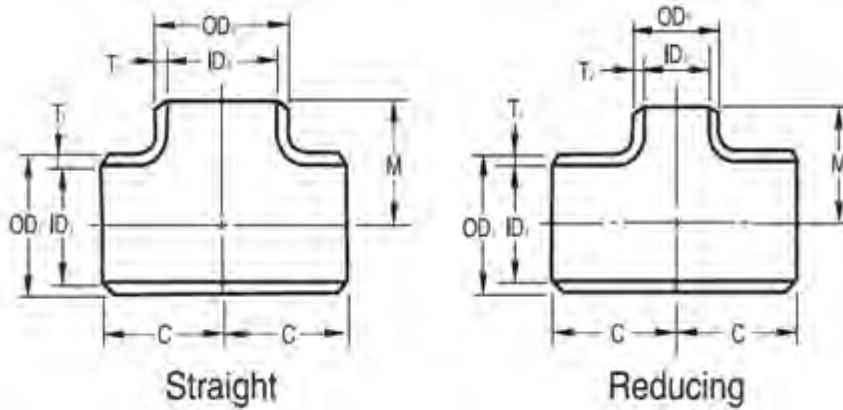


JIS-B2311-B2312-SGP-TEE-DRAWING



Nominal Pipe Size (Unit : A)	Outside Dia. O.D1	Outside Dia. O.D2	Center to End		WEIGHT KG/PC
			C	M	
15	21.7	21.7	25.4	25.4	0.09
20	27.2	27.2	28.6	28.6	0.13
20 x 20 x 15	27.2	21.7	28.6	28.6	0.12
25	34	34	38.1	38.1	0.24
25 x 25 x 20	34	27.2	38.1	38.1	0.23
25 x 25 x 15	34	21.7	38.1	38.1	0.22
32	42.7	42.7	47.6	47.6	0.42
32 x 32 x 25	42.7	34	47.6	47.6	0.39
32 x 32 x 20	42.7	27.2	47.6	47.6	0.37
40	48.6	48.6	57.2	57.2	0.58
40 x 40 x 32	48.6	42.7	57.2	57.2	0.56
40 x 40 x 25	48.6	34	57.2	57.2	0.53
40 x 40 x 20	48.6	27.2	57.2	57.2	0.51
50	60.5	60.5	63.5	63.5	0.86
50 x 50 x 40	60.5	48.6	63.5	60.3	0.8
50 x 50 x 32	60.5	42.7	63.5	57.2	0.77
50 x 50 x 25	60.5	34	63.5	50.8	0.73
65	76.3	76.3	76.2	76.2	1.42
65 x 65 x 50	76.3	60.5	76.2	69.9	1.31
65 x 65 x 40	76.3	48.6	76.2	66.7	1.25
65 x 65 x 32	76.3	42.7	76.2	63.5	1.22
80	89.1	89.1	85.7	85.7	1.87
80 x 80 x 65	89.1	76.3	85.7	82.6	1.79
80 x 80 x 50	89.1	60.5	85.7	76.2	1.68
80 x 80 x 40	89.1	48.6	85.7	73	1.62
90	101.6	101.6	95.3	95.3	2.39
90 x 90 x 80	101.6	89.1	95.3	92.1	2.31
90 x 90 x 65	101.6	76.3	95.3	88.9	2.25
90 x 90 x 50	101.6	60.5	95.3	82.6	2.21
90 x 90 x 40	101.6	48.6	95.3	79.4	2.15
100	114.3	114.3	104.8	104.8	3.13
100 x 100 x 90	114.3	101.6	104.8	101.6	2.92
100 x 100 x 80	114.3	89.1	104.8	98.4	2.84
100 x 100 x 65	114.3	76.3	104.8	95.3	2.72
100 x 100 x 50	114.3	60.5	104.8	88.9	2.66
125	139.8	139.8	123.8	123.8	4.53
125 x 125 x 100	139.8	114.3	123.8	117.5	4.3

125 x 125 x 90	139.8	101.6	123.8	114.3	4.18
125 x 125 x 80	139.8	89.1	123.8	111.1	4.08
125 x 125 x 65	139.8	76.3	123.8	108	4
125 x 125 x 50	139.8	60.5	123.8	104.8	3.9
150	165.2	165.2	142.9	142.9	6.84
150 x 150 x 125	165.2	139.8	142.9	136.5	6.45
150 x 150 x 100	165.2	114.3	142.9	130.2	6.23
150 x 150 x 90	165.2	101.6	142.9	127	6.12
150 x 150 x 80	165.2	89.1	142.9	123.8	6.01
150 x 150 x 65	165.2	76.3	142.9	120.7	5.92
200	216.3	216.3	177.8	177.8	12.8
200 x 200 x 150	216.3	165.2	177.8	168.3	11.9
200 x 200 x 125	216.3	139.8	177.8	161.9	11.5
200 x 200 x 100	216.3	114.3	177.8	155.6	11.3
250	267.4	267.2	215.9	215.9	21.8
250 x 250 x 200	267.4	216.3	215.9	203.2	20.4
250 x 250 x 150	267.4	165.2	215.9	193.7	19.5
250 x 250 x 125	267.4	139.8	215.9	190.5	19.2
300	318.5	318.5	254	254	32
300 x 300 x 250	318.5	267.4	254	241.3	30.4
300 x 300 x 200	318.5	216.3	254	228.6	29
300 x 300 x 150	318.5	165.2	254	219.1	28.1
350	355.6	355.6	279.4	279.4	44.7
350 x 350 x 300	355.6	318.5	279.4	269.9	42.7
350 x 350 x 250	355.6	267.4	279.4	257.2	41.2
350 x 350 x 200	355.6	216.3	279.4	247.7	40
400	406.4	406.4	304.8	304.8	55.2
400 x 400 x 350	406.4	355.6	304.8	304.8	54.2
400 x 400 x 300	406.4	318.5	304.8	295.3	52.7
400 x 400 x 250	406.4	267.4	304.8	282.6	51.2
450	457.2	457.2	342.9	342.9	70
450 x 450 x 400	457.2	406.4	342.9	330.2	67.9
450 x 450 x 350	457.2	355.6	342.9	330.2	66.9
450 x 450 x 300	457.2	318.5	342.9	320.7	65.4
500	508	508	381	381	86.6
500 x 500 x 450	508	457.2	381	368.3	84.2
500 x 500 x 400	508	406.4	381	355.6	82.1
500 x 500 x 350	508	355.6	381	355.6	81.1
550	558.8	558.8	419.1	419.1	106
550 x 550 x 500	558.8	508	419.1	406.4	103
550 x 550 x 450	558.8	457.2	419.1	393.7	101
550 x 550 x 400	558.8	406.4	419.1	381	98.9
600	609.6	609.6	431.8	431.8	116
600 x 600 x 550	609.6	558.8	431.8	431.8	115
600 x 600 x 500	609.6	508	431.8	431.8	114
600 x 600 x 450	609.6	457.2	431.8	419.1	111
650	660.4	660.4	495.3	495.3	147
650 x 650 x 600	660.4	609.6	495.3	482.6	144
650 x 650 x 550	660.4	558.8	495.3	469.9	141
650 x 650 x 500	660.4	508	495.3	457.2	138

700	711.2	711.2	520.7	520.7	165
700 x 700 x 650	711.2	660.4	520.7	520.7	163
700 x 700 x 600	711.2	609.6	520.7	508	160
700 x 700 x 550	711.2	558.8	520.7	495.3	157
750	762	762	558.8	558.8	190
750 x 750 x 700	762	711.2	558.8	546.1	188
750 x 750 x 650	762	660.4	558.8	546.1	185
750 x 750 x 600	762	609.6	558.8	533.4	182
800	812.8	812.8	569.9	596.9	217
800 x 800 x 750	812.8	762	569.9	584.2	213
800 x 800 x 700	812.8	711.2	569.9	571.5	209
800 x 800 x 650	812.8	660.4	569.9	571.5	208
850	863.6	863.6	635	635	246
850 x 850 x 800	863.6	812.8	635	622.3	243
850 x 850 x 750	863.6	762	635	609.6	238
850 x 850 x 700	863.6	711.2	635	596.9	236
900	914.4	914.4	673.1	673.1	276
900 x 900 x 850	914.4	863.6	673.1	660.4	271
900 x 900 x 800	914.4	812.8	673.1	647.7	269
900 x 900 x 750	914.4	762	673.1	635	264
950	965.2	965.2	711.2	711.2	308
950 x 950 x 900	965.2	914.4	711.2	711.2	306
950 x 950 x 850	965.2	863.6	711.2	698.5	302
950 x 950 x 800	965.2	812.8	711.2	685.8	298
1000	1016	1016	749.3	749.3	342
1000 x 1000 x 950	1016	965.2	749.3	749.3	340
1000 x 1000 x 900	1016	914.4	749.3	736.6	335
1000 x 1000 x 850	1016	863.6	749.3	723.9	331
1050	1066.8	1066.8	762	711.2	352
1050 x 1050 x 1000	1066.8	1016	762	711.2	350
1050 x 1050 x 950	1066.8	965.2	762	711.2	348
1050 x 1050 x 900	1066.8	914.4	762	711.2	346
1100	1117.6	1117.6	812.8	762	396
1100 x 1100 x 1050	1117.6	1066.8	812.8	762	394
1100 x 1100 x 1000	1117.6	1016	812.8	749.3	389
1100 x 1100 x 950	1117.6	965.2	812.8	736.6	385
1150	1168.4	1168.4	850.9	800.1	434
1150 x 1150 x 1100	1168.4	1117.6	850.9	800.1	432
1150 x 1150 x 1050	1168.4	1066.8	850.9	787.4	427
1150 x 1150 x 1000	1168.4	1016	850.9	774.7	423
1200	1219.2	1219.2	889	838.2	474
1200 x 1200 x 1150	1219.2	1168.4	889	838.2	472
1200 x 1200 x 1100	1219.2	1117.6	889	838.2	470
1200 x 1200 x 1050	1219.2	1066.8	889	812.8	462