

Diameter of Bolt Circles

NOMINAL PIPE SIZE, INCHES	ANSI CLASS 125 (CAST IRON) OR CLASS 150 (STEEL) ⁽¹⁾	ANSI CLASS 250 (CAST IRON) OR CLASS 300 (STEEL) ⁽²⁾	ANSI CLASS 600	ANSI CLASS 900	ANSI CLASS 1500	ANSI CLASS 2500
1	3.12	3.50	3.50	4.00	4.00	4.25
1-1/4	3.50	3.88	3.88	4.38	4.38	5.12
1-1/2	3.88	4.50	4.50	4.88	4.88	5.75
2	4.75	5.00	5.00	6.50	6.50	6.75
2-1/2	5.50	5.88	5.88	7.50	7.50	7.75
3	6.00	6.62	6.62	7.50	8.00	9.00
4	7.50	7.88	8.50	9.25	9.50	10.75
5	8.50	9.25	10.50	11.00	11.50	12.75
6	39.50	10.62	11.50	12.50	12.50	14.50
8	11.75	13.00	13.75	15.50	15.50	17.25
10	14.25	15.25	17.00	18.50	19.00	21.75
12	17.00	17.75	19.25	21.00	22.50	24.38
14	18.75	20.25	20.75	22.00	25.00	---
16	21.25	22.50	23.75	24.25	27.75	---
18	22.75	24.75	25.75	27.00	30.50	---
20	25.00	27.00	28.50	29.50	32.75	---
24	29.50	32.00	33.00	35.50	39.00	---
30	36.00	39.25	---	---	---	---
36	42.75	46.00	---	---	---	---
42	49.50	52.75	---	---	---	---
48	56.00	60.75	---	---	---	---

1. Sizes 1 inch through 12 inch also apply to ANSI Class 150 bronze flanges.
2. Sizes 1 inch through 8 inch also apply to ANSI Class 300 bronze flanges.