



Product Description

Victaulic® offers a broad line of fabricated fittings in segmentally welded steel and full flow design in sizes through 24"/600 mm in a variety of straight and reducing styles. Fittings are fabricated of ASTM A-53 carbon steel, or other materials by special order. Victaulic segmentally welded fittings pressure ratings conform to the ratings of Victaulic Style 77 couplings.

All fittings are grooved to permit fast installation without field preparation. The grooved design permits flexibility for easy alignment.

These fittings are not intended for use with Victaulic couplings for plain end pipe (refer to [publication 14.04](#) for fittings available for plain end applications).

Fittings are painted orange enamel with galvanized optionally available, contact Victaulic for details.

Victaulic fittings are designed specifically for use in grooved piping systems. Fittings are provided grooved or with shoulders conforming to standard steel pipe outside diameters. When connecting wafer or lug-type butterfly valves directly to Victaulic fittings with 741 or 743 Vic-Flange® adapters, check disc clearance dimensions with I.D. dimension of fitting.

Material Specifications

Segmentally Welded Steel Fitting: (SWS)

¾ – 4"/20 – 100 mm: Carbon steel, Schedule 40, conforming to ASTM A-53, Type F.

5 – 6"/125 – 150 mm: Carbon steel, Schedule 40, conforming to ASTM A-53, Type E or S, Gr. B.

8 – 24"/200 – 600 mm: Carbon steel, standard wall, conforming to ASTM A-53, Type E or S, Gr. B.

Full Flow Fittings: (FFT)

¾ – 4"/20 – 100 mm: Carbon Steel, Schedule 40, conforming to ASTM A234 with grooved tangents conforming to ASTM A53, Type F.

5 – 6"/125 – 150 mm: Carbon Steel, Schedule 40, conforming to ASTM A234 with grooved tangents conforming to ASTM A53, Type E or S, Gr. B.

8 – 24"/200 – 600 mm: Carbon Steel, standard weight, conforming to ASTM A234 with grooved tangents conforming to ASTM A53, Type E or S, Gr. B.

Fitting Coating: (specify choice)

Standard: Orange enamel.

- Optional: Hot dip galvanized and others. Some fittings supplied electroplated as standard – see product specifications.

Job/Owner

System No.	
Location	

Contractor

Submitted By	
Date	

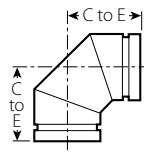
Engineer

Spec Section	
Paragraph	
Approved	
Date	

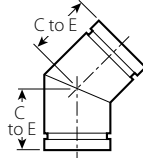
Dimensions

Elbows

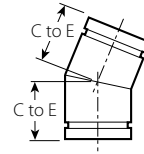
- 90° Elbow
- 45° Elbow
- 22 ½° Elbow
- 11 ¼° Elbow



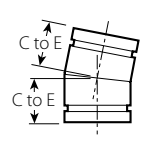
No. 10 SWS



No. 11 SWS



No. 12 SWS



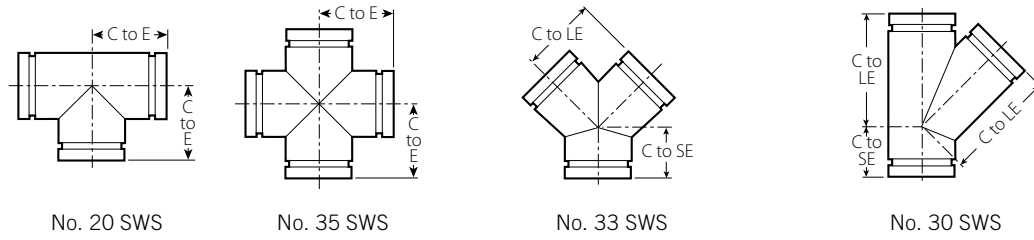
No. 13 SWS

Size		No. 10 SWS 90° Elbow		No. 11 SWS 45° Elbow		No. 12 SWS 22 ½° Elbow		No. 13 SWS 11 ¼° Elbow	
Nominal Size	Actual Outside Diameter	C to E	Approx. Weight Each	C to E	Approx. Weight Each	C to E	Approx. Weight Each	C to E	Approx. Weight Each
inches mm	inches mm	inches mm	lbs. kg	inches mm	lbs. kg	inches mm	lbs. kg	inches mm	lbs. kg
¾ 20	1.050 26.9	2.25 ¹ 57	0.6 0.3	1.50 ¹ 38	0.4 0.2	1.63 41	0.5 0.2	1.38 35	0.4 0.2
1 25	1.315 33.4	2.25 ¹ 57	0.6 0.3	1.75 ¹ 44	0.5 0.2	1.63 41	0.5 0.2	1.38 35	0.4 0.2
1¼ 32	1.660 42.4	2.75 ¹ 70	1.0 0.5	1.75 ¹ 44	0.8 0.4	1.75 44	0.8 0.4	1.38 35	0.5 0.2
1½ 40	1.900 48.3	2.75 ¹ 70	1.1 0.5	1.75 ¹ 44	1.0 0.5	1.75 44	1.0 0.5	1.38 35	0.5 0.2
2 50	2.375 60.3	3.25 ¹ 83	2.0 0.9	2.00 ¹ 51	1.4 0.6	1.88 48	1.5 0.7	1.38 ¹ 35	1.0 0.5
2½ 65	2.875 73.0	3.75 ¹ 95	3.2 1.5	2.25 ¹ 57	2.5 1.1	2.00 ¹ 51	2.5 1.1	1.50 38	1.5 0.7
3 80	3.500 88.9	4.25 ¹ 108	4.5 2.0	2.50 ¹ 64	3.1 1.4	2.25 ¹ 57	3.1 1.4	1.50 ¹ 38	2.0 0.9
3½ 90	4.000 101.6	4.50 ¹ 114	6.5 2.9	2.75 ¹ 70	4.3 2.0	2.50 64	4.0 2.0	1.75 44	2.8 1.3
4 100	4.500 114.3	5.00 ¹ 127	8.0 3.6	3.00 ¹ 76	5.5 2.5	2.88 73	5.6 2.5	1.75 ¹ 44	3.6 1.6
5 125	5.563 141.3	5.50 ¹ 140	12.5 5.7	3.25 ¹ 83	9.0 4.1	2.88 73	7.8 3.5	2.00 51	5.0 2.3
6 150	6.625 168.3	6.50 ¹ 165	17.1 7.8	3.50 ¹ 89	11.7 5.3	3.13 80	12.2 5.5	2.00 ¹ 51	7.0 3.2
8 200	8.625 219.1	7.75 ¹ 197	28.5 12.9	4.25 ¹ 108	21.5 9.8	3.88 99	20.0 9.1	2.00 51	10.0 4.5
10 250	10.750 273.0	9.00 ¹ 229	45.5 20.6	4.75 ¹ 121	37.5 17.0	4.38 111	30.0 13.6	2.13 54	14.4 6.5
12 300	12.750 323.9	10.00 ¹ 254	73.5 33.3	5.25 ¹ 133	43.3 19.6	4.88 124	40.0 18.1	2.25 57	29.3 13.3
14 350	14.000 355.6	11.00 ¹ 279	100.0 45.4	6.00 ¹ 152	54.5 24.7	5.00 127	45.9 20.8	3.50 89	32.1 14.6
16 400	16.000 406.4	12.00 ¹ 305	180.0 81.6	7.25 ¹ 184	75.5 34.2	5.00 127	58.0 26.3	4.00 102	42.0 19.1
18 450	18.000 457.2	15.50 394	273.0 123.8	8.00 203	94.0 42.6	5.50 140	65.1 29.5	4.50 114	53.2 24.1
20 500	20.000 508.0	17.25 438	343.0 155.6	9.00 229	117.8 53.4	6.00 152	79.0 35.8	5.00 127	65.7 29.8
24 600	24.000 609.6	20.00 508	516.0 234.1	11.00 279	173.8 78.8	7.00 178	110.3 50.1	6.00 152	94.5 42.9

¹ Available in Victaulic Full Flow cast design.

Tee, Cross, True Wye, and Cap

Tee
 Cross
 True Wye
 45° Lateral

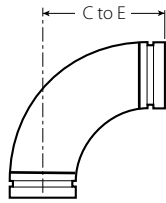


Size		No. 20 SWS Tee		No. 35 SWS Cross		No. 33 SWS 90° True Wye			No. 30 SWS 45° Lateral		
Nominal Size	Actual Outside Diameter	C to E	Approx. Wgt. Each	C to LE	Approx. Weight Each	C to LE	C to SE	Approx. Weight Each	C to LE	C to SE	Approx. Weight Each
inches	inches	inches	lbs.	inches	lbs.	inches	inches	lbs.	inches	inches	lbs.
mm	mm	mm	kg	mm	kg	mm	mm	kg	mm	mm	kg
¾ 20	1.050 26.9	2.25 ² 57	0.6 0.3	2.25 2 57	0.9 0.4	2.25 57	2.00 51	0.8 0.4	4.50 114	2.00 51	1.0 0.5
1 25	1.315 33.4	2.25 ² 57	0.9 0.4	2.25 2 57	1.3 0.6	2.25 ² 57	2.25 ² 57	1.1 0.5	5.00 127	2.25 51	1.7 0.8
1 ¼ 32	1.660 42.4	2.75 ² 70	1.5 0.7	2.75 2 70	2.1 1.0	2.75 70	2.50 64	1.5 0.7	5.75 146	2.50 64	2.5 1.1
1 ½ 40	1.900 48.3	2.75 ² 70	1.7 0.8	2.75 2 70	2.5 1.1	2.75 70	2.75 70	1.8 0.8	6.25 159	2.75 70	3.5 1.6
2 50	2.375 60.3	3.25 ² 83	2.9 1.3	3.25 ² 2 83	3.8 1.7	3.25 83	2.75 70	2.3 1.0	7.00 178	2.75 70	5.0 2.3
2 ½ 65	2.875 73.0	3.75 ² 95	4.5 2.0	3.75 2 95	6.1 2.8	3.75 95	3.00 76	5.1 2.3	7.75 197	3.00 76	9.0 4.1
3 80	3.500 88.9	4.25 ² 108	6.8 3.1	4.25 ² 2 108	7.0 3.2	4.25 108	3.25 83	6.0 2.7	8.50 ² 216	3.25 ² 83	10.3 4.7
3 ½ 90	4.000 101.6	4.50 ² 114	7.9 3.6	4.50 2 114	11.5 5.2	4.50 114	3.50 89	9.6 4.4	10.00 254	3.50 89	22.0 10.0
4 100	4.500 114.3	5.00 ² 127	13.5 6.1	5.00 ² 2 127	12.5 5.7	5.00 127	3.75 95	10.0 4.5	10.50 ² 267	3.75 ² 95	22.2 10.1
5 125	5.563 141.3	5.50 ² 140	17.8 8.1	5.50 2 140	20.0 9.1	5.50 140	4.00 102	15.0 6.8	12.50 318	4.00 102	30.0 13.6
6 150	6.625 168.3	6.50 ² 165	27.3 12.4	6.50 2 165	28.0 12.7	6.50 165	4.50 114	22.3 10.1	14.00 356	4.50 114	42.0 19.1
8 200	8.625 219.1	7.75 ² 197	45.0 20.4	7.75 2 197	48.0 21.8	7.75 197	6.00 152	39.6 18.0	18.00 457	6.00 152	82.0 37.2
10 250	10.750 273.0	9.00 ² 229	68.7 31.2	9.00 2 229	76.7 34.8	9.00 229	6.50 165	62.2 28.2	20.50 521	6.50 165	128.6 58.3
12 300	12.750 323.9	10.00 ² 254	91.3 41.4	10.00 2 254	100.0 45.4	10.00 254	7.00 178	81.7 37.1	23.00 584	7.00 178	172.7 78.3
14 350	14.000 355.6	11.00 279	110.5 50.1	11.00 2 279	121.0 54.9	11.00 279	7.50 191	98.0 44.4	26.50 673	7.50 191	219.1 99.4
16 400	16.000 406.4	12.00 305	135.7 61.6	12.00 2 305	146.4 66.4	12.00 305	8.00 203	119.3 54.1	29.00 737	8.00 203	270.5 122.7
18 450	18.000 457.2	15.50 394	207.3 94.0	15.50 2 394	232.4 105.4	15.50 394	8.50 216	171.8 77.9	32.00 813	8.50 216	332.7 150.9
20 500	20.000 508.0	17.25 438	256.8 116.5	17.25 2 438	288.0 130.6	17.25 438	9.00 229	209.9 95.2	35.00 889	9.00 229	401.3 182.0
24 600	24.000 609.6	20.00 508	354.1 160.6	20.00 2 508	393.2 178.4	20.00 508	10.00 254	285.5 129.5	40.00 1016	10.00 254	541.3 245.5

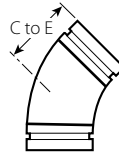
2 Available in Victaulic Full Flow cast design.

Full Flow, Elbows, Tees

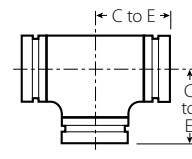
90° Elbow
 45° Elbow
 Tee



No. 100 FFT



No. 110 FFT

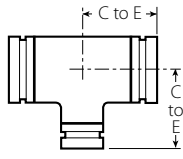


No. 20 (Tee) FFT

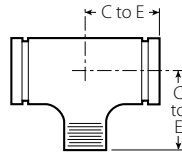
Size		No. 100 FFT 90° Elbow		No. 110 FFT 45° Elbow		No. 20 FFT Tee	
Nominal Size	Actual Outside Diameter	C to E	Approx. Weight Each	C to E	Approx. Weight Each	C to E	Approx. Weight Each
inches mm	inches mm	inches mm	lbs. kgs.	inches mm	lbs. kgs.	inches mm	lbs. kgs.
¾	1.050	2.50	0.4	1.88	0.4	2.50	0.8
20	26.9	64	0.2	48	0.2	64	0.4
1	1.315	2.88	0.8	2.25	0.6	2.88	1.4
25	33.4	73	0.4	57	0.3	73	0.6
1 ¼	1.660	3.25	1.1	2.38	0.9	3.25	2.2
32	42.4	83	0.5	60	0.4	83	1.0
1 ½	1.900	3.63	1.4	2.50	1.1	3.63	2.9
40	48.3	92	0.6	64	0.5	92	1.3
2	2.375	4.38	2.3	2.75	1.6	3.88	4.3
50	60.3	111	1.1	70	0.7	98	1.9
2 ½	2.875	5.13	4.3	3.13	3.0	4.38	7.0
65	73.0	130	2.0	80	1.4	111	1.9
3	3.500	5.88	6.2	3.38	4.2	4.75	10.1
80	88.9	149	2.8	86	3.2	120	4.6
4	4.500	7.50	11.2	4.00	7.0	5.63	17.1
100	114.3	190	5.1	102	3.2	143	7.7
5	5.563	9.25	18.8	4.88	11.8	6.63	27.4
125	141.3	235	8.5	124	5.3	168	12.4
6	6.625	10.75	29.5	5.50	17.5	7.38	37.3
150	168.3	273	13.4	140	8.0	187	16.9
8	8.625	14.25	55.7	7.25	33.7	9.25	70.1
200	219.1	362	25.3	184	15.3	235	31.8
10	10.750	17.25	99.2	8.50	56.2	10.75	110.8
250	273.0	438	45.0	216	25.5	273	50.3
12	12.750	20.50	143.7	10.00	79.7	12.50	159.0
300	323.9	520	65.2	254	36.1	318	72.1
14	14.000	24.00	186.3	11.75	106.3	14.00	217.0
350	355.6	610	84.5	298	48.2	355	98.4
16	16.000	27.00	241.3	13.00	138.3	15.00	267.0
400	406.4	685	109.5	330	62.7	381	121.1
18	18.000	30.00	306.3	14.25	169.3	16.50	371.0
450	457.2	762	138.9	362	76.8	419	168.3
20	20.000	33.00	382.3	15.50	213.3	18.00	428.0
500	508.0	838	173.4	394	96.8	457	194.1
24	24.000	39.00	563.4	18.00	276.4	20.00	631.0
600	609.6	990	255.5	457	125.4	508	286.2

Full Flow, Reducing Tees

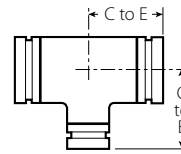
Reducing Tee



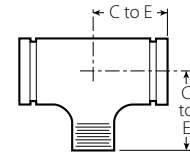
No. 25
(Red Tee) FFT



No. 29T
(MNPT Branch) FFT



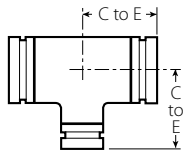
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(Red Tee) FFT



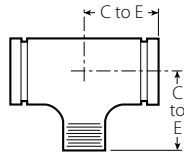
No. 29T
(MNPT Branch) FFT

Nominal Size inches mm			No. 25 FFT / 29T FFT		
			Approx. Weight Each lbs. kg	C to E Run inches mm	C to E Branch inches mm
1 1/4 32	x	3/4 20	2.1 1.0	3.38 86	3.38 86
		1 25	2.1 1.0	3.38 86	3.38 86
		1 1/2 40	2.8 1.3	3.63 92	3.63 92
1 1/2 40	x	3/4 20	2.8 1.3	3.63 92	3.63 92
		1 25	2.8 1.3	3.63 92	3.63 92
		1 1/4 32	2.9 1.3	3.63 92	3.63 92
2 50	x	3/4 20	4.0 1.8	3.88 99	3.13 80
		1 25	4.0 1.8	3.88 99	3.38 86
		1 1/4 32	4.1 1.9	3.88 99	3.63 92
		1 1/2 40	4.1 1.9	3.88 99	3.88 99
		2 50	4.1 1.9	3.88 99	3.88 99
2 1/2 65	x	1 25	6.5 2.9	4.38 111	3.63 92
		1 1/4 32	6.6 3.0	4.38 111	3.88 99
		1 1/2 40	6.6 3.0	4.38 111	4.00 102
		2 50	6.7 3.0	4.38 111	4.13 105
		2 1/2 65	6.7 3.0	4.38 111	4.13 105
3 80	x	1 1/4 32	9.0 4.1	4.88 124	4.13 105
		1 1/2 40	9.0 4.1	4.88 124	4.38 111
		2 50	9.2 4.2	4.88 124	4.38 111
		2 1/2 65	9.9 4.5	4.88 124	4.63 118
		3 80	9.9 4.5	4.88 124	4.63 118
4 100	x	1 1/2 40	15.0 6.8	5.63 143	4.88 124
		2 50	14.6 6.6	5.63 143	4.88 124
		2 1/2 65	15.4 7.0	5.63 143	5.13 130
		3 80	16.6 7.5	5.63 143	5.38 137
		4 100	16.6 7.5	5.63 143	5.38 137
5 125	x	2 50	23.7 10.8	6.63 168	5.50 140
		2 1/2 65	23.9 10.8	6.63 168	5.63 143
		3 80	24.1 10.9	6.63 168	5.88 149
		4 100	26.6 12.1	6.63 168	6.13 156
		5 125	26.6 12.1	6.63 168	6.13 156

Nominal Size inches mm		No. 25 FFT / 29T FFT			
		Approx. Weight Each lbs. kg	C to E Run inches mm	C to E Branch inches mm	
6 150	x	2 1/2 65	32.2 14.6	7.38 188	6.13 156
		3 80	32.4 14.7	7.38 188	6.38 162
		4 100	35.9 16.3	7.38 188	6.63 168
		5 125	36.7 16.6	7.38 188	7.13 181
		6 150	36.7 16.6	7.38 188	7.13 181
8 200	x	4 100	65.1 29.5	9.38 238	7.63 194
		5 125	65.9 29.9	9.38 238	8.13 207
		6 150	67.5 30.6	9.38 238	8.38 212
		8 200	108.6 49.3	10.88 276	10.38 264
		10 250	108.6 49.3	10.88 276	10.38 264
10 250	x	4 100	102.5 46.5	10.88 276	8.88 226
		5 125	103.3 46.9	10.88 276	9.38 238
		6 150	104.0 47.2	10.88 276	9.38 238
		8 200	108.6 49.3	10.88 276	10.38 264
		10 250	108.6 49.3	10.88 276	10.38 264
12 300	x	5 125	163.8 74.3	12.50 318	10.38 264
		6 150	164.4 74.6	12.50 318	10.38 264
		8 200	167.0 75.8	12.50 318	11.38 289
		10 250	158.3 71.8	12.50 318	11.88 302
		12 300	158.3 71.8	12.50 318	11.88 302
14 350	x	6 150	200.1 90.8	14.00 356	11.13 283
		8 200	202.7 91.9	14.00 356	12.00 305
		10 250	204.9 92.9	14.00 356	12.38 314
		12 300	213.6 96.9	14.00 356	13.13 334
		14 350	213.6 96.9	14.00 356	13.13 334
16 400	x	8 200	278.7 126.4	15.00 381	13.00 330
		10 250	280.9 127.4	15.00 381	13.38 340
		12 300	283.7 128.7	15.00 381	14.13 359
		14 350	264.0 119.8	15.00 381	15.00 381
		16 400	264.0 119.8	15.00 381	15.00 381



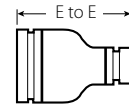
No. 25
(Red Tee) FFT



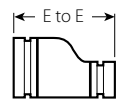
No. 29T
(MNPT Branch) FFT

Full Flow, Reducers

Concentric Reducers, Eccentric Reducers



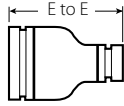
No. 50 FFT



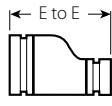
No. 51 FFT

Nominal Size inches mm		No. 25 FFT / 29T FFT		
		Approx. Weight Each lbs. kg	C to E Run inches mm	C to E Branch inches mm
18 450	x	10 250	16.50 419	14.38 365
		12	16.50	15.13
		300	419	384
		14	16.50	16.00
		350	419	406
20 500	x	16 400	16.50 419	16.00 406
		12	18.00	16.13
		300	457	410
		14	18.00	17.00
		350	457	432
24 600	x	16 400	18.00 457	17.00 432
		18	18.00	17.50
		450	457	445
		20	20.00	19.00
		500	508	483

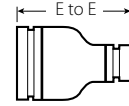
Nominal Size inches mm			No. 50 FFT		No. 51 FFT	
			E to E inches mm	Approx Weight Each lbs. kg	E to E inches mm	Approx Weight Each inches mm
1 ¼ 32	x	¾ 20	8.00 203	1.3 0.6	8.00 203	1.3 0.6
		1	8.00	1.4	8.00	1.4
		25	203	0.6	203	0.6
		1 ½ 40	¾ 20	8.50 216	1.5 0.8	8.50 216
2 50	x	1	8.50	1.7	8.50	1.7
		25	216	0.8	216	0.8
		1 ¼ 32	8.50 216	1.8 0.7	8.50 216	1.8 0.7
		¾ 20	9.00 229	2.2 1.0	9.00 229	2.2 1.0
2 ½ 65	x	1	9.00	2.3	9.00	2.3
		25	229	1.1	229	1.1
		1 ¼ 32	9.00 229	2.5 1.1	9.00 229	2.5 1.1
		1 ½ 40	9.00 229	2.6 1.2	9.00 229	2.6 1.2
3 80	x	1	9.50	3.4	9.50	3.4
		25	241	1.5	241	1.5
		1 ¼ 32	9.50 241	3.6 1.6	9.50 241	3.6 1.6
		1 ½ 40	9.50 241	3.8 1.7	9.50 241	3.8 1.7
4 100	x	2	9.50	4.2	9.50	4.2
		50	241	1.9	241	1.9
		1 ¼ 32	9.50 241	5.0 2.2	9.50 241	5.0 2.2
		1 ½ 40	9.50 241	5.1 2.3	9.50 241	5.1 2.3
4 100	x	2	9.50	5.4	9.50	5.4
		50	241	2.4	241	2.4
		2 ½ 65	9.50 241	6.0 2.7	9.50 241	6.0 2.7
		1 ½ 40	10.00 254	6.9 3.1	10.00 254	6.9 3.1
4 100	x	2	10.00	7.1	10.00	7.1
		50	254	3.2	254	3.2
		2 ½ 65	10.00 254	7.6 3.5	10.00 254	7.6 3.5
		3 80	10.00 254	8.1 3.7	10.00 254	8.1 3.7



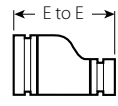
No. 50 FFT



No. 51 FFT



No. 50 FFT



No. 51 FFT

Nominal Size inches mm	No. 50 FFT			No. 51 FFT	
	E to E inches mm	Approx Weight Each lbs. kg		E to E inches mm	Approx Weight Each inches mm
5 125 x	2 50	11.00 279	10.1 4.6	11.00 279	10.1 4.6
	2½ 65	11.00 279	10.6 4.8	11.00 279	10.6 4.8
	3 80	11.00 279	11.1 5.0	11.00 279	11.1 5.0
	4 100	11.00 279	11.9 5.4	11.00 279	11.9 5.4
6 150 x	2½ 65	11.50 292	14.2 6.4	11.50 292	14.2 6.4
	3 80	11.50 292	14.6 6.6	11.50 292	14.6 6.6
	4 100	11.50 292	15.4 7.0	11.50 292	15.4 7.0
	5 125	11.50 292	16.9 7.7	11.50 292	16.9 7.7
8 200 x	4 100	12.00 305	22.8 10.3	12.00 305	22.8 10.3
	5 125	12.00 305	23.8 10.8	12.00 305	23.8 10.8
	6 150	12.00 305	24.9 11.3	12.00 305	24.9 11.3
10 250 x	4 100	13.00 330	33.8 15.3	13.00 330	33.8 15.3
	5 125	13.00 330	35.8 16.2	13.00 330	35.8 16.2
	6 150	13.00 330	36.9 16.7	13.00 330	36.9 16.7
	8 200	13.00 330	40.3 18.2	13.00 330	40.3 18.2
12 300 x	5 125	14.00 356	48.1 21.8	14.00 356	48.1 21.8
	6 150	14.00 356	50.2 22.7	14.00 356	50.2 22.7
	8 200	14.00 356	53.5 24.3	14.00 356	53.5 24.3
	10 250	14.00 356	56.5 25.6	14.00 356	56.5 25.6

Nominal Size inches mm	No. 50 FFT			No. 51 FFT	
	E to E inches mm	Approx Weight Each lbs. kg		E to E inches mm	Approx Weight Each inches mm
14 350 x	6 150	19.00 483	79.4 36.0	19.00 483	79.4 36.0
	8 200	19.00 483	81.8 37.1	19.00 483	81.8 37.1
	10 250	19.00 483	88.8 40.2	19.00 483	88.8 40.2
	12 300	19.00 483	91.1 41.2	19.00 483	91.1 41.2
	16 400	19.00 483	103.1 46.7	19.00 483	103.1 46.7
16 400 x	8 200	20.00 508	95.8 43.4	20.00 508	95.8 43.4
	10 250	20.00 508	98.8 44.8	20.00 508	98.8 44.8
	12 300	20.00 508	103.1 46.7	20.00 508	103.1 46.7
	14 350	20.00 508	109.3 49.5	20.00 508	109.3 49.5
	18 450	20.00 508	118.8 53.8	20.00 508	118.8 53.8
18 450 x	10 250	21.00 533	118.8 53.8	21.00 533	118.8 53.8
	12 300	21.00 533	121.1 54.8	21.00 533	121.1 54.8
	14 350	21.00 533	122.3 55.4	21.00 533	122.3 55.4
	16 400	21.00 533	124.3 56.3	21.00 533	124.3 56.3
20 500 x	12 300	26.00 660	152.1 68.9	26.00 660	152.1 68.9
	4 350	26.00 660	158.3 71.7	26.00 660	158.3 71.7
	16 400	26.00 660	173.3 78.5	26.00 660	173.3 78.5
	18 450	26.00 660	182.3 82.6	26.00 660	182.3 82.6
24 600 x	16 400	26.00 660	201.3 91.2	26.00 660	201.3 91.2
	18 450	26.00 660	203.3 92.1	26.00 660	203.3 92.1
	20 500	26.00 660	208.3 94.4	26.00 660	208.3 94.4
	24 600	26.00 660	208.3 94.4	26.00 660	208.3 94.4

Installation

Reference should always be made to the [I-100 Victaulic Field Installation Handbook](#) for the product you are installing. Handbooks are included with each shipment of Victaulic products for complete installation and assembly data, and are available in PDF format on our website at [www.victaulic.com](#).

Warranty

Refer to the Warranty section of the current Price List or contact Victaulic for details.

Note

This product shall be manufactured by Victaulic or to Victaulic specifications. All products to be installed in accordance with current Victaulic installation/assembly instructions. Victaulic reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligations.

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