

RECOMMENDED BOLT, GASKET AND WRENCH SIZE FOR FLANGES

**150# FLANGES**

FLG SIZE	BOLT SIZE	NO. BOLTS	MACH BOLTS	STUD BOLTS	RING GASKET I.D. - O.D.	WRENCH SIZE
1	1/2"	4	2	2 3/4	1 5/16 X 2 5/8	7/8
2	5/8"	4	2 3/4"	3 1/2	2 3/8 X 4 1/8	1 1/16
3	5/8"	4	3	3 3/4	3 1/2 X 5 3/8	1 1/16
4	5/8"	8	3	3 3/4	4 1/2 X 6 7/8	1 1/16
6	3/4"	8	3 1/4"	4 1/4	6 5/8 X 8 3/4	1 1/4
8	3/4"	8	3 1/2"	4 1/2	8 5/8 X 11	1 1/4
10	7/8"	12	3 3/4"	4 3/4	10 3/4 X 13 3/8	1 7/16
12	7/8"	12	4	5	12 3/4 X 16 1/8	1 7/16
16	1"	16	4 1/2"	5 1/2	16 X 20 1/4	1 5/8
20	1 1/8"	20	5	6 1/2	20 X 23 7/8	1 13/16
24	1 1/4"	20	5 1/2"	7	24 X 28 1/4	2

**300# FLANGES**

FLG SIZE	BOLT SIZE	NO. BOLTS	MACH BOLTS	STUD BOLTS	RING GASKET I.D. - O.D.	WRENCH SIZE
1"	5/8	4	2 1/2	3 1/4	1 1/3 X 2 7/8	1 1/16
2"	5/8	8	3	3 3/4	2 3/8 X 4 3/8	1 1/16
3"	3/4	8	3 1/2	4 1/2	3 1/2 X 5 7/8	1 1/4
4"	3/4	8	3 3/4	4 3/4	4 1/4 X 7 1/8	1 1/4
6"	3/4	12	4 1/4	5	6 5/8 X 9 7/8	1 1/4
8"	7/8	12	4 3/4	5 3/4	8 3/8 X 12 1/8	1 7/16
10"	1	16	5 1/4	6 1/2	10 3/4 X 14 1/4	1 5/8
12"	1 1/8	16	5 3/4	7	12 3/4 X 16 5/8	1 13/16
16"	1 1/4	20	6 1/2	7 3/4	16 X 21 1/4	2
20"	1 1/4	24	7	8 1/4	20 X 25 3/4	2
24"	1 1/2	24	7 1/2	9 1/4	24 X 30 1/2	2 3/8
26"	1 5/8	28	8 3/4	10	26 X 32 3/4	2 9/16
30"	1 3/4	28	10	11 1/4	30 X 37 3/8	2 3/4
36"	2"	32	11 1/4	12 3/4	36 X 43 7/8	3 1/8

**600# FLANGES**

FLG SIZE	BOLT SIZE	NO. BOLTS	MACH BOLTS	STUD BOLTS	RING GASKET I.D. - O.D.	WRENCH SIZE
1	5/8	4		3 3/4	1 5/16 X 2 7/8	1 1/16
2	5/8	8		4 1/2	2 3/8 X 4 3/8	1 1/16
3	3/4	8		5 1/2	3 1/2 X 5 7/8	1 1/4
4	7/8	8		6	4 1/2 X 7 5/8	1 7/16
6	1	12		7	6 5/8 X 10 1/2	1 5/8
8	1 1/8	12		7 3/4	8 5/8 X 12 5/8	1 13/16
10	1 1/4	16		8 3/4	10 3/4 X 15 3/4	2
12	1 1/4	20		9	12 3/4 X 18	2
16	1 1/2	20		10 1/4	16 X 22 1/4	2 3/8
20	1 5/8	24		11 1/2	20 X 26 7/8	2 9/16
24	1 7/8	24		13	24 X 31 1/8	2 15/16
26	1 7/8	28		13 1/4	26 X 34	2 15/16
30	2	28		14	30 X 38 1/8	3 1/8
36	2 1/2	28		15 3/4	36 X 44 3/8	3 7/8

RECOMMENDED BOLT, GASKET AND WRENCH SIZE FOR FLANGES

900# FLANGES

FLG SIZE	BOLT SIZE	NO. BOLTS	MACH BOLTS	STUD BOLTS	RING GASKET I.D. - O.D.	WRENCH SIZE
1	7/8	4		5 1/4	1 5/16 X 3 1/8	1 7/16
2	7/8	8		6	2 3/8 X 5 5/8	1 7/16
3	7/8	8		6	3 1/2 X 6 5/8	1 7/16
4	1 1/8	8		7	4 1/2 X 8 1/8	1 13/16
6	1 1/8	12		7 3/4	6 5/8 X 11 3/8	1 13/16
8	1 3/8	12		9	8 5/8 X 11 3/4	2 3/16
10	1 3/8	16		9 1/2	10 3/4 X 17 1/8	2 3/16
12	1 3/8	20		10.25	12 3/8 X 19 5/8	2 3/16
16	1 5/8	20		11 1/2	16 X 22 5/8	2 9/16
20	2	20		14	20 X 27 1/2	3 1/8
24	2 1/2	20		17	24 X 33	3 7/8
26	2 3/4	20		17 1/2	26 X 34 5/8	4 1/4
30	3	20		18 3/4	30 X 39 5/8	4 5/8
36	3 1/2	20		21 1/2	36 X 47 1/8	5 3/8

1500# FLANGES

FLG SIZE	BOLT SIZE	NO. BOLTS	MACH BOLTS	STUD BOLTS	RING GASKET I.D. - O.D.	WRENCH SIZE
2	7/8	8		6	2 3/8 X 5 5/8	1 7/16
3	1 1/8	8		7 1/4	3 1/2 X 6 7/8	1 13/16
4	1 1/4	8		8	4 1/2 X 8 1/4	2
6	1 3/8	12		10 1/2	6 5/8 X 11 1/8	2 3/16
8	1 5/8	12		11 3/4	8 5/8 X 13 7/8	2 9/16
10	1 7/8	12		13 1/2	10 3/4 X 17 1/8	2 15/16
12	2	16		15	12 3/4 X 20 1/2	3 1/8
16	2 1/2	16		18	16 X 25 1/4	3 7/8
20	3	16		21 1/2	20 X 29 3/4	4 5/8
24	3 1/2	16		24 1/2	24 X 35 1/2	5 3/8