

Types 304 and 316 Stainless Steel Fittings

PRODUCT DESCRIPTION



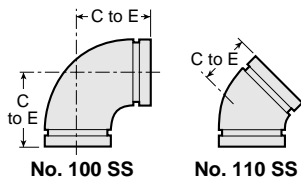
Victaulic offers roll grooved Schedule 10S Types 304L and 316L stainless steel fittings in sizes up to 12" (300 mm) (for larger sizes contact Victaulic). For optionally available Schedule 5S or 40S fittings contact Victaulic. Configurations include elbows, tees, reducing tees, plus concentric and eccentric reducers. For other configurations contact Victaulic.

Victaulic stainless steel fitting pressure ratings are equivalent to the pressure ratings of the coupling when installed on stainless steel pipe of equivalent schedule or wall thickness.

DIMENSIONS

Long Radius Elbows

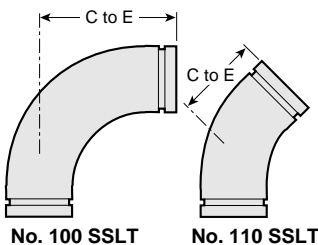
(Made from A-403 WPW)
Schedule 10S 304L/316L



Fitting Size		No. 100 SS 90° Elbow		No. 110 SS 45° Elbow	
Nominal Diameter Inches/mm	Actual Outside Diameter Inches/mm	C to E Inches/mm	Aprx. Weight Each Lbs./kg	C to E Inches/mm	Aprx. Weight Each Lbs./kg
3 80	3.500 88,9	4.50 114	2.6 1.2	2.00 51	1.3 0.6
4 100	4.500 114,3	6.00 152	4.7 2,1	2.50 64	2.3 1,0
6 150	6.625 168,3	9.00 229	10.3 4,7	3.75 95	5.1 2,3
8 200	8.625 219,1	12.00 305	27.6 12,5	5.00 127	13.8 6,3
10 250	10.750 273,0	15.00 381	49.2 22,3	6.25 159	24.6 11,2
12 300	12.750 323,9	18.00 457	78.4 35,6	7.50 191	39.2 17,8

Long Radius/ Long Tangent Elbows

(Made from A-403 WPW/S9)
Schedule 10S 304L/316L

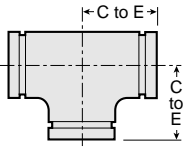


Fitting Size		No. 100 SSLT 90° Elbow		No. 110 SSLT 45° Elbow	
Nominal Diameter Inches/mm	Actual Outside Diameter Inches/mm	C to E Inches/mm	Aprx. Weight Each Lbs./kg	C to E Inches/mm	Aprx. Weight Each Lbs./kg
1½ 40	1.900 48,3	3.50 89	1.0 0,5	2.19 56	0.8 0,4
2 50	2.375 60,3	4.50 114	1.7 0,8	2.75 70	1.2 0,5
2½ 65	2.875 73,0	5.00 127	2.5 1,1	2.81 71	1.7 0,8

DIMENSIONS

Tees

(Made from A-403CR/S9)
Schedule 10S 304L/316L



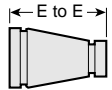
No. 20 SS

Fitting Size		No. 20 SS	
Nominal Diameter Inches/mm	Actual Outside Diameter Inches/mm	C to E Inches/mm	Aprx. Weight Each Lbs./kg
1 1/2 40	1.900 48,3	3.38 86	1.6 0,7
2 50	2.375 60,3	4.00 102	2.4 1,1
2 1/2 65	2.875 73,0	4.63 118	3.6 1,6
3 80	3.500 88,9	3.77 96	3.2 1,5
4 100	4.500 114,3	4.47 114	4.9 2,2
6 150	6.625 168,3	5.91 150	10.6 4,8
8 200	8.625 219,1	7.79 198	20.0 9,1
10 250	10.750 273,0	8.89 226	31.2 14,2
12 300	12.750 323,9	10.39 264	47.0 21,3

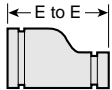
Reducers

Concentric & Eccentric

(Made from A-403WPW/S9)
Schedule 10S 304L/316L



No. 50 SSLT



No. 51 SSLT

SIZE Nominal Inches mm	No. 50 SSLT & No. 51 SSLT		SIZE Nominal Inches mm	No. 50 SSLT & No. 51 SSLT		
	E to E Inches/mm	Aprx. Weight Each Lbs./kg		E to E Inches/mm	Aprx. Weight Each Lbs./kg	
1 1/2 40	X 3/4 20	3.75 95	1.3 0,6	3 X 1 1/4 32	5.00 127	4.1 1,9
	X 1 05	3.75 95	1.4 0,6	X 1 1/2 40	5.00 127	4.2 1,9
	X 1 1/4 32	3.75 95	1.5 0,7	X 2 50	5.00 127	4.3 2,0
2 50	X 3/4 20	3.75 95	2.0 0,9	X 2 1/2 65	5.00 127	4.5 2,0
	X 1 25	3.75 95	2.1 1,0	4 X 2 50	5.00 127	4.8 2,2
	X 1 1/4 32	3.75 95	2.3 1,0	X 2 1/2 65	5.00 127	5.8 2,6
	X 1 1/2 40	3.75 95	2.5 1,1	X 3 80	5.00 127	5.9 2,7
2 1/2 65	X 1 † 25	5.00 127	2.8 1,3	6 X 2 1/2 † 65	9.00 229	6.8 3,1
	X 1 1/2 40	5.00 127	3.0 1,4	X 3 80	9.00 229	6.9 3,1
	X 2 50	5.00 127	3.5 1,6	X 4 100	9.00 229	7.0 3,2
3 80	X 1 † 25	5.00 127	4.0 1,8			

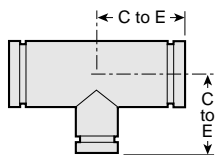
† Eccentric available on special order only.
Other sizes available upon request. Contact Victaulic for details.

DIMENSIONS

Reducing Tees

(Segmentally welded from ASTM A-312 pipe unless noted otherwise.)

Schedule 10S 304L/316L



No. 25 SS-SW

SIZE Nominal Inches mm		No. 25 SS-SW			SIZE Nominal Inches mm		No. 25 SS-SW				
		C to E Run In./mm	C to E Branch In./mm	Aprx. Weight Each Lbs./kg			C to E Run In./mm	C to E Branch In./mm	Aprx. Weight Each Lbs./kg		
1 1/2 X 40 X	1 1/2 X 40 X	3/4 20	2.75	2.75	1.3	4 X 114,3 X	4 X 114,3 X	1 1/2 48,3	5.00	5.00	5.6
			70	70	0,6				127	127	2,5
			2.75	2.75	1.4				X	X	4.4
			70	70	0,6				X	X	2,0
			2.75	2.75	1.5				X	X	5,9
2 X 50 X	2 X 50 X	3/4 20	3.25	3.25	2.0	6 X 168,3 X	6 X 168,3 X	2 60,3	4.47	3.88	4.5
			83	83	0,9				X	X	2
			3.25	3.25	2.1				X	X	11,6
			83	83	1,0				X	X	5,3
			3.25	3.25	2.3				X	X	12,1
2 1/2 X 65 X	2 1/2 X 65 X	3/4 20	3.75	3.75	2.8	8 X 219,1 X	8 X 219,1 X	2 1/2 73,0	6.50	6.50	11.6
			95	95	1,3				X	X	5,3
			3.75	3.75	3.0				X	X	11,6
			95	95	1,4				X	X	5,3
			3.75	3.75	3.5				X	X	12,1
3 X 80 X	3 X 80 X	3/4 20	4.25	4.25	4.0	10 X 273,0 X	10 X 273,0 X	3 88,9	5.91	4.88	9.0
			108	108	1,8				X	X	4,1
			4.25	4.25	4.1				X	X	17,9
			108	108	1,9				X	X	8,1
			4.25	4.25	4.2				X	X	18,1
4 X 100 X	4 X 100 X	1 25	5.00	5.00	5.0	12 X 323,9 X	12 X 323,9 X	6 168,3	5.91	5.12	10.0
			127	127	2,3				X	X	4,5
			5.00	5.00	5.3				X	X	10,0
			127	127	2,4				X	X	13,2
			5.00	5.00	5.3				X	X	13,6
		1 25	5.00	5.00	5.0			8* 168,3	8.89	7.70	28.2
			127	127	2,3				X	X	12,8
			5.00	5.00	5.3				X	X	28,2
			127	127	2,4				X	X	12,8
			5.00	5.00	5.3				X	X	28,2
		1 25	5.00	5.00	5.0			6* 168,3	8.89	7.70	28.2
			127	127	2,3				X	X	12,8
			5.00	5.00	5.3				X	X	28,2
			127	127	2,4				X	X	12,8
			5.00	5.00	5.3				X	X	28,2
		1 25	5.00	5.00	5.0			8* 168,3	8.89	7.70	28.2
			127	127	2,3				X	X	12,8
			5.00	5.00	5.3				X	X	28,2
			127	127	2,4				X	X	12,8
			5.00	5.00	5.3				X	X	28,2
		1 25	5.00	5.00	5.0			10* 273,0	8.89	7.70	28.2
			127	127	2,3				X	X	12,8
			5.00	5.00	5.3				X	X	28,2
			127	127	2,4				X	X	12,8
			5.00	5.00	5.3				X	X	28,2
		1 25	5.00	5.00	5.0			10* 273,0	8.89	7.70	28.2
			127	127	2,3				X	X	12,8
			5.00	5.00	5.3				X	X	28,2
			127	127	2,4				X	X	12,8
			5.00	5.00	5.3				X	X	28,2

Other sizes available upon request.

Contact Victaulic for details.

*Made from ASTM A403CR/S9, Schedule 10S 304L/316L

Long Tangent Tees optionally available.

DIMENSIONS

No. 60 SS Cap

316 SS



Fitting Size		Thickness "T" Inches/mm	Aprx. Weight Each Lbs./kg	Fitting Size		Thickness "T" Inches/mm	Aprx. Weight Each Lbs./kg
Nominal Diameter Inches/mm	Actual Outside Diameter Inches/mm			Nominal Diameter Inches/mm	Actual Outside Diameter Inches/mm		
³ / ₄ 20	1.050 26,7	0.813 21	0.1 0,05	3 80	3.500 88,9	0.875 22	2.0 0,9
1 25	1.315 33,7	0.875 22	0.2 0,1	4* 100	4.500 114,3	2.50 64	3.3 1,5
1 ¹ / ₄ 32	1.660 42,4	0.875 22	0.4 0,2	6* 150	6.625 168,3	3.50 89	8.0 3,6
1 ¹ / ₂ 40	1.900 48,3	0.875 22	0.5 0,2	8* 200	8.625 219,1	7.00 178	14.0 6,4
2 50	2.375 60,3	0.875 22	0.7 0,3	10* 250	10.750 273,0	8.00 203	30.5 13,9
2 ¹ / ₂ 65	2.875 73,0	0.875 22	1.0 0,5	12* 300	12.750 323,9	9.00 229	40.0 18,2

*4 - 12" (100 - 300 mm) sizes are Schedule 10 dish caps.

Flat caps are available in 4 & 6" (100 & 150 mm) sizes. Contact Victaulic for details.

MATERIAL SPECIFICATIONS

Fitting: Type 304 or 316 stainless steel. Made from products conforming to ASTM A-403, Class WP or Class CR, Schedule 10S. (Segmentally welded tees are made from pipe conforming to ASTM A-312.)

- **Optional:** Schedule 5S
- **Optional:** Schedule 40S

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.