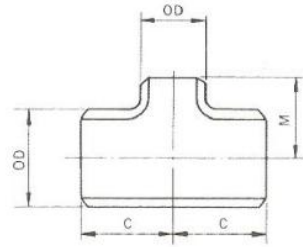
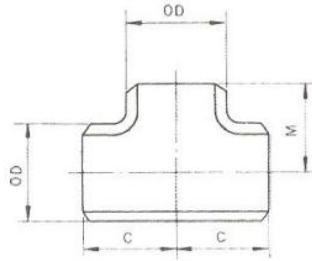




Straight and Reducing Tee



MSS SP 75 ASME B16.9 Unit: mm

Nominal Pipe Size NPS	Run	Outside Diameter at Bevel OD		Center-to-Center	
		Run	Outlet	Run C	Outlet(1)(2) M
1/2"	x 1/2"	21.3	21.3	25.4	25.4
			17.3	25.4	25.4
			13.7	25.4	25.4
3/4"	x 3/4"	26.7	26.7	28.4	28.4
			21.3	28.4	28.4
			17.3	28.4	28.4
1"	x 1"	33.4	33.4	38.1	38.1
			26.7	38.1	38.1
			21.3	38.1	38.1
1.1/4"	x 1.1/4"	42.2	42.2	47.8	47.8
			33.4	47.8	47.8
			26.7	47.8	47.8
1.1/2"	x 1.1/2"	48.3	48.3	57.2	57.2
			42.2	57.2	57.2
			33.4	57.2	57.2
2"	x 2"	60.3	60.3	63.5	63.5
			48.3	63.5	63.5
			42.2	63.5	63.5
2.1/2"	x 2.1/2"	73	73.0	76.2	76.2
			60.3	76.2	76.2
			48.3	76.2	76.2
3"	x 3"	88.9	88.9	85.8	85.8
			73.0	85.8	85.8
			60.3	85.8	85.8
3.1/2"	x 3.1/2"	101.6	101.6	95.2	95.2
			88.9	95.2	95.2
			73.0	95.2	95.2
4"	x 4"	114.3	114.3	104.6	104.6
			101.6	104.6	104.6
			88.9	104.6	104.6
5"	x 5"	141.3	141.3	124.0	124.0
			114.3	124.0	124.0
			88.9	124.0	124.0
6"	x 6"	168.3	168.3	142.7	142.7
			141.3	142.7	142.7
			114.3	142.7	142.7
8"	x 8"	219.1	219.1	177.8	177.8
			168.3	177.8	177.8
			141.3	177.8	177.8

Nominal Pipe Size NPS	Run	Outside Diameter at Bevel OD		Center-to-Center	
		Run C	Outlet(1)(2) M	Run C	Outlet(1)(2) M
10"	x 10"	273.0	273.0	215.9	215.9
			219.1	215.9	215.9
			168.3	215.9	215.9
12"	x 12"	323.8	323.8	264.0	264.0
			273.1	264.0	264.0
			219.1	264.0	264.0
14"	x 14"	355.6	355.6	279.4	279.4
			323.8	279.4	279.4
			273.0	279.4	279.4
16"	x 16"	406.4	406.4	304.8	304.8
			355.6	304.8	304.8
			323.8	304.8	304.8
18"	x 18"	457.2	457.2	342.9	342.9
			406.4	342.9	342.9
			355.6	342.9	342.9
20"	x 20"	508.0	508.0	381.0	381.0
			457.2	381.0	381.0
			406.4	381.0	381.0
22"	x 22"	558.8	558.8	419.1	419.1
			508.0	419.1	419.1
			457.2	419.1	419.1
24"	x 24"	609.6	609.6	431.8	431.8
			558.8	431.8	431.8
			508.0	431.8	431.8
26"	x 26"	660.4	660.4	495.3	495.3
			609.6	495.3	495.3
			558.8	495.3	495.3
28"	x 28"	711.2	711.2	520.7	520.7
			660.4	520.7	520.7
			609.6	520.7	520.7
30"	x 30"	762.0	762.0	558.8	558.8
			711.2	558.8	558.8
			660.4	558.8	558.8