

Equal Tees and Cross- ANSI B16.9



Dimensions (based on ASME/ANSI B16.9) and example weights for equal tees

Nominal Pipe Size	OD at Bevelled		Run		Outlet		Wt. (Tees only)
	OD		Dimension A		Dimension B		40S/STD
	in	mm	in	mm	in	mm	Lbs/piece
1/2	0.84	21.00	1.00	25.00	1.00	25.00	0.18
3/4	1.05	27.00	1.12	29.00	1.12	29.00	0.24
1	1.32	33.00	1.50	38.00	1.50	38.00	0.53
1 1/4	1.66	42.00	1.88	48.00	1.88	48.00	0.90
1 1/2	1.90	48.00	2.25	57.00	2.25	57.00	1.32
2	2.38	60.00	2.50	64.00	2.50	64.00	1.91
2 1/2	2.88	73.00	3.00	76.00	3.00	76.00	3.65
3	3.50	89.00	3.38	86.00	3.38	86.00	4.18
3 1/2	4.00	102.00	3.75	95.00	3.75	95.00	-
4	4.50	114.00	4.12	105.00	4.12	105.00	9.09
5	5.56	141.00	4.88	124.00	4.88	124.00	14.41
6	6.62	168.00	5.62	143.00	5.62	143.00	21.41
8	8.62	219.00	7.00	178.00	7.00	178.00	39.60
10	10.75	273.00	8.50	216.00	8.50	216.00	67.76
12	12.75	324.00	10.00	254.00	10.00	254.00	97.46
14	14.00	356.00	11.00	279.00	11.00	279.00	118.14
16	16.00	406.00	12.00	305.00	12.00	305.00	145.86
18	18.00	457.00	13.50	343.00	13.50	343.00	185.02
20	20.00	508.00	15.00	381.00	15.00	381.00	228.80
22	22.00	559.00	16.50	419.00	16.50	419.00	277.20
24	24.00	610.00	17.00	432.00	17.00	432.00	308.00
26	26.00	660.00	19.50	495.00	19.50	495.00	347.60
28	28.00	711.00	20.50	521.00	20.50	521.00	387.20
30	30.00	762.00	22.00	559.00	22.00	559.00	446.60
32	32.00	813.00	23.50	597.00	23.50	597.00	508.20
34	34.00	864.00	25.00	635.00	25.00	635.00	-
36	36.00	914.00	26.50	673.00	26.50	673.00	646.80
38	38.00	965.00	28.00	711.00	28.00	711.00	-
40	40.00	1016.00	29.50	749.00	29.50	749.00	798.60
42	42.00	1067.00	30.00	762.00	28.00	711.00	840.40
44	44.00	1118	32.00	813.00	30.00	762.00	-
46	46.00	1168.00	33.50	851.00	31.50	800.00	-
48	48.00	1219.00	35.00	889.00	33.00	838.00	-

Notes

For NPS 26 and larger: Dimensions are not applicable to crosses. Also, dimension B is recommended but not required. Dimensions quoted in mm are 'Nominal' values from B16.9 (i.e. rounded equivalents of the inch dimensions). Refer to B16.9 for additional 'Max' and 'Min' metric dimensions.

FITTINGS THROUGH 100" PIPE SIZE ARE AVAILABLE

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