

Flange Dimensions

Class 125 Cast Iron Flanges - ANSI Standard B16.1

Made With 150-lb. Steel Flanges ANSI Standard B16.5

Dimensions in Inches

Size	Diameter of Flange	Thickness of Flange	Diameter of Bolt Circle	Bolt Hole Diameter	Number of Bolts	Diameter of Bolts	*Length of Bolts
2	6.00	0.63	4.75	0.75	4	0.63	2.25
2 ½	7.00	0.69	5.50	0.75	4	0.63	2.50
3	7.50	0.75	6.00	0.75	4	0.63	2.50
3 ½	8.50	0.81	7.00	0.75	8	0.63	2.75
4	9.00	0.94	7.50	0.75	8	0.63	3.00
5	10.00	0.94	8.50	0.88	8	0.75	3.00
6	11.00	1.00	9.50	0.88	8	0.75	3.25
8	13.50	1.13	11.75	0.88	8	0.75	3.50
10	16.00	1.19	14.25	1.00	12	0.88	3.75
12	19.00	1.25	17.00	1.00	12	0.88	3.75
14	21.00	1.38	18.75	1.13	12	1.00	4.25
16	23.50	1.44	21.25	1.13	16	1.00	4.50
18	25.00	1.56	22.75	1.25	16	1.13	4.75
20	27.50	1.69	25.00	1.25	20	1.13	5.00
24	32.00	1.88	29.50	1.38	20	1.25	5.00

*When bolting to steel flanges, longer bolts or stud may be required.

Class 250 Cast Iron Flanges - ANSI Standard B16.1

Made with 300 lb. Steel Flanges ANSI Standard B16.5

Dimensions in Inches

Size	Diameter of Flange	Thickness of Flange	Diameter of Bolt Circle	Bolt Hole Diameter	Number of Bolts	Diameter of Bolts	*Length of Bolts
2	6.50	0.88	5.00	0.75	8	0.63	2.75
2 ½	7.50	1.00	5.88	0.88	8	0.75	3.25
3	8.25	1.13	6.63	0.88	8	0.75	3.50
3 ½	9.00	1.19	7.25	0.88	8	0.75	3.50
4	10.00	1.25	7.88	0.88	8	0.75	3.75
5	11.00	1.38	9.25	0.88	8	0.75	4.00
6	12.50	1.44	10.63	0.88	12	0.75	4.00
8	15.00	1.63	13.00	1.00	12	0.88	4.50
10	17.50	1.88	15.25	1.13	16	1.00	5.25
12	20.50	2.00	17.75	1.25	16	1.13	5.50
14	23.00	2.13	20.25	1.25	20	1.13	6.00
16	25.50	2.25	22.50	1.38	20	1.25	6.25
18	28.00	2.38	24.75	1.38	24	1.25	6.50
20	30.50	2.50	27.00	1.38	24	1.25	6.75
24	36.00	2.75	32.00	1.38	24	1.50	7.50

*When bolting to steel flanges, longer bolts or stud may be required.



MILWAUKEE VALVE