

ANSI 150# Flanges				ANSI 300# Flanges				ANSI 400# Flanges			
Size (Inches)	Qty. Bolts	Bolt Dia.	Suggested Torque Ft. Lbs.	Size (Inches)	Qty. Bolts	Bolt Dia.	Suggested Torque Ft. Lbs.	Size (Inches)	Qty. Bolts	Bolt Dia.	Suggested Torque Ft. Lbs.
1	4	0.5	40	1	4	0.625	80	1	4	0.625	80
1-1/4	4	0.5	40	1-1/4	4	0.625	80	1-1/4	4	0.625	110
1-1/2	4	0.5	40	1-1/2	4	0.75	110	1-1/2	4	0.75	110
2	4	0.625	80	2	8	0.625	110	2	8	0.625	110
2-1/2	4	0.625	80	2-1/2	8	0.75	150	2-1/2	8	0.75	150
3	4	0.625	110	3	8	0.75	150	3	8	0.75	150
3-1/2	8	0.625	80	3-1/2	8	0.75	150	3-1/2	8	0.875	180
4	8	0.625	100	4	8	0.75	180	4	8	0.875	180
5	8	0.75	120	5	8	0.75	180	5	8	0.875	215
6	8	0.75	130	6	12	0.75	170	6	12	0.875	215
8	8	0.75	130	8	12	0.875	265	8	12	1	320
10	12	0.875	215	10	16	1	320	10	16	1.125	450
12	12	0.875	220	12	16	1.125	450	12	16	1.25	650
14	12	1	320	14	20	1.125	450	14	20	1.25	625
16	16	1	320	16	20	1.25	650	16	20	1.375	820
18	16	1.125	450	18	24	1.25	650	18	24	1.375	820
20	20	1.125	450	20	24	1.25	650	20	24	1.5	1100
22	20	1.125	460	22	24	1.5	1125	22	24	1.625	1425
24	20	1.25	650	24	24	1.5	1200	24	24	1.75	1775
26	24	1.25	650	26	28	1.625	1400	26	28	1.75	1750
28	28	1.25	650	28	28	1.625	1500	28	28	1.875	2200
30	28	1.25	650	30	28	1.75	1700	30	28	2	2300
32	28	1.5	1000	32	28	1.875	2000	32	28	2	2300
34	32	1.5	1000	34	28	1.875	2250	34	28	2	2350
36	32	1.5	1100	36	32	2	2300	36	32	2	2350
38				38	32	2	2300	38	32	2.5	4800
40	36	1.5	1100	40	32	2	2400	40	32	2.5	5200
42	36	1.5	1150	42	32	2	2400	42	32	2.5	5500
Working Hydro Test Pressure: 455 psi				Working Hydro Test Pressure: 1135 psi				Working Hydro Test Pressure: 1510 psi			

Los valores indicados arriba son SUGERIDOS, y tienen en cuenta condiciones ideales, bridas en perfecto estado, alineamiento perfecto y bulones nuevos y bien lubricados con un apropiado procedimiento de instalación.

ANSI 600# Flanges				ANSI 900# Flanges				ANSI 1500# Flanges			
Size (Inches)	Qty. Bolts	Bolt Dia.	Suggested Torque Ft. Lbs.	Size (Inches)	Qty. Bolts	Bolt Dia.	Suggested Torque Ft. Lbs.	Size (Inches)	Qty. Bolts	Bolt Dia.	Suggested Torque Ft. Lbs.
1	4	0.625	80	1	4	0.875	110	1	4	0.875	110
1-1/4	4	0.625	110	1-1/4	4	0.875	170	1-1/4	4	0.875	170
1-1/2	4	0.75	110	1-1/2	4	1	240	1-1/2	4	1	240
2	8	0.625	110	2	8	0.875	170	2	8	0.875	170
2-1/2	8	0.75	150	2-1/2	8	1	240	2-1/2	8	1	240
3	8	0.75	150	3	8	0.875	215	3	8	1.125	370
3-1/2	8	0.875	200	4	8	1.125	450	4	8	1.25	650
4	8	0.875	225	5	8	1.25	650	5	8	1.5	1000
5	8	1	350	6	12	1.125	455	6	12	1.375	820
6	12	1	320	8	12	1.375	820	8	12	1.625	1400
8	12	1.125	450	10	16	1.375	850	10	12	1.875	2100
10	16	1.25	650	12	20	1.375	870	12	16	2	2300
12	20	1.25	675	14	20	1.5	1125	14	16	2.25	3400
14	20	1.375	820	16	20	1.625	1430	16	16	2.5	4300
16	20	1.5	1125	18	20	1.875	2230	18	16	2.75	6200
18	20	1.625	1430	20	20	2	2300	20	16	3	7800
20	24	1.625	1400	24	20	2.5	5500	24	16	3.5	13000
22	24	1.75	1775	26	20	2.75	7400				
24	24	1.875	2230	28	20	3	8400				
26	28	1.875	2200	30	20	3	9500				
28	28	2	2300	32	20	3.25	10500				
30	28	2	2360	34	20	3.5	12400				
32	28	2.25	3900	36	20	3.5	13800				
34	28	2.25	3950								
36	28	2.5	5500								