



## VIZA.EX2858 Fittings, Grooved and Plain End

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### Fittings, Grooved and Plain End

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#### VICTAULIC CO

4901 KESSLERSVILLE RD  
EASTON, PA 18040-6714 USA

EX2858

The following fittings are intended for use with Victaulic (EX1820) Listed rubber gasketed fittings.

Model	Type	Size In.	Rated Pressure (psig)
W10	90° elbow	14, 16, 18, 20, 24	350
W11	45° elbow	14, 16, 18, 20, 24	350
W20	Tee	14, 16, 18, 20, 24	350
W25	Reducing tee	14 x 14 x 6, 8, 10, 12; 16 x 16 x 6, 8, 10, 12, 14; 18 x 18 x 6, 8, 10, 12, 14, 16; 20 x 20 x 6, 8, 10, 12, 14, 16, 18; 24 x 24 x 6, 8, 10, 12, 14, 16, 18, 20	350
W50	Concentric reducer	14 x 6, 8, 10, 12; 16 x 8, 10, 12, 14; 18 x 10, 12, 14, 16; 20 x 12, 14, 16, 18; 24 x 16, 18, 20	350
W51	Eccentric reducer	14 x 6, 8, 10, 12; 16 x 8, 10, 12, 14; 18 x 10, 12, 14, 16; 20 x 12, 14, 16, 18; 24 x 16, 18, 20	350
W60	Cap	14, 16, 18, 20, 24	350
001, Firelock	90° elbow	2, 2-1/2, 3, 76.1 mm, 4, 139.7 mm, 165.1 mm, 5, 6, 8	365
001, Firelock	90° elbow	10, 12	300
002, Firelock	Tee	2, 2-1/2, 3, 76.1 mm, 4, 5, 139.7 mm, 6, 165.1 mm, 8	365
002, Firelock	Tee	10, 12	300
003, Firelock	45° elbow	2, 2-1/2, 3, 76.1 mm, 4, 5, 139.7 mm, 6, 165.1 mm, 8	365
003, Firelock	45° elbow	10, 12	300
006, Firelock	Caps	165.1 mm, 10, 12	300
006, Firelock	Caps	1-1/4, 1-1/2, 2, 2-1/2, 3, 76.1 mm, 4, 5, 6, 8	365
10	90° elbow	3/4, 1, 1-1/4, 1-1/2; 2, 2-1/2, 3, 3-1/2; 4, 5, 6, 8, 10, 12; 76.1 mm, 139.7 mm, 165.1 mm	500
10	90° elbow	14	300
10	90° elbow	16	200
10	90° drain elbow	2-1/2, 3, 4, 6	500

10 (Ductile Iron)	90° elbow	14, 16	300
10 (Steel)	90° elbow	14, 16, 18, 20, 24	300
10	90° elbow	216.3 mm, 267.4 mm, 318.5 mm	450
11	45° elbow	3/4, 1, 1-1/4, 1-1/2; 2, 2-1/2, 3, 3-1/2; 4, 5, 6, 8, 10, 12; 76.1 mm, 139.7 mm, 165.1 mm	500
11	45° elbow	14	300
11	45° elbow	16	200
11 (Steel)	45° elbow	14, 16, 18, 20, 24	300
11	45° elbow	216.3 mm, 267.4 mm, 318.5 mm	450
12	22-1/2° elbow	3/4, 1-1/4, 1-1/2, 3-1/2, 4-1/2, 5, 14	300
12	22-1/2° elbow	1, 2, 2-1/2, 3, 4, 6, 8, 10, 12	500
12	22-1/2° elbow	16	200
13	11-1/4° elbow	3/4, 1, 1-1/4, 1-1/2, 2-1/2, 3-1/2, 4-1/2, 5, 14	300
13	11-1/4° elbow	2, 3, 4, 6, 8, 10, 12	500
13	11-1/4° elbow	16	200
18	90° elbow adapter	3/4, 1, 1-1/4, 1-1/2; 2, 2-1/2, 3, 3-1/2, 4	500
18	90° elbow adapter	6	300
19	45° elbow adapter	3/4, 1, 1-1/4, 1-1/2; 2, 2-1/2, 3, 4	500
19	45° elbow adapter	6	300
20	Tee	3/4, 1, 1-1/4, 1-1/2; 2, 2-1/2, 3, 3-1/2, 4; 5, 6, 8, 10, 12; 76.1 mm, 139.7 mm, 165.1 mm	500
20	Tee	14	300
20	Tee	216.3 mm, 267.4 mm, 318.5 mm	450
21	Bullhead tee	5 x 5 x 8, 6 x 6 x 8	500
25	Reducing tee	1 x 1 x 3/4; 1-1/4 x 1-1/4 x 1; 1-1/2 x 1-1/2 x 3/4, 1, 1-1/4; 2 x 2 x 1-1/4, 1-1/2; 2-1/2 x 2-1/2 x 3/4, 1, 1-1/4, 1-1/2, 2; 3 x 3 x 3/4, 1-1/4, 1-1/2, 2-1/2; 4 x 4 x 3/4, 1-1/4, 1-1/2, 2; 5 x 5 x 1, 1-1/2, 2, 2-1/2, 3, 4; 6 x 6 x 1, 1-1/2, 2-1/2, 5; 6-1/2 x 6-1/2 x 3, 4; 8 x 8 x 1-1/2, 2, 2-1/2, 3; 10 x 10 x 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8; 12 x 12 x 1, 2, 2-1/2, 3, 4, 5, 6, 8, 10; 14 x 14 x 4, 6, 8, 10, 12	300
25	Reducing tee	2x3/4, 1; 3x1, 2; 4x1, 2, 2-1/2, 3; 6x2, 3, 4; 8x4, 5, 6; 318.5 x 318.5 x 165.1, 216.3, 267.4 mm; 267.4 x 267.4 x 139.7, 165.1, 216.3 mm; 216.3 x 216.3 x 114.3, 76.1, 165.1 mm; 165.1 x 165.1 x 114.3, 76.1, 88.9, 60.3 mm; 139.7 x 139.7 x 60.3 mm; 114.3 x 114.3 x 76.1 mm; 76.1 x 76.1 x 60.3 mm; 88.9 x 88.9 x 76.1 mm	500
29T	Reducing tee with threaded branch	2 x 2 x 3/4, 1; 3 x 3 x 1, 2; 4 x 4 x 1, 2, 2-1/2, 3; 6 x 6 x 2, 3, 4; 8 x 8 x 4, 5, 6;	500

		165.2 x 165.2 x 60.5, 42.7, 48.6 mm; 76.3 x 76.3 x 60.5 mm	
29M	Tee with threaded branch	3/4, 1, 1-1/4, 1-1/2; 2, 2-1/2, 3, 4	500
29M	Tee with threaded	4-1/2, 5, 6, 8, 10, 12, 14	300
30	Lateral	3/4, 1, 1-1/4, 1-1/2, 2-1/2, 3-1/2, 5, 6, 10, 12, 14	300
30	Lateral	2, 3, 4, 8	500
30R	45° reducing lateral	3 x 3 x 2, 2-1/2; 4 x 4 x 2, 2-1/2, 3; 5 x 5 x 2, 3, 4; 6 x 6 x 3, 4, 5; 8 x 8 x 4, 5, 6; 10 x 10 x 4, 5, 6; 12 x 12 x 5; 6, 8, 10; 14 x 14 x 4, 6, 8, 10, 12	
32	Tee wye	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, 6, 8	300
32R	Reducing tee wye	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, 6, 8	300
33	True Y	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, 6, 8, 10, 12, 14	300
35	Cross	3/4, 1, 1-1/4, 1-1/2, 5, 6, 8, 10, 12, 14	300
35	Cross	2, 3, 4	500
40	Nipple, steel	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, 6, 8, 10, 12	300
42	Nipple, steel	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, 6, 8, 10, 12	300
43	Nipple, steel	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, 6, 8, 10, 12	300
45	Adapter, steel flanged	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, 6, 8	300
46	Adapter, steel flanged	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, 6, 8	300
50	Reducer, concentric	1-1/4 x 3/4, 1; 1-1/2 x 3/4, 1-1/4; 2-1/2 x 3/4, 1, 1-1/4, 1-1/2; 3 x 3/4, 1-1/4, 1-1/2; 4 x 1-1/4, 1-1/2; 5 x 2, 2-1/2, 3; 6 x 1-1/2, 2-1/2; 8 x 2-1/2; 10 x 5; 12 x 4; 14 x 6, 8, 10, 12	300
50	Reducer	1-1/2 x 1; 2 x 3/4, 1, 1-1/4, 1-1/2; 2-1/2 x 2; 3 x 1, 2, 2-1/2; 3-1/2 x 3; 4 x 1, 2, 2-1/2, 3, 3-1/2; 5 x 4; 6 x 1, 2, 3, 4, 5; 8 x 3, 4, 5, 6; 10 x 4, 6, 8; 12 x 6, 8, 10; 318.5 x 216.3, 267.4 mm; 267.4 x 216.3, 165.1 mm; 216.3 x 165.1, 114.3 mm; 165.1 x 114.3, 88.9 mm; 139.7 x 114.3 mm; 114.3 x 76.1 mm; 76.1 x 60.6, 48.3 mm; 88.9 x 76.1 mm	500
52	Reducer, small threaded	1-1/2 x 1, 1-1/4; 2 x 3/4, 1, 1-1/4, 1-1/2; 2-1/2 x 1, 1-1/4, 1-1/2, 2; 3 x 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2; 4 x 1, 1-1/2, 2, 2-1/2, 3; 5 x 4; 6 x 1, 2, 2-1/2, 3, 4, 5; 8 x 2, 2-1/2	300
52	Reducer	165.1 x 60.3 mm; 139.7 x 60.3 mm; 114.3 x 60.3 mm; 76.1 x 60.3 mm	500
52F	Reducer	1-1/2 x 1	300

52F	Reducer	76.1 x 60.3 mm	500
53	Swagged nipples, steel	2 x 1, 1-1/4, 1-1/2; 2-1/2 x 1, 1-1/4, 1-1/2, 2; 3 x 1, 1-1/4, 1-1/2, 2, 2-1/2; 3-1/2 x 3; 4 x 2-1/2, 3, 3-1/2; 5 x 2, 3, 4; 6 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 4-1/2, 5; 8 x 6	300
60	Cap	3/4, 1, 1-1/4, 1-1/2; 2, 2-1/2, 3, 76.1 mm, 3-1/2; 4, 5, 139.7 mm, 6, 165.1 mm 8, 10, 12	500
60	End cap	216.3 mm	450
66	Outlet cap	2 x 1/2, 3/4, 1; 2-1/2 x 1/2, 3/4, 1	300
67	Grooved end fitting	1-1/4 x 1/2, 3/4, 1; 1-1/2 x 1/2, 3/4, 1; 2 x 1/2, 3/4, 1; 2-1/2 x 1/2, 3/4, 1	500
67	End of Run 90 Degree Fitting	1-1/4 x 1/2, 3/4, 1 NPT; 1-1/2 x 1/2, 3/4, 1 NPT; 2 x 1/2, 3/4, 1 NPT; 2-1/2 x 1/2, 3/4, 1 NPT: 3 x 3/4, 1 NPT:	365
67	End of Run 90 Degree Fitting	1-1/4 x 1/2, 3/4, 1 BSPT; 1-1/2 x 1/2, 3/4, 1 BSPT; 2 x 1/2, 3/4, 1 BSPT; 2-1/2 x 1/2, 3/4, 1 BSPT: 3 x 3/4, 1 BSPT:	365
80	Female adapter nipple	3/4, 1, 1-1/4, 1-1/2, 2-1/2, 3-1/2	300
80	Female adapter nipple	2, 3, 4	500
85	Female adapter nipple	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4	300
100	90° long radius elbow	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, 14	300
100	90° long radius elbow	16	200
110	45° long radius elbow	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, 14	300
110	45° long radius elbow	16	200
410SS (stainless steel)	90° elbow	2, 2-1/2, 3 OD, 3; 4, 4-1/4 OD, 5, 5-1/2 OD; 6-1/4 OD, 6-1/2 OD, 8, 12	250
410SS (stainless steel)	90° elbow	6	175
411SS (stainless steel)	45° elbow	2, 2-1/2, 3 OD, 3; 4, 4-1/4 OD, 5, 5-1/2 OD, 6; 6-1/4 OD, 6-1/2 OD, 8; 8-1/2 OD, 12	250
420SS (stainless steel)	Tee	3, 4, 4-1/4 OD, 5; 5-1/2 OD, 12	250
420SS (stainless steel)	Tee	8-1/2 OD	175
<b>Plain end fittings</b>			
10P	90° elbow	1, 2, 2-1/2, 3, 4, 6	175
11P	45° elbow	1, 2, 2-1/2, 3, 4, 6	175
12P	22-1/2° elbow	1, 2, 2-1/2, 3, 4, 6	175
13P	11-1/4° elbow	1, 2, 2-1/2, 3, 4, 6	175
18P	90° elbow adapter	1, 2, 2-1/2, 3, 4, 6	175
19P	45° elbow adapter	1, 2, 2-1/2, 3, 4, 6	175
20P	Tee	1, 2, 2-1/2, 3, 4, 6	175
25P	Reducing tee	4 x 4 x 2-1/2, 4 x 4 x 3	175

29P	Adapter tee	1, 2, 2-1/2, 3, 4, 6	175
50P	Reducer	2 x 1; 2-1/2 x 1, 2; 3 x 1, 2, 2-1/2; 4 x 1, 2, 2-1/2, 3; 6 x 1, 2, 2-1/2, 3, 4	175
61P	Bull plug	1, 2, 2-1/2, 3, 4, 6	175
10-C	90° elbow (AWWA size)	4, 6, 8, 10, 12, 14, 16	175
11-C	45° elbow (AWWA size)	4, 6, 8, 10, 12, 14, 16	175
20-C	Tee (AWWA size)	4, 6, 8, 10, 12, 14, 16	175
25-C	Reducing tee (AWWA size)	4 x 4 x 3; 6 x 6 x 4; 8 x 8 x 4, 6; 10 x 10 x 4, 6, 8; 12 x 12 x 4, 6, 8, 10	175
50-C	Reducer (AWWA size)	4 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2; 5 x 2, 2-1/2, 3, 4; 6 x 1, 1-1/2, 2, 2-1/2, 3, 4, 5; 8 x 2-1/2, 3, 4, 5, 6; 10 x 4, 5, 6, 8; 12x4, 6, 8, 10 14 x 6, 8, 10, 12	175
60-C	Cap (AWWA size)	4, 5, 6, 8, 10, 12, 14, 16	175
100-C	90° long radius elbow	4, 5, 6, 8, 10, 12, 14, 16	175
10-CDI	90° elbow (AWWA size)	4, 6, 8, 10, 12	175
11-CDI	45° elbow (AWWA size)	4, 6, 8, 10, 12	175
20-CDI	Tee (AWWA size)	4, 6, 8, 10, 12	175
100-CDI	90° long radius elbow	4, 6, 8, 10, 12	175
25-C	Reducing tee (AWWA size)	4 x 4 x 3; 6 x 6 x 4; 8 x 8 x 4, 6; 10 x 10 x 4; 6, 8; 12 x 12 x 4; 6, 8, 10	175
50-C	Reducer (AWWA size)	4 x 3, 6 x 4, 8 x 4 m 6; 10 x 4, 6, 8; 12 x 4, 6, 8, 10	175
60-C	Cap (AWWA size)	4, 6, 8, 10, 12	175
100-C	90 degree elbow (AWWA size)	4, 6, 8, 10, 12	175
610	90° elbow (wrought copper)	2-1/2, 3, 4	175
610	90° elbow (cast copper)	2, 2-1/2, 3, 3-1/2, 4, 5, 6, 8	175
611	45° elbow (wrought copper)	2-1/2, 3, 4	175
611	45° elbow (cast copper)	2, 2-1/2, 3, 3-1/2, 4, 5, 6, 8	175
620	Straight tee (wrought copper)	2-1/2, 3, 4	175
620	Straight tee (cast copper)	2, 2-1/2, 3, 3-1/2, 4, 5, 6, 8	175
625	Reducing tee (cast bronze)	2-1/2 x 2-1/2 x 2; 3 x 3 x 2, 2-1/2; 4 x 4 x 2, 2-1/2, 3; 5 x 5 x 4; 6 x 6 x 3, 4, 5	175
626	Reducing tee (wrought copper)	2 x 2 x 1/2, 3/4, 1, 1-1/4, 1-1/2; 2-1/2 x 2-1/2 x 1/2, 3/4, 1, 1-1/4, 1-1/2; 3 x 3 x 1/2, 3/4, 1, 1-1/4, 1-1/2;	175


		4 x 4 x 1/2, 3/4, 1, 1-1/4, 1-1/2	
650	Concentric reducer, GRV x GRV	2-1/2 x 2; 3 x 2, 2-1/2; 4 x 2, 2-1/2, 3; 5 x 2, 3, 4; 6 x 2, 3, 4, 5; 8 x 6	175
650	Concentric reducer (cast copper)	3 x 2, 2-1/2; 4 x 2-1/2, 3	175
652	Concentric reducer, GRV x CUP	2 x 1, 1-1/4, 1-1/2; 2-1/2 x 1, 1-1/4, 1-1/2, 2; 3 x 1-1/2, 2; 4 x 2	175
660	Cap	2, 2-1/2, 3, 3-1/2, 4, 5, 6, 8	175
10	90° elbow	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, 6, 8, 10, 12	500

Proprietary Grooved End Fittings for use with this Manufacturers Rubber Gasketed Fittings (EX1820):

Model	Type	Size (in.)	Rated Pressure (psig)
No 145	Elbow, FNPT x PG	1	365
No 146	Cap, PG	1	365

Fabricated - Proprietary Grooved End Fittings for use with this manufacturer's Rubber Gasketed Fittings (EX1820):

Model	Type	Size (in.)	Rated Pressure (psig)
No 140	Adapter Fitting, MNPT x PG	1	365
No 141	Adapter Fitting, FNPT x PG	1	365

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

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