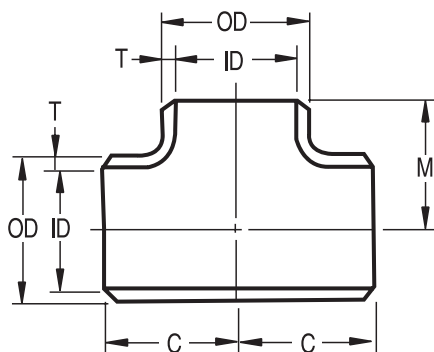


Tee (Straight)



STD, Sch40, X-S, Sch80, Sch160, XX-S



ASME B16.9

Dimensions are in millimeters.

Nominal Pipe Size	Outside Diameter O.D	Center to End		STD		Sch40		X-S		Sch80		Sch160		XX-S		Nominal Pipe Size
		Run C	Outlet M	T	I.D	T	I.D	T	I.D	T	I.D	T	I.D	T	I.D	
1/2	21.3	25	25	2.77	15.8	2.77	15.8	3.73	13.8	3.73	13.8	4.78	11.7	7.47	6.4	1/2
3/4	26.7	29	29	2.87	21.0	2.87	21.0	3.91	18.9	3.91	18.9	5.56	15.6	7.82	11.1	3/4
1	33.4	38	38	3.38	26.6	3.38	26.6	4.55	24.3	4.55	24.3	6.35	20.7	9.09	15.2	1
1-1/4	42.2	48	48	3.56	35.1	3.56	35.1	4.85	32.5	4.85	32.5	6.35	29.5	9.70	22.8	1-1/4
1-1/2	48.3	57	57	3.68	40.9	3.68	40.9	5.08	38.1	5.08	38.1	7.14	34.0	10.15	28.0	1-1/2
2	60.3	64	64	3.91	52.5	3.91	52.5	5.54	49.2	5.54	49.2	8.74	42.8	11.07	38.2	2
2-1/2	73.0	76	76	5.16	62.7	5.16	62.7	7.01	59.0	7.01	59.0	9.53	53.9	14.02	45.0	2-1/2
3	88.9	86	86	5.49	77.9	5.49	77.9	7.62	73.7	7.62	73.7	11.13	66.6	15.24	58.4	3
3-1/2	101.6	95	95	5.74	90.1	5.74	90.1	8.08	85.4	8.08	85.4					3-1/2
4	114.3	105	105	6.02	102.3	6.02	102.3	8.56	97.2	8.56	97.2	13.49	87.3	17.12	80.1	4
5	141.3	124	124	6.55	128.2	6.55	128.2	9.53	122.2	9.53	122.2	15.88	109.5	19.05	103.2	5
6	168.3	143	143	7.11	154.1	7.11	154.1	10.97	146.4	10.97	146.4	18.26	131.8	21.95	124.4	6
8	219.1	178	178	8.18	202.7	8.18	202.7	12.70	193.7	12.70	193.7	23.01	173.1	22.23	174.6	8
10	273.0	216	216	9.27	254.5	9.27	254.5	12.70	247.6	15.09	242.8	28.58	215.8	25.40	222.2	10
12	323.8	254	254	9.53	304.7	10.31	303.2	12.70	298.4	17.48	288.8	33.32	257.2	25.40	273.0	12
14	355.6	279	279	9.53	336.5	11.13	333.3	12.70	330.2	19.05	317.5	35.71	284.2			14
16	406.4	305	305	9.53	387.3	12.70	381.0	12.70	381.0	21.44	363.5	40.49	325.4			16
18	457.0	343	343	9.53	437.9	14.27	428.5	12.70	431.6	23.83	409.3	45.24	366.5			18
20	508.0	381	381	9.53	488.9	15.09	477.8	12.70	482.6	26.19	455.6	50.01	408.0			20
22	559.0	419	419	9.53	539.9			12.70	533.6	28.58	501.8	53.98	451.0			22
24	610.0	432	432	9.53	590.9	17.48	575.0	12.70	584.6	30.96	548.1	59.54	490.9			24
26	660.0	495	495	9.53	640.9			12.70	634.6							26
28	711.0	521	521	9.53	691.9			12.70	685.6							28
30	762.0	559	559	9.53	742.9			12.70	736.6							30
32	813.0	597	597	9.53	793.9	17.48	778.0	12.70	787.6							32
34	864.0	635	635	9.53	844.9	17.48	829.0	12.70	838.6							34
36	914.0	673	673	9.53	894.9	19.05	875.9	12.70	888.6							36
38	965.0	711	711	9.53	945.9			12.70	939.6							38
40	1016.0	749	749	9.53	996.9			12.70	990.6							40
42	1067.0	762	711	9.53	1047.9			12.70	1041.6							42
44	1118.0	813	762	9.53	1098.9			12.70	1092.6							44
46	1168.0	851	800	9.53	1148.9			12.70	1142.6							46
48	1219.0	889	838	9.53	1199.9			12.70	1193.6							48

Wall Thickness Conform to ASME B 36.10M Specifications