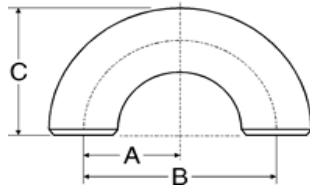


180° Long Radius Returns - ANSI B16.9



Dimensions (based on ASME/ANSI B16.9) and example weights for long radius returns

Nominal Pipe Size	Common		180° Return				40S/STD1 Weight Lbs/piece
	OD at Bevel		Dimension B		Dimension C		
	in	mm	in	mm	in	mm	
1/2	0.84	21.00	3.00	76.00	1.88	48.00	0.35
3/4	1.05	27.00	3.00	76.00	2.00	51.00	0.44
1	1.32	33.00	3.00	76.00	2.19	56.00	0.66
1 1/4	1.66	42.00	3.75	95.00	2.75	70.00	1.10
1 1/2	1.90	48.00	4.50	114.00	3.25	83.00	1.58
2	2.38	60.00	6.00	152.00	4.19	106.00	2.86
2 1/2	2.88	73.00	7.50	191.00	5.19	132.00	5.68
3	3.50	89.00	9.00	229.00	6.25	159.00	8.89
3 1/2	4.00	102.00	10.50	267.00	7.25	184.00	12.45
4	4.50	114.00	12.00	305.00	8.25	210.00	16.90
5	5.56	141.00	15.00	381.00	10.31	262.00	28.64
6	6.62	168.00	18.00	457.00	12.31	313.00	44.04
8	8.62	219.00	24.00	610.00	16.31	414.00	89.32
10	10.75	273.00	30.00	762.00	20.38	518.00	158.40
12	12.75	324.00	36.00	914.00	24.38	619.00	233.20
14	14.00	356.00	42.00	1067.00	28.00	711.00	299.20
16	16.00	406.00	48.00	1219.00	32.00	813.00	392.48
18	18.00	457.00	54.00	1372.00	36.00	914.00	497.20
20	20.00	508.00	60.00	1524.00	40.00	1016.00	616.00
22	22.00	559.00	66.00	1676.00	44.00	1118.00	748.00
24	24.00	610.00	72.00	1829.00	48.00	1219.00	888.00

Notes

S 3/4 the fitting may be furnished with the following dimensions:
 B = 2.25 in (57 mm nominal)
 C = 1.69 in (43 mm nominal)
 Dimension A = One half of dimension B
 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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