

Butt-Welded Elbow 45°

Model: SD-BLRE 45

The function of a 45° elbow is the same as a 90° elbow, but the measurement of dimensions is different. The radius of a 45° elbow is the same as the radius of the 90° long radius elbow where 'R' equals 1½ D. However, the centre to face dimension is measured from each face to the point of intersection of the centre lines perpendicular to each other. This is due to the smaller degree of bend.



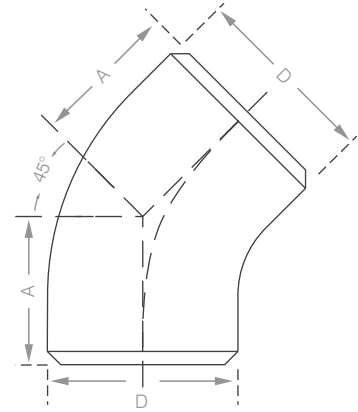
Product Specifications:

Available Size	1/2" - 48"
Material	ASTM A234 Grade WPB
Dimension Standard	ASME B16.9
Application	HVAC & Chilled Water
Coating Finish	Black
End Type	Beveled End, Raised Face

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Product Dimensions:

Nominal Pipe Size	Outside Diameter D mm	Centre to End
		A mm
Inch		
1/2	21.3	16
3/4	26.7	19
1	33.4	22
1 1/4	42.2	25
1 1/2	48.3	29
2	60.3	35
2 1/2	73.0	44
3	88.9	51
3 1/2	101.6	57
4	114.3	64
5	141.3	79
6	168.3	95
8	219.1	127
10	273.0	159
12	323.8	190
14	355.6	222
16	406.4	254
18	457.0	286
20	508.0	318
22	559.0	343
24	610.0	381
26	660.0	406
28	711.0	438
30	762.0	470
32	813.0	502
34	864.0	533
36	914.0	565
38	965.0	600
40	1016.0	632
42	1067.0	660
44	1118.0	695
46	1168.0	727
48	1219.0	759



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Miscellaneous Data:

1. Ordering Information

Example: SD-BLRE45-1-3

- SD-BLRE45 is the part number
- (1) Black
- (3) Size

2. Contact Information

For further information on any aspect of the SHIELD Butt-Welded Fittings please contact below:

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