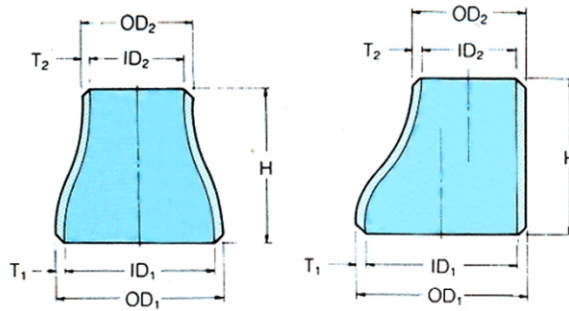




Straight and Reducing Tees



Concentric

Eccentric

**MSS SP-75
ANSI B 16.9 (in mm)**

Nominal Pipe Size (NPS)	Outside Diameter at Bevel		End-to-End
	Large End	Small End	
3/4 x 1/2 3/8	26.7.3	21.3 17.3	38.1
1x3/4 1/2	33.4	26.7 21.3	50.8
1-1/4x1 3/4 1/2	42.2	33.4 26.7 21.3	50.8
1-1/2x1-1/4 1 3/4 1/2	48.3	42.2 33.4 26.7 21.3	63.5
2x1-1/2 1-1/4 1 3/4	60.3	48.3 42.2 33.4 26.7	76.2
2-1/2x2 1-1/2 1-1/4 1	73.0	60.3 48.3 42.2 33.4	88.9
3x2 1/2 2 1-1/2 1-1/4	88.9	73.0 60.3 48.3 42.2	88.9
3-1/2x3 2 1/2 2 1-1/2 1-1/4	101.6	88.9 73.0 60.3 48.3 42.0	101.6
4x3-1/2 3 2-1/2 2 1-1/2	114.3	101.6 88.9 73.0 60.3 48.3	101.6
5 x 4 3-1/2 3 2-1/2 2	141.3	114.3 101.6 88.9 73.0 60.3	127.0
6x5 4 3-1/2 3 2-1/2	168.3	141.3 114.3 101.6 88.9 73.0	139.7
8 x 6 5 4 3-1/2	219.1	168.3 141.3 114.3 101.6 88.9 73.0	152.4

Nominal Pipe Size (NPS)	Outside Diameter at Bevel		End-to-End
	Large End	Small End	
10 x 8 6 5 4	273.1	219.1 168.3 141.3 114.3	177.8
12 x 10 8 6 5	323.9	273.1 219.1 168.3 141.3	203.2
14 x 12 10 8 6	355.6	323.9 273.1 219.1 168.3	330.2
16 x 14 12 10 8	406.4	355.6 323.9 273.1 219.1	355.6
18 x 16 14 12 10	457.2	406.4 355.6 323.9 273.1	381.0
20 x 18 16 14 12	508.0	457.2 406.4 355.6 323.9	508.0
22 x 20 18 16 14	558.8	508.0 457.2 406.4 355.6	508.0
24 x 22 20 18 16	609.6	558.8 508.0 457.2 406.4	508.0
26 x 24 22 20 18	660.4	609.6 558.8 508.0 457.2	609.6
28 x 26 24 20 18	711.2	660.4 609.6 508.0 457.2	609.6
30 x 28 26 24 20	762.0	711.2 660.4 609.6 508.0	609.6
32 x 30 28 26 24	812.8	762.0 711.2 660.4 609.6	609.6

Nominal Pipe Size (NPS)	Outside Diameter at Bevel		End-to-End
	Large End	Small End	
34 x 32 30 26 24	863.6	812.8 762.0 711.2 660.4	609.6
36 x 34 32 30 26 24	914.4	863.6 812.8 762.0 711.2 660.4	609.6
40 x 38 36 34 32 30	1016.0	965.2 914.4 863.6 812.8 762.0	609.6
42 x 40 38 36 34 32 30	1066.8	1016.0 965.2 914.4 863.6 812.8 762.0	609.6
44 x 42 40 38 36	117.6	1066.8 1016.0 965.2 914.4	609.6
46 x 44 42 40 38	1168.4	1117.6 1066.8 1016.0 965.2	711.2
48 x 46 44 42 40	1219.2	1168.4 1117.6 1066.8 1016.0	711.2

