

FLANGE AND BOLTING DIMENSIONS

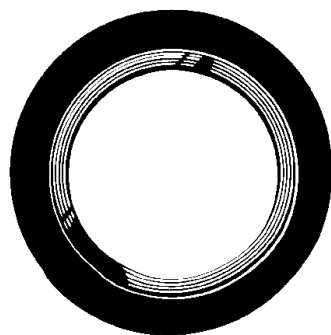
125 & 150 LB STEEL FLANGES							250 & 300 LB STEEL FLANGES						
NOM PIPE SIZE	DIAM OF BOLT CIRCLE	DIAM OF BOLTS	NO. OF BOLTS	LENGTH OF STUDS 1/16" RAISED FACE	BOLT LENGTH	FLANGE OD	NOM PIPE SIZE	DIAM OF BOLT CIRCLE	DIAM OF BOLTS	NO. OF BOLTS	LENGTH OF STUDS 1/16" RAISED FACE	BOLT LENGTH	FLANGE OD
1/2	2 3/8	1/2	4	2 1/4	1 3/4	3 1/2	1/2	25/8	1/2	4	2 1/2	2	3 3/4
3/4	2 3/4	1/2	4	2 1/4	2	3 7/8	3/4	3 1/4	5/8	4	2 3/4	2 1/2	4 5/8
1	3 1/8	1/2	4	2 1/2	2	4 1/4	1	3 1/2	5/8	4	3	2 1/2	4 7/8
1 1/4	3 1/2	1/2	4	2 1/2	2 1/4	4 5/8	1 1/4	3 7/8	5/8	4	3	2 3/4	5 1/4
1 1/2	3 7/8	1/2	4	2 3/4	2 1/4	5	1 1/2	4 1/2	3/4	4	3 1/2	3	6 1/8
2	4 3/4	5/8	4	3	2 3/4	6	2	5	5/8	8	3 1/4	3	6 1/2
2 1/2	5 1/2	5/8	4	3 1/4	3	7	2 1/2	5 7/8	3/4	8	3 3/4	3 1/4	7 1/2
3	6	5/8	4	3 1/2	3	7 1/2	3	6 5/8	3/4	8	4	3 1/2	8 1/4
3 1/2	7	5/8	8	3 1/2	3	8 1/2	3 1/2	7 1/4	3/4	8	4 1/4	3 3/4	9
4	7 1/2	5/8	8	3 1/2	3	9	4	7 7/8	3/4	8	4 1/4	3 3/4	10
5	8 1/2	3/4	8	3 3/4	3 1/4	10	5	9 1/4	3/4	8	4 1/2	4	11
6	9 1/2	3/4	8	3 3/4	3 1/4	11	6	10 5/8	3/4	12	4 3/4	4 1/4	12 1/2
8	11 3/4	3/4	8	4	3 1/2	13 1/2	8	13	7/8	12	5 1/4	4 3/4	15
10	14 1/4	7/8	12	4 1/2	3 3/4	16	10	15 1/4	1	16	6	5 1/4	17 1/2
12	17	7/8	12	4 1/2	4	19	12	17 3/4	1 1/8	16	6 1/2	5 3/4	20 1/2
14	18 3/4	1	12	5	4 1/4	21	14	20 1/4	1 1/8	20	6 3/4	6	23
16	21 1/4	1	16	5 1/4	4 1/2	23 1/2	16	22 1/2	1 1/4	20	7 1/4	6 1/2	25 1/2
18	22 3/4	1 1/8	16	5 3/4	4 3/4	25	18	24 3/4	1 1/4	24	7 1/2	6 3/4	28
20	25	1 1/8	20	6	5 1/4	27 1/2	20	27	1 1/4	24	8	7	30 1/2
22	27 1/4	1 1/4	20	6 1/2	5 1/2	29 1/2	22	29 1/4	1 1/2	24	8 3/4	7 1/2	33
24	29 1/2	1 1/4	20	6 3/4	5 3/4	32	24	32	1 1/2	24	9	7 3/4	36
26	31 3/4	1 1/4	24	7	6	34 1/4	26	34 1/2	1 5/8	28	10	8 3/4	38 1/4
30	36	1 1/4	28	7 1/4	6 1/4	38 3/4	30	39 1/4	1 3/4	28	11 1/4	10	43
34	40 1/2	1 1/2	32	8	7	43 3/4	34	43 1/2	1 7/8	28	12 1/4	10 3/4	47 1/2
36	42 3/4	1 1/2	32	8 1/4	7	46	36	46	2	32	12 3/4	11 1/4	50
42	49 1/2	1 1/2	36	8 3/4	7 1/2	53	42	42 3/4	2	36	13 3/4	13 1/2	57

Stud lengths for lap joint flanges are equal to lengths shown plus the thickness of two laps of the stub ends

DUFF TIP → Bolting arrangement for 125 lb. cast iron flanges are the same as shown for 150 lb. steel flanges.

DUFF TIP → Bolting arrangement for 250 lb. cast iron flanges are the same as shown for 300 lb. steel flanges.

FLEXITALLIC GASKETS



Flexitallic Gaskets - The solid metal compression ring make the gasket easier to install and adds to service life. As a simple centering device, it provides fast accurate seating of the gasket in the flange. During "bolt-up", it prevents crushing the gasket beyond the predetermined thickness. In operation, it eliminates excess strain on studs. The solid compression ring resists radial pressure,

thus preventing blowout of the spirally wound area. Recommended for standard piping where superior service life is required under wide variations in pressure and/or temperature.

300# ALSO AVAILABLE!

150#		Price
Size	Fig No	
1/2"	58311	
3/4"	58312	
1"	58314	
1 1/4"	59635	
1 1/2"	58316	
2"	57667	
3"	57908	
4"	58329	
5"	58320	
6"	58321	
8"	58323	
10"	57925	
12"	57926	
14"	57927	