1, 4x1-1/2, 4x2; 6x1, 6x1-1/2, 6x2	400
72	Cut	Threaded	40	2x3/4; 2-1/2x3/4, 2-1/2x1-1/2; 3x3/4, 3x1-1/4, 3x1-1/2; 4x3/4	500
72	Rolled	Threaded	40	2x3/4; 2-1/2x3/4, 2-1/2x1-1/2; 3x3/4, 3x1-1/4, 3x1-1/2; 4x3/4	360
72	Rolled	Threaded	10	2x3/4, 1;	360

				2-1/2x3/4, 1, 1-1/2; 3x3/4, 1, 1-1/4, 1-1/2; 4x3/4, 1, 1-1/2, 2	
72	Rolled	Threaded	10	1-1/2x1/2, 1-1/2x1; 2x1/2; 2-1/2x1/2, 2-1/2x1-1/4	300
72	Rolled	Threaded	10	6x1, 6x1-1/2, 6x2	250
72	Rolled	Threaded	ET40, SL, TL	1-1/2x1/2, 1; 2x1/2, 1	300
72	Rolled	Threaded	HF	1-1/2x1/2, 1-1/2x3/4, 1-1/4x1; 2x1/2, 2x3/4, 2x1; 2-1/2x1/2, 2-1/2x3/4, 2-1/2x1, 2-1/2x1-1/4, 2-1/2x1-1/2, 2-1/2x2, 2-1/2x1-1/2; 3x3/4, 3x1, 3x1-1/2; 4x3/4, 4x1, 4x1-1/4, 4x1-1/2, 4x2, 4x2-1/2, 4x3	300
72	Rolled	Threaded	SF	1-1/2x1/2, 1-1/2x3/4, 1-1/2x1	300
72	Rolled	Threaded	WLS	1-1/2x1/2, 1-1/2x3/4, 1-1/2x1; 2x1/2, 2x3/4, 2x1	175
72	Rolled	Threaded	WG7, WG7E, WL7	1-1/2 x 1/2, 1-1/2 x 3/4, 1-1/2 x 1; 2 x 1/2, 2 x 3/4, 2 x 1; 2-1/2 x 1/2, 2-1/2 x 3/4, 2-1/2 x 1, 2-1/2 x 1-1/4, 2-1/2 x 1-1/2; 3 x 3/4, 3 x 1, 3 x 1-1/4, 3 x 1-1/2	300

Model 922 in the 1/2 and 3/4 in. nominal outlet sizes are intended for direct connection to sprinklers.

Models 72, 920, 920N and 922 in the 1 in. and larger nominal outlet sizes are intended for connection to system piping.

Models 72 and 923 in the 1/2 in. nominal outlet sizes are intended for direct connection to sprinklers.

#### Configuration fitting

Model	Fitting Type	Pipe	Size (in.)	Rated Pressure (psig)
90	Coupling	40	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 6	175
90	Coupling	HF	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	175
99	Coupling	40	1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, 6	300
99	Coupling	40	8, 10, 12	250
99	Coupling	HF	1-1/2, 2, 2-1/2, 3, 3-1/2, 4	250

#### Configuration fitting

##### (Installation ready type fittings)

Model	Fitting Type	Groove Type	Pipe	Size (in.)	Rated Pressure (psig)
101	90 Degree Elbow	Rolled	10	1-1/4, 1-1/2, 2, 2-1/2	300
101	90 Degree Elbow	Rolled, Cut	40	1-1/4, 1-1/2, 2, 2-1/2	300
101	90 Degree Elbow	Rolled	EN10217 (2.9 mm)	76.1 mm	300
101	90 Degree Elbow	Rolled	EF	1-1/4, 1-1/2, 2, 2-1/2	300
101	90 Degree Elbow	Rolled	FF	1-1/2, 2, 2-1/2	300
101	90 Degree Elbow	Rolled	GL, MLT	1-1/4, 1-1/2, 2	300
101	90 Degree Elbow	Rolled	MF, MFGF	1-1/4, 1-1/2, 2, 2-1/2	300
103	45 Degree Elbow	Rolled	10	1-1/4, 1-1/2, 2, 2-1/2	300
103	45 Degree Elbow	Rolled, Cut	40	1-1/4, 1-1/2, 2, 2-1/2	300
103	45 Degree Elbow	Rolled	EN10217 (2.9 mm)	76.1 mm	300
103	45 Degree Elbow	Rolled	EF	1-1/4, 1-1/2, 2, 2-1/2	300
103	45 Degree Elbow	Rolled	FF	1-1/2, 2, 2-1/2	300
103	45 Degree Elbow	Rolled	GL, MLT	1-1/4, 1-1/2, 2	300
103	45 Degree Elbow	Rolled	MF, MFGF	1-1/4, 1-1/2, 2, 2-1/2	300
102	Tee	Rolled	10	1-1/4, 1-1/2, 2, 2-1/2	300

102	Tee	Rolled, Cut	40	1-1/4, 1-1/2, 2, 2-1/2	300
102	Tee	Rolled	EN10217 (2.9 mm)	76.1 mm	300
102	Tee	Rolled	EF	1-1/4, 1-1/2, 2, 2-1/2	300
102	Tee	Rolled	FF	1-1/2, 2, 2-1/2	300
102	Tee	Rolled	GL, MLT	1-1/4, 1-1/2, 2	300
102	Tee	Rolled	MF, MFGF	1-1/4, 1-1/2, 2, 2-1/2	300

"Pressfit" Press Type Fittings in the following types, sizes and rated pressures are intended for use with Listed Schedule 5 steel pipe are to be installed in accordance with the manufacturer's installation instructions and pressing (crimping) tools manufactured by Novopress (E113666) or Victaulic (E180693) or the Victaulic "Pressfit" tool PF500.

Model	Fitting Type	Pipe	Size (in.)	Rated Pressure (psig)
505	Coupling (PxP)	5, DL, WST	3/4, 1, 1-1/4, 1-1/2, 2	175
506	Slip Coupling (PxP)	5, DL, WST	3/4, 1, 1-1/4, 1-1/2, 2	175
509	Short Radius, 90° Elbow Reducing (PxP)	5, DL, WST	1x1/2, 1x3/4, 1x1; 1-1/4x1/2, 1-1/4x3/4; 1-1/2x1/2, 1-1/2x3/4; 2x3/4	175
509	Short Radius, 90° Elbow Straight (PxP)	5, DL, WST	3/4, 1, 1-1/4, 1-1/2, 2	175
509	Short Tangent, 90° Elbow (PxP)	5, DL, WST	3/4, 1, 1-1/4, 1-1/2, 2	175
510	90° Elbow (PxP)	5, DL, WST	3/4, 1, 1-1/4, 1-1/2, 2	175
510	90° Reducing Elbow (PxP)	5, DL, WST	1x1/2, 1x3/4; 1-1/4x1/2, 1-1/4x3/4; 1-1/2x1/2, 1-1/2x3/4	175
510	90° Reducing Elbow (PxP)	5, DL, WST	1-1/4x1; 1-1/2x1, 1-1/2x1-1/4	175
511	45° Elbow (PxP)	5, DL, WST	3/4, 1, 1-1/4, 1-1/2, 2	175
520	Straight Tee (PxPxP)	5, DL, WST	3/4, 1, 1-1/4, 1-1/2, 2	175
520	Reducing Branch Tee (PxPxP)	5, DL, WST	1x1x3/4; 1-1/4x1-1/4x3/4, 1-1/4x1-1/4x1; 1-1/2x1-1/2x3/4, 1-1/2x1-1/2x1; 2x2x3/4, 2x2x1	175
520	Reducing Branch Tee (PxPxP)	5, DL, WST	1x1x1/2, 1x1x3/4, 1x1x1; 1-1/4x1-1/4x1/2, 1-1/4x1-1/4x3/4, 1-1/4x1-1/4x1; 1-1/2x1-1/2x1/2, 1-1/2x1-1/2x3/4, 1-1/2x1-1/2x1; 2x2x1/2, 2x2x3/4, 2x2x1	175
520	Reducing Branch and Run Tee (PxPxP)	5, DL, WST	1-1/4x1x1/2, 1-1/4x1x3/4; 1-1/2x1-1/4x1/2, 1-1/2x1-1/4x3/4; 2x1-1/2x1/2, 2x1-1/2x3/4	175
520	Reducing Branch and Run Tee (PxPxP)	5, DL, WST	1-1/4x1x1; 1-1/2x1-1/4x1; 2x1-1/2x1	175
520	Reducing Outlet Tee (PxCxP)	5, DL, WST	1x1x3/4; 1-1/4x1-1/4x1/2, 1-1/4x1-1/4x3/4; 1-1/2x1-1/2x3/4, 1-1/2x1-1/2x1; 2x2x1/2, 2x2x3/4, 2x2x1	175
520	Reducing Outlet Tee (PxCxP)	5, DL, WST	1x1x3/4; 1-1/4x1-1/4x3/4; 1-1/2x1-1/2x3/4, 1-1/2x1-1/2x1; 2x2x3/4, 2x2x1, 2x2x1-1/2	175
535	Cross (PxPxPxP)	5, DL, WST	3/4, 1, 1-1/4, 1-1/2, 2	175
550	Insert Reducer (IxP)	5, DL, WST	1x3/4; 1-1/4x3/4, 1-1/4x1; 1-1/2x1, 1-1/2x1-1/4;	175

			2x1-1/4, 2x1-1/2	
580	Female Adapter (Px F)	5, DL, WST	3/4x1/2, 3/4x3/4; 1x1/2, 1x3/4, 1x1	175
580	Male Adapter (Px M)	5, DL, WST	3/4x1/2, 3/4x3/4, 3/4x1; 1x3/4, 1x1; 1-1/4x1-1/4; 1-1/2x1-1/2; 2x2	175
S505	Standard Coupling	5	3/4, 1, 1-1/4, 1-1/2, 2	175
S505	Standard Coupling	SPS	1-1/4, 1-1/2, 2	175
S506	Slip Coupling	5	3/4, 1, 1-1/4, 1-1/2, 2	175
S509	90 Degree Short Radius Elbow	5	3/4, 1, 1-1/4, 1-1/2, 2	175
S509	90 Degree Short Radius Elbow, PX FNPT	5	3/4, 1, 1-1/4, 1-1/2, 2	175
S509	90 Degree Short Reducing Elbow, PX FNPT	5	3/4x1/2; 1x1/2, 1x3/4; 1-1/4x1/2, 1-1/4x3/4; 1-1/2x1/2, 1-1/2x3/4; 2x3/4	175
S509	90 Degree Short Tangent Elbow	5	1, 1-1/4, 1-1/2, 2	175
S510	90 Degree Elbow	5	3/4x1-1/4; 1x1-1/4; 1-1/4x1-1/4; 1-1/2x1-1/4; 2x1-1/4; 2-1/2x1-1/4	175
S510	90 Degree Elbow, Reducing	5	1-1/4x1; 1-1/2x1, 1-1/2x1-1/4	175
S510	90 Degree Elbow, Reducing to Female NPT	5	3/4x1/2; 1x1/2; 1-1/4x1/2; 1-1/2x1/2,	175
S511	45 Degree Elbow	5	3/4, 1, 1-1/4, 1-1/2, 2	175
S520	Tee, Straight	5	3/4, 1, 1-1/4, 1-1/2, 2	175
S520	Tee, Reducing Branch	5	1x1x3/4; 1-1/4x1-1/4x3/4, 1-1/4x1-1/4x1; 1-1/2x1-1/2x3/4, 1-1/2x1-1/2x1; 2x2x3/4, 2x2x1, 2x2x1-1/2	175
S520	Tee, Reducing, Female NPT Branch	5	3/4x3/4x1/2; 1x1x1/2, 1x1x3/4, 1x1x1; 1-1/4x1-1/4x1/2, 1-1/4x1-1/4x3/4, 1-1/4x1-1/4x1; 1-1/2x1-1/2x1/2, 1-1/2x1-1/2x3/4, 1-1/2x1-1/2x1; 2x2x1/2, 2x2x3/4, 2x2x1	175
S520	Tee, Reducing Branch and Run	5	1-1/4x1x1; 1-1/2x1-1/4x1; 2x1-1/2x1	175
S520	Tee, Reducing, Female NPT Branch and Reducing Run	5	1-1/4x1x1/2, 1-1/4x1x3/4, 1-1/4x1x1; 1-1/2x1-1/4x1/2, 1-1/2x1-1/4x3/4, 1-1/2x1-1/4x1; 2x1-1/2x1/2, 2x3/4, 2x1	175
S520	Tee, End of line, FPT Branch	5	1x1x3/4; 1-1/4x1-1/4x1/2, 1-1/4x1-1/4x3/4; 1-1/2x1-1/2x3/4, 1-1/2x1-1/2x1; 2x2x1/2, 2x2x3/4, 2x2x1	175
S520	Tee, End of line,	5	1x1x3/4; 1-1/4x1-1/4x1/2, 1-1/4x1-1/4x3/4; 1-1/2x1-1/2x3/4, 1-1/2x1-1/2x1; 2x2x3/4, 2x2x1, 2x2x1-1/2	175
S535	Cross	5	3/4, 1, 1-1/4, 1-1/2, 2	175
S550	Reducer Insert	5	1, 1-1/4x3/4, 1-1/4, 1-1/2x1; 1-1/2, 2x1-1/4, 2x1-1/2	175
S580	Adaptor to Female NPT	5	3/4x1/2, 3/4x3/4; 1x1/2, 1x3/4, 1x1	175
S580	Adaptor to Male NPT	5	3/4x1/2, 3/4x3/4, 3/4x1; 1x3/4, 1x1; 1-1/4x1-1/4;	175

		1-1/2x1-1/2; 2x2	
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Models 005H, 07, HP70 , HP70ES, 75, 77 and 791 couplings with Victaulic Grade E gasket; Model 009 coupling with Vic-Plus Grade E gasket; Models 009H and 009N with Vic-Plus II Grade E(A), Vic-Plus Grade E or Victaulic Grade L gasket designs; Models 07, 75, 77, 791 and HP-70 couplings with Victaulic Grade E, Victaulic Grade L or flush-seal gaskets; Model HP-70ES couplings with Grade E Fire-R gaskets; Model 75 couplings with Vic-Plus Grade E(A), Victaulic Grade L or flush-seal gaskets; Model 744 coupling with Vic-Plus Grade E(A) gaskets; Model 96 fittings with Victaulic Grade E or Victaulic Grade L gaskets; Models 920, 920N and 921 side outlets with Victaulic Grade E gaskets; Model 922 side outlets with Grade E (Type A) gaskets; Models 177, 177N, 107N and 107H couplings with Grade EHP gasket; Models S505, S506, S509, S510, S511, S520, S550, S580; Models W 07, W 77; Models 101, 102 and 103 with Grade E (A) gaskets; Model 108 with Grade E Triseal gaskets are suitable for use in dry pipe systems for temperatures to -40 F. Models 920 and 920N side outlets can be used in a tee or cross configurations. Model 920N side outlets are for use with either Victaulic Grade E or Victaulic Grade T gaskets. Models 31 and 341 fittings are for use on iron pipe in underground installation only.

As an alternative to a paint coating, Model 107N may be produced with a Cerakote ceramic coating.

40 refers to Schedule 40 steel pipe.

30 refers to Schedule 30 steel pipe in accordance with ASTM A53.

20 refers to Schedule 20 steel pipe in accordance with ASTM A53.

10 refers to Schedule 10 steel pipe.

40-SS refers to stainless steel Schedule 40 pipe.

10S refers to Schedule 10S steel pipe in accordance with ASME B36.19.

10-SS refers to stainless steel Schedule 10 pipe.

5 refers to Listed Schedule 5 steel pipe manufactured by Allied Tube & Conduit Corp.

0.188 refers to steel pipe with a wall thickness of 0.188 inch in accordance with ASTM A53.

BLT refers to Listed BLT steel pipe manufactured by Allied Tube & Conduit Corp.

BS1387M refers to medium grade steel pipe manufactured in accordance with Standard BS 1387.

BS 1387H refers to high grade steel pipe manufactured in accordance with Standard BS 1387.

C7 refers to Listed Central 7 steel pipe manufactured by Allied Tube & Conduit Corp.

DF refers to Listed DYNA-FLOW steel pipe manufactured by Allied Tube & Conduit Corp.

DIN 2458 refers to seamless and welded circular steel tubes manufactured in accordance with EN10220.

DL refers to Listed DYNA-LIGHT steel pipe manufactured by Allied Tube & Conduit Corp.

DT or CT refers to Listed DYNA-Thread and Central Thread steel pipe manufactured by Allied Tube & Conduit Corp.

EF refers to Listed EDDY FLOW steel pipe manufactured by Bull Moose Tube Co.

EL refers to Listed EDDYLITE steel pipe manufactured by Bull Moose Tube Co.

EN 10220 refers to steel pipe in accordance with EN 10220.

EN 10255 refers to steel pipe in accordance with EN 10255.

EN10217 refers to steel pipe manufactured in accordance with EN10217.

EN10297 refers to steel pipe manufactured in accordance with EN 10297.

ET40 refers to Listed Eddythread 40 steel pipe manufactured by Bull Moose Tube Co.

EZF refers to Listed EZ-Flow steel pipe manufactured by Northwest Pipe Co.

EZT refers to Listed EZ-Thread steel pipe manufactured by Youngstown Tube Co.

FF refers to Listed Fire-Flo steel pipe manufactured by Youngstown Tube Co.

FLF refers to Listed Fire-Line Flow steel pipe manufactured by Western International Forest Products Inc.

FLT refers to Listed Fire-Line Threadable steel pipe manufactured by Western International Forest Products Inc.

FLTL refers to Listed Fire-Line Threadable Light steel pipe manufactured by Western International Forest Products Inc.

G7 or GF refers to Listed GAL 7 and GAL-FLO steel pipe manufactured by Idod Systems L C.

GL or MLT refers to Listed GL and MLT steel pipe manufactured by Wheatland Tube Co.

JIS G-3452 Refers to Pipe manufactured in accordance with the Japanese Industrial Standard for Carbon Steel Pipe for Ordinary Piping, JIS G-3452.

MF or MFGF refers to Listed Mega-Flow and Mega-Flow-GF steel pipe manufactured by Wheatland Tube Co.

MT or MTGT refers to Listed Mega-Thread and Mega-Thread-GT steel pipe manufactured by Wheatland Tube Co.

SF refers to Listed Super-Flo steel pipe manufactured by Allied Tube & Conduit Corp.

SL refers to Listed SL steel pipe manufactured by Wheatland Tube Co.

STD refers to STD wall pipe in accordance with ASTM A53.

STF refers to Listed Steady Flow steel pipe manufactured by AMS Tube Corp.

SPS refers to Listed SPS Flow steel pipe manufactured by Yieh Phui Enterprise Co Ltd.

SuXL, Su40 refers to Listed Super XL, Super 40 steel pipe manufactured by Allied Tube & Conduit Corp.

TF refers to Listed Tex-Flow steel pipe manufactured by Tex-Tube Co.

TL refers to Listed TL steel pipe manufactured by Allied Tube & Conduit Corp.

UE refers to "Ultra-Eddypipe" steel pipe manufactured by Bull Moose Tube Company.

WLS refers to Listed WLS steel pipe manufactured by Wheatland Tube Co.

WST refers to Listed WST steel pipe manufactured by Wheatland Tube Company.

W5 refers to Listed steel pipes manufactured by Western Tube & Conduit Corp.


XL or XL-II refers to Listed XL and XL-II steel pipe manufactured by Allied Tube & Conduit Corp.

Ruukki-LWS refers to Listed Ruukki-LWS steel pipe manufactured by Ruukki Sverige Ab.

WG5, WG5E, or WF5 refer to Listed WGalweld 5, WGalweld 5E, WFlow 5 steel pipe manufactured by Wuppermann Stahl GmbH.

WG7, WG7E, or WL7 refer to Listed WGalweld 7, WGalweld 7E, WLight 7 steel pipe manufactured by Wuppermann Stahl GmbH.

These fittings may be expected to form joints which do not need restraint.

Trademark and/or Tradename: , "V in a circle"

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