



## Flange & Bolt Dimensions

### Class 1500

Nominal Pipe Size (inches)	Diameter of Flange (inches)	No. of Bolts	Bolt Diameter (inches)	Diameter of Bolt Holes (inches)	Bolt Circle (inches)	Length of Stud 1/4 RF (inches)
1/2	4-3/4	4	3/4	0.87	3-1/4	4-1/4
3/4	5-1/8	4	3/4	0.87	3-1/2	4-1/2
1	5-7/8	4	7/8	1	4	5
1-1/4	6-1/4	4	7/8	1	4-3/8	5
1-1/2	7	4	1	1.12	4-7/8	5-1/2
2	8-1/2	8	7/8	1	6-1/2	5-3/4
2-1/2	9-5/8	8	1	1.12	7-1/2	6-1/4
3	10-1/2	8	1-1/8	1.25	8	7
4	12-1/4	8	1-1/4	1.37	9-1/2	7-3/4
5	14-3/4	8	1-1/2	1.62	11-1/2	9-3/4
6	15-1/2	12	1-3/8	1.5	12-1/2	10-1/4
8	19	12	1-5/8	1.75	15-1/2	11-1/2
10	23	12	1-7/8	2	19	13-1/4
12	26-1/2	16	2	2.12	22-1/2	14-3/4
14	29-1/2	16	2-1/4	2.37	25	16
16	32-1/2	16	2-1/2	2.62	27-3/4	17-1/2



**COONEY BROTHERS, INC.**  
**PIPE VALVES FITTINGS**

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<b>Nominal Pipe Size (inches)</b>	<b>Diameter of Flange (inches)</b>	<b>No. of Bolts</b>	<b>Bolt Diameter (inches)</b>	<b>Diameter of Bolt Holes (inches)</b>	<b>Bolt Circle (inches)</b>	<b>Length of Stud 1/4 RF (inches)</b>
18	36	16	2-3/4	2.87	30-1/2	19-1/2
20	38-3/4	16	3	3.12	32-3/4	21-1/4
24	46	16	3-1/2	3.62	39	24-1/4