

ASTM A-403 Stainless Steel Fittings

PRODUCT DESCRIPTION



Patent Pending

Victaulic offers roll grooved Schedule 10S Types 304L and 316L stainless steel fittings (specify choice on order) manufactured from material conforming to ASTM A-403 in sizes up to 12". Fittings are optionally available in Schedule 5S.

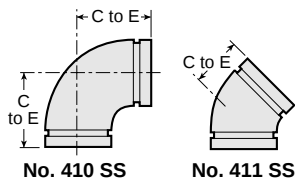
Configurations include elbows, tees, reducing tees and concentric reducers. Cast stainless steel caps are also available.

Other sizes, schedules and configurations are available upon request. Contact Victaulic for details.

Victaulic stainless steel fitting pressure ratings are equivalent to the pressure ratings of the coupling when installed on Schedule 10S (or Schedule 5S) stainless steel pipe.

DIMENSIONS

Long Radius Elbows
(Manufactured from material conforming to ASTM A-403)
Schedule 10S 304L or 316L

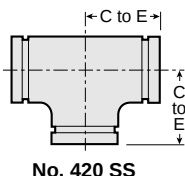


No. 410 SS – 90° Elbow		
SIZE Nominal Inches Actual mm	C to E Inches/mm	Aprx. Weight Each Lbs./kg
2 60,3	4.50 114,3	1.1 0,5
2½ 73,0	5.00 127	1.8 0,8
3 88,9	4.50 114,3	2.6 1,2
4 114,3	6.00 152,4	4.4 2,0
6 168,3	9.00 228,6	11.0 5,0
8 219,1	12.00 304,8	21.2 9,6
10 273,0	15.00 381	36.6 16,6
12 323,9	18.00 457,2	56.9 25,8

No. 411 SS – 45° Elbow		
SIZE Nominal Inches Actual mm	C to E Inches/mm	Aprx. Weight Each Lbs./kg
2 60,3	2.75 69,9	0.7 0,3
2½ 73,0	2.81 71,4	0.9 0,4
3 88,9	2.00 50,8	1.3 0,6
4 114,3	2.50 63,5	2.2 1,0
6 168,3	3.75 95,3	5.5 2,5
8 219,1	5.00 127	11.0 5,0
10 273,0	6.25 158,8	18.5 8,4
12 323,9	7.50 190,5	28.4 12,9

Tees

(Manufactured from material conforming to ASTM A-403)
Schedule 10S 304L or 316L



No. 420 SS - Tee					
SIZE Nominal Inches Actual mm	C to E Inches/mm	Aprx. Weight Each Lbs./kg	SIZE Nominal Inches Actual mm	C to E Inches/mm	Aprx. Weight Each Lbs./kg
2 60,3	2.75 70,0	1.3 0,6	6 168,3	5.91 150,0	11.7 5,3
2½ 73,0	3.07 78,0	2.2 1,0	8 219,1	7.79 197,8	20.3 9,2
3 88,9	3.77 95,7	3.1 1,4	10 273,0	8.89 225,9	34.4 15,6
4 114,3	4.47 113,6	4.9 2,2	12 323,9	10.39 264,0	52.5 23,8

VICTAULIC® IS AN ISO 9001 CERTIFIED COMPANY

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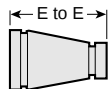
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DIMENSIONS

Reducers – Concentric & Eccentric

(Manufactured from material
conforming to ASTM A-403)
Schedule 10S 304L or 316L

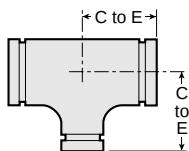


No. 450 SS

No. 450 SS – Concentric Reducer					
SIZE Nominal Inches Actual mm	E to E Inches/ mm	Aprx. Wgt. Each Lbs./kg	SIZE Nominal Inches Actual mm	E to E Inches/ mm	Aprx. Wgt. Each Lbs./kg
2 X 1½ 60,3 X 48,3	5.00 127	0.7 0,3	8 X 4 219,1 X 114,3	6.00 152,4	5.3 2,4
2½ X 2 73,0 X 60,3	5.00 127	1.1 0,5	X 6 X 168,3	6.00 152,4	7.0 3,2
3 X 2½ 88,9 X 73	5.00 127	1.5 0,7	10 X 6 273,0 X 168,3	7.00 177,8	8.8 4,0
4 X 3 114,3 X 88,9	5.00 127	2.0 0,9	X 8 X 219,1	7.00 177,8	11.5 5,2
6 X 3 168,3 X 88,9	5.50 139,7	4.0 1,8	12 X 8 323,9 X 219,1	8.00 203,2	13.2 6,0
X 4 X 114,3	5.50 139,7	4.2 1,9	X 10 X 273	8.00 203,2	17.0 7,7

Reducing Tees

(Manufactured from material
conforming to ASTM A-403)
Schedule 10S 304L or 316L

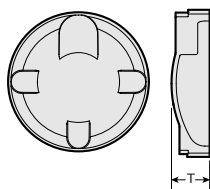


No. 425 SS

No. 425 SS – Reducing Tee						
SIZE Nominal Inches Actual mm	Inches/mm		Aprx. Wgt . Each Lbs./kg	SIZE Nominal Inches Actual mm	Inches/mm	
	C to E Run	C to E Branch			C to E Run	C to E Branch
2 X 2 X 1½ 60,3 60,3 48,3	2.75 70.0	2.75 70.0	2.4 1.1	8 X 8 X 4 219,1 219,1 114,3	7.79 197.8	6.31 160.2
2½ X 2½ X 2 73,0 73,0 60,3	3.07 77.9	3.07 77.9	2.4 1.1	X 6 168,3	7.79 197.8	6.62 168.1
3 X 3 X 2½ 88,9 88,9 73	3.77 95.7	3.23 82.0	3.1 1.4	10 X 10 X 6 273,0 273,0 168,3	8.89 225.8	7.70 195.5
4 X 4 X 3 114,3 114,3 88,9	4.47 113.5	3.88 98.5	4.9 2.2	X 8 219,1	8.89 225.8	8.59 218.1
6 X 6 X 3 168,3 168,3 88,9	5.91 150.0	4.88 123.9	8.8 4.0	12 X 12 X 8 323,9 323,9 219,1	10.39 263.9	9.51 241.5
X 4 114,3	5.91 150.0	5.12 130.0	9.5 4.3	X 10 273	10.39 263.9	9.89 251.2

Caps

Type 316 stainless steel
conforming to ASTM A-351,
A-743, and A-744, Grade CF8M



Caps		
SIZE Nominal Inches Actual mm	"T" Actual mm	Weight Each Lbs./kg
3 88,9	1.03 26	1.1 0,5
4 114,3	1.22 31	1.6 0,7
6 168,3	1.75 44	3.9 1,8
8 219,1	2.23 57	6.6 3,0

MATERIAL SPECIFICATIONS

Elbows, Tees, Reducing Tees and Concentric Reducers:

Type 304L or 316L stainless
steel. Made from material con-
forming to ASTM A-403

□Optional: Schedule 5S

Caps: Type 316 stainless steel

conforming to ASTM A-351,
A-743, and A-744, Grade CF8M

This product shall be manufactured by Victaulic Company. 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.