

ANSI FLANGE DATA

PP-ER-002 | Part of the Penn Pump Engineering Reference Series

Class 125 Cast Iron Flanges - ANSI Standard B16.1
Mate with 150-LB Steel Flanges ANSI Standard B16.5

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	5/8	4-3/4	3/4	4	5/8	2-1/4
2-1/2	7	11/16	5-1/2	3/4	4	5/8	2-1/2
3	7-1/2	3/4	6	3/4	4	5/8	2-1/2
3-1/2	8-1/2	13/16	7	3/4	8	5/8	2-3/4
4	9	15/16	7-1/2	3/4	8	5/8	3
5	10	15/16	8-1/2	7/8	8	3/4	3
6	11	1	9-1/2	7/8	8	3/4	3-1/4
8	13-1/2	1-1/8	11-3/4	7/8	8	3/4	3-1/2
10	16	13/16	14-1/4	1	12	7/8	3-3/4
12	19	1-1/4	17	1	12	7/8	3-3/4

Dimensions in inches

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2	6	7/8	5	3/4	8	5/8	2-3/4
2-1/2	7-1/2	1	5-7/8	7/8	8	3/4	2-3/4
3	8-1/4	1-1/8	6-5/8	7/8	8	3/4	3-1/2
3-1/2	9	13/16	7-1/4	7/8	8	3/4	3-1/2
4	10	1-1/4	7-7/8	7/8	8	3/4	3-3/4
5	11	1-3/8	9-1/4	7/8	8	3/4	4
6	12-1/2	1-7/16	10-5/8	7/8	12	3/4	4
8	15	1-5/8	13	1	12	7/8	4-1/2
10	17-1/2	1-7/8	15-1/4	1-1/8	16	1	5-1/4
12	20-1/2	2	17-3/4	1-1/4	16	1-1/8	5-1/2

Dimensions in inches

Engineering Reference Notice

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