

Flange & Bolt Dimensions

Class 300

Nominal Pipe Size (inches)	Diameter of Flange (inches)	No. of Bolts	Bolt Diameter (inches)	Diameter of Bolt Holes (inches)	Bolt Circle (inches)	Length of Bolt 1/16 RF (inches)	Length of Stud 1/16 RF (inches)
1/2	3-3/4	4	1/2	0.62	2-5/8	2-1/4	2-3/4
3/4	4-5/8	4	5/8	0.75	3-1/4	2-1/2	3
1	4-7/8	4	5/8	0.75	3-1/2	2-3/4	3-1/4
1-1/4	5-1/4	4	5/8	0.75	3-7/8	2-3/4	3-1/4
1-1/2	6-1/8	4	3/4	0.88	4-1/2	3	3-3/4
2	6-1/2	8	5/8	0.75	5	3	3-1/2
2-1/2	7-1/2	8	3/4	0.88	5-7/8	3-1/2	4
3	8-1/4	8	3/4	0.88	6-5/8	3-3/4	4-1/4
3-1/2	9	8	3/4	0.88	7-1/4	3-3/4	4-1/2
4	10	8	3/4	0.88	7-7/8	4	4-1/2
5	11	8	3/4	0.88	9-1/4	4-1/4	4-3/4
6	12-1/2	12	3/4	0.88	10-5/8	4-1/4	5
8	15	12	7/8	1	13	4-3/4	5-1/2
10	17-1/2	16	1	1.12	15-1/4	5-1/23	6-1/4
12	20-1/2	16	1-1/8	1.25	17-3/4	6	6-3/4
14	23	20	1-1/8	1.25	20-1/4	6-1/4	7



COONEY BROTHERS, INC.
PIPE VALVES FITTINGS

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Nominal Pipe Size (inches)	Diameter of Flange (inches)	No. of Bolts	Bolt Diameter (inches)	Diameter of Bolt Holes (inches)	Bolt Circle (inches)	Length of Bolt 1/16 RF (inches)	Length of Stud 1/16 RF (inches)
16	25-1/2	20	1-1/4	1.38	22-1/2	6-1/2	7-1/2
18	28	24	1-1/4	1.38	24-3/4	6-3/4	7-3/4
20	30-1/2	24	1-1/4	1.38	27	7-1/4	8-1/4
24	36	24	1-1/2	1.62	32	8	9-1/4