

Flange Dimensions

Class 125 cast iron flanges - ANSI Standard B16.
Mate 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	5/8	4 3/4	3/4	4	5/8	2 1/4
2 1/2	7	1 1/16	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	1 3/16	7	3/4	8	5/8	2 3/4
4	9	1 5/16	7 1/2	3/4	8	5/8	3
5	10	1 5/16	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	1 3/16	14 1/4	1	12	7/8	3 3/4
12	19	1 1/4	17	1	12	7/8	3 3/4

Class 250 cast iron flanges - ANSI Standard B16.1
Mate 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	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	1 3/16	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 6/8	7/8	8	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

(Approximates ISO 2084, DIN 2501 and B.S. 4504 Dimensions)

Pressure Rating		Pipe Size		Diameter of Flange		Thickness of Flange		Diameter of Bolt Circle		Bolt Hole Diameter		Number of Bolts
Bar	PSI	mm	In.	mm	In.	mm	In.	mm	In.	mm	n.	

依耐泵阀

ENINE PUMP VALVE



10/16150/230	50	2	165	6.50	20	0.787	125	4.92	18	0.709	4
	65	2.5	185	7.28	20	0.787	145	5.71	18	0.709	4
	80	3	200	7.87	22	0.866	160	6.30	18	0.709	8
	100	4	220	8.66	24	0.945	180	7.09	18	0.709	8
	125	5	250	9.84	26	1.024	210	8.27	18	0.709	8
	150	6	285	11.22	26	1.024	240	9.45	22	0.866	8
10150	200	8	340	13.39	26	1.024	295	11.61	22	0.866	8
	250	10	395	15.55	28	1.102	350	13.78	22	0.866	12
	300	12	445	17.52	28	1.102	400	15.75	22	0.866	12
16230	200	8	340	13.39	26	1.024	295	11.61	22	0.866	12
	250	10	395	15.55	28	1.102	355	13.98	26	1.024	12
	300	12	445	17.52	28	1.102	410	16.14	26	1.024	12