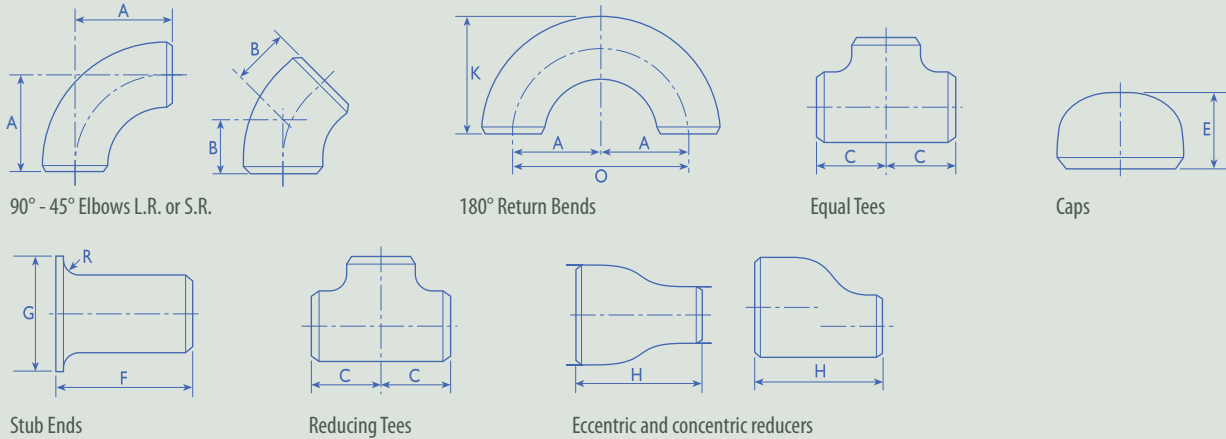


STAINLESS STEEL BUTT WELD FITTINGS



Manufactured in accordance with ASTM A403/ANSI B16.9. Grades 304, 304L, 316, 316L and 321.
Available from SCH 5S to XXS. (see pipe section for wall thickness).

Normal Pipe Size (inches)	Out side Diameter (mm)	90° Elbow Long Radius	90° Elbow Short Radius	45° Elbow	180° Return Bands			Equal Tee	Stub End				Caps	*Reducing Tees	*Eccentric Reducer	*Concentric Reducer	
					A	K	O		C	G	ASA F	MSS F					TYPE A R
1/2	21.34	38.1	-	15.9	38.1	47.6	76.2	25.4	34.9	76.2	50.8	3.2	0.79	25.4	25.4	50.8	50.8
3/4	26.67	28.6	-	11.1	28.6	42.9	57.2	28.6	42.8	76.2	50.8	3.2	0.79	25.4	28.6	50.8	50.8
1	33.40	38.1	25.4	22.2	38.1	55.6	76.2	38.1	50.8	101.6	50.8	3.2	0.79	38.1	38.1	50.8	50.8
1 1/4	42.16	47.6	31.8	25.4	47.6	69.9	95.3	47.6	63.5	101.6	50.8	4.8	0.79	38.1	47.6	50.8	50.8
1 1/2	48.26	57.2	38.1	28.6	57.2	82.6	114.3	57.2	73.0	101.6	50.8	6.4	0.79	38.1	57.2	63.5	63.5
2	60.32	76.2	50.8	34.9	76.2	106.4	152.4	63.5	92.0	152.4	63.5	7.9	0.79	38.1	63.5	76.2	76.2
2 1/2	73.02	95.2	63.5	44.5	95.2	131.8	190.5	76.2	104.8	152.4	63.5	7.9	0.79	38.1	76.2	88.9	88.9
3	88.90	114.0	76.2	50.8	114.0	158.8	228.6	85.7	127.0	152.4	63.5	9.5	0.79	50.8	85.7	88.9	88.9
3 1/2	101.60	133.0	88.9	57.2	133.0	184.2	266.7	95.3	139.7	152.4	76.2	9.5	0.79	63.5	95.3	101.6	101.6
4	114.30	152.0	101.6	63.5	152.0	209.6	304.8	104.8	157.2	152.4	76.2	11.1	0.79	63.5	104.8	101.6	101.6
5	141.30	191.0	127.0	82.6	191.0	261.9	381.0	123.8	185.7	203.2	76.2	11.1	1.59	76.2	123.8	127.0	127.0
6	168.27	228.6	152.4	95.3	228.6	312.7	457.2	142.8	215.9	203.2	88.9	12.7	1.59	88.9	142.8	140.0	140.0
8	219.07	304.8	203.2	127.0	304.8	414.3	609.6	177.8	270.0	203.2	101.6	12.7	1.59	101.6	177.8	152.0	152.0
10	273.05	381.0	254.0	158.7	381.0	517.5	762.0	215.9	324.0	254.0	127.0	12.7	1.59	127.0	215.9	178.0	178.0
12	323.58	457.2	305.0	190.5	457.2	619.2	914.5	254.0	381.0	254.0	152.4	12.7	1.59	152.4	254.0	203.0	203.0
14	355.60	533.4	356.0	222.2	533.4	711.2	1066.8	280.0	412.8	305.5	152.4	12.7	1.59	165.1	280.0	330.0	330.0
16	406.40	609.6	406.0	254.0	609.6	812.8	1219.2	304.8	470.0	305.5	152.4	12.7	1.59	177.8	304.8	356.0	356.0
18	457.20	685.8	457.0	285.7	685.8	914.4	1371.6	343.0	533.4	305.5	152.4	12.7	1.59	203.2	343.0	381.0	381.0
20	508.00	762.0	508.0	317.6	762.0	1016.0	1524.0	381.0	584.2	305.5	152.4	12.7	1.59	228.6	381.0	508.0	508.0
24	609.60	914.4	610.0	381.0	914.4	1219.2	1828.8	432.0	692.2	305.5	152.4	12.7	1.59	266.7	432.0	508.0	508.0

Dimensions in (mm) *State size reduction required.

