

Class 150 Flange information

pipe size	diameter			number of bolt holes	diameter of bolts	stud bolt length 0.06" raised face
	outside	bolt circle	bolt hole			
0.50	3.50	2.38	0.625	4	0.500	2.25
0.75	3.88	2.75	0.625	4	0.500	2.50
1.00	4.25	3.12	0.625	4	0.500	2.50
1.25	4.62	3.50	0.625	4	0.500	2.75
1.50	5.00	3.88	0.625	4	0.500	2.75
2.00	6.00	4.75	0.750	4	0.625	3.25
2.50	7.00	5.50	0.750	4	0.625	3.50
3.00	7.50	6.00	0.750	4	0.625	3.50
3.50	8.50	7.00	0.750	8	0.625	3.50
4.00	9.00	7.50	0.750	8	0.625	3.50
5.00	10.00	8.50	0.750	8	0.750	3.75
6.00	11.00	9.50	0.875	8	0.750	4.00
8.00	13.50	11.75	0.875	8	0.750	4.25
10.00	16.00	14.25	1.000	12	0.875	4.50
12.00	19.00	17.00	1.000	12	0.875	4.75
14.00	21.00	18.75	1.125	12	1.000	5.25
16.00	23.50	21.25	1.125	16	1.000	5.25
18.00	25.00	22.75	1.250	16	1.125	5.75
20.00	27.50	25.00	1.250	20	1.125	6.25
24.00	32.00	29.50	1.375	20	1.250	6.75

Class 300 Flange information

pipe size	diameter			number of bolt holes	diameter of bolts	stud bolt length 0.06" raised face
	outside	bolt circle	bolt hole			
0.50	3.75	2.62	0.625	4	0.500	2.50
0.75	4.62	3.25	0.750	4	0.625	3.00
1.00	4.88	3.50	0.750	4	0.625	3.00
1.25	5.25	3.88	0.750	4	0.625	3.25
1.50	6.12	4.50	0.875	4	0.750	3.50
2.00	6.50	5.00	0.750	8	0.625	3.50
2.50	7.50	5.88	0.875	8	0.750	4.00
3.00	8.25	6.62	0.875	8	0.750	4.25
3.50	9.00	7.25	0.875	8	0.750	4.25
4.00	10.00	7.88	0.875	8	0.750	4.50
5.00	11.00	9.25	0.875	8	0.750	4.75
6.00	12.50	10.62	0.875	12	0.750	4.75
8.00	15.00	13.00	1.000	12	0.875	5.50
10.00	17.50	15.25	1.125	16	1.000	6.25
12.00	20.50	17.75	1.250	16	1.125	6.75
14.00	23.00	20.25	1.250	20	1.125	7.00
16.00	25.50	22.50	1.375	20	1.250	7.50
18.00	28.00	24.75	1.375	24	1.250	7.75
20.00	30.50	27.00	1.375	24	1.250	8.00
24.00	36.00	32.00	1.625	24	1.500	9.00

Class 600 Flange information

pipe size	diameter			number of bolt holes	diameter of bolts	stud bolt length 1/4" raised face
	outside	bolt circle	bolt hole			
0.50	3.75	2.62	0.625	4	0.500	3.00
0.75	4.62	3.25	0.750	4	0.625	3.50
1.00	4.88	3.50	0.750	4	0.625	3.50
1.25	5.25	3.88	0.750	4	0.625	3.75
1.50	6.12	4.50	0.875	4	0.750	4.25
2.00	6.50	5.00	0.750	8	0.625	4.25
2.50	7.50	5.88	0.875	8	0.750	4.75
3.00	8.25	6.62	0.875	8	0.750	5.00
3.50	9.00	7.25	1.000	8	0.875	5.50
4.00	10.75	8.50	1.000	8	0.875	5.75
5.00	13.00	10.50	1.125	8	1.000	6.50
6.00	14.00	11.50	1.125	12	1.000	6.75
8.00	16.50	13.75	1.250	12	1.125	7.50
10.00	20.00	17.00	1.375	16	1.250	8.50
12.00	22.00	19.25	1.375	20	1.250	8.75
14.00	23.75	20.75	1.500	20	1.375	9.25
16.00	27.00	23.75	1.625	20	1.500	10.00
18.00	29.25	25.75	1.750	20	1.625	10.75
20.00	32.00	28.50	1.750	24	1.625	11.25
24.00	37.00	33.00	2.000	24	1.875	13.00

Class 900 Flange information

pipe size	diameter			number of bolt holes	diameter of bolts	stud bolt length 1/4" raised face
	outside	bolt circle	bolt hole			
0.50	4.75	3.25	0.875	4	0.750	4.25
0.75	5.12	3.50	0.875	4	0.750	4.50
1.00	5.88	4.00	1.000	4	0.875	5.00
1.25	6.25	4.38	1.000	4	0.875	5.00
1.50	7.00	4.88	1.125	4	1.000	5.50
2.00	8.50	6.50	1.000	8	0.875	5.75
2.50	9.62	7.50	1.125	8	1.000	6.25
3.00	9.50	7.50	1.000	8	0.875	5.75
4.00	11.50	9.25	1.250	8	1.125	6.75
5.00	13.75	11.00	1.375	8	1.250	7.50
6.00	15.00	12.50	1.250	12	1.125	7.50
8.00	18.50	15.50	1.500	12	1.375	8.75
10.00	21.50	18.50	1.500	16	1.375	9.25
12.00	24.00	21.00	1.500	20	1.375	10.00
14.00	25.25	22.00	1.625	20	1.500	10.75
16.00	27.75	24.25	1.750	20	1.625	11.25
18.00	31.00	27.00	2.000	20	1.875	12.75
20.00	33.75	29.50	2.125	20	2.000	13.75
24.00	41.00	35.50	2.625	20	2.500	17.25
24.00	37.00	33.00	2.000	24	1.875	13.00

Class 1500 Flange information

pipe size	diameter			number of bolt holes	diameter of bolts	stud bolt length 1/4" raised face
	outside	bolt circle	bolt hole			
0.50	4.75	3.25	0.875	4	0.750	4.25
0.75	5.12	3.50	0.875	4	0.750	4.50
1.00	5.88	4.00	1.000	4	0.875	5.00
1.25	6.25	4.38	1.000	4	0.875	5.00
1.50	7.00	4.88	1.125	4	1.000	5.50
2.00	8.50	6.50	1.000	8	0.875	5.75
2.50	9.62	7.50	1.125	8	1.000	6.25
3.00	10.50	8.00	1.250	8	1.125	7.00
4.00	12.25	9.50	1.375	8	1.250	7.75
5.00	14.75	11.50	1.625	8	1.500	9.75
6.00	15.50	12.50	1.500	12	1.375	10.25
8.00	19.00	15.50	1.750	12	1.625	11.50
10.00	23.00	19.00	2.000	12	1.875	13.25
12.00	26.50	22.50	2.125	16	2.000	14.75
14.00	29.50	25.00	2.375	16	2.250	16.00
16.00	32.50	27.75	2.625	16	2.500	17.50
18.00	36.00	30.50	2.875	16	2.750	19.50
20.00	38.75	32.75	3.125	16	3.000	21.25
24.00	46.00	39.00	3.625	16	3.500	24.25