

Flange and Gasket Chart

ANSI 150# FLANGE								ANSI 300# FLANGE						
Nominal Pipe Size	Flange O.D.	Bolt Circle	Hex Head Bolt Size	Number of Bolts	Gasket I. D.	Ring Gasket O.D.	Full Face Gasket O.D.*	Nominal Pipe Size	Flange O.D.	Bolt Circle	Hex Head Bolt Size	Number of Bolts	Gasket I. D.	Ring Gasket O.D.
1"	4-1/4	3-1/8	1/2x2	4	1-5/16	2-5/8	4-1/4	1"	4-7/8	3-1/2	5/8x2-1/2	4	1-5/16	2-7/8
1-1/4"	4-5/8	3-1/2	1/2x2-1/4	4	1-21/32	3	4-5/8	1-1/4"	5-1/4	3-7/8	5/8x2-3/4	4	1-21/32	3-1/4
1-1/2"	5	3-7/8	1/2x2-1/4	4	1-29/32	3-3/8	5	1-1/2"	6-1/8	4-1/2	3/4x3	4	1-29/32	3-3/4
2"	6	4-3/4	5/8x2-3/4	4	2-3/8	4-1/8	6	2"	6-1/2	5	5/8x3	8	2-3/8	4-3/8
2-1/2"	7	5-1/2	5/8x3	4	2-7/8	4-7/8	7	2-1/2"	7-1/2	5-7/8	3/4x3-1/4	8	2-7/8	5-1/8
3"	7-1/2	6	5/8x3	4	3-1/2	5-3/8	7-1/2	3"	8-1/4	6-5/8	3/4x3-1/2	8	3-1/2	5-7/8
4"	9	7-1/2	5/8x3	8	4-1/2	6-7/8	9	4"	10	7-7/8	3/4x3-3/4	8	4-1/2	7-1/8
5"	10	8-1/2	3/4x3-1/4	8	5-9/16	7-3/4	10	5"	11	9-1/4	3/4x4	8	5-9/16	8-1/2
6"	11	9-1/2	3/4x3-1/4	8	6-5/8	8-3/4	11	6"	12-1/2	10-5/8	3/4x4-1/4	12	6-5/8	--7/8
8"	13-1/2	11-3/4	3/4x3-1/2	8	8-5/8	11	13-1/2	8"	15	13	7/8x4-3/4	12	8-5/8	12-1/8
10"	16	14-1/4	7/8x3-3/4	12	10-3/4	13-3/8	16	10"	17-1/2	15-1/4	1x5-1/4	16	10-3/4	14-1/4
12"	19	17	7/8x4	12	12-3/4	16-1/8	19	12"	20-1/2	17-3/4	1-1/8x5-3/4	16	12-3/4	16-5/8
14" OD	21	18-3/4	1x4-1/4	12	14	17-3/4	21	14" OD	23	20-1/4	1-1/8x6	20	14	19-1/8
16" OD	23-1/2	21-1/4	1x4-1/2	16	16	20-1/4	23-1/2	16" OD	25-1/2	22-1/2	1-1/4x6-1/2	20	16	21-1/4
18" OD	25	22-3/4	1-1/8x4-3/4	16	18	21-5/8	25	18" OD	28	24-3/4	1-1/4x6-3/4	24	18	23-1/2
20" OD	27-1/2	25	1-1/8x5-1/4	20	20	23-7/8	27-1/2	20" OD	30-1/2	27	1-1/4x7	24	20	25-3/4
24" OD	32	29-1/2	1-1/4x5-3/4	20	24	28-1/4	32	24" OD	36	32	1-1/2x7-3/4	24	24	30-1/2

All Dimensions in inches

* Full Face Gaskets used with 125# CI Flanged Fittings.

Ann Arbor 734-668-1612
Battle Creek 269-965-4005
Grand Rapids 616-452-3251
Holland 616-392-4030

Jackson 517-787-6650
Kalamazoo 269-382-1190
Lansing 517-482-6170
Manistee 231-723-2506

Midland 989-496-9250
Muskegon 231-739-3100
Toledo 419-867-0893
Warren 586-755-3110

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