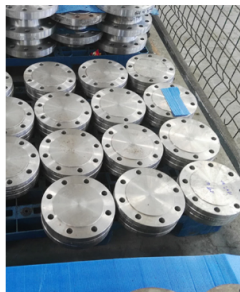


BLIND FLANGES

COMMITTED FOR WORLD CLASS QUALITATIVE BLIND FLANGES MANUFACTURING.....

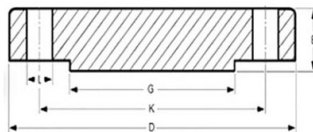


ABOUT BLIND FLANGES

Blind Flanges are used for testing the flow of gas or liquid through a pipeline or vessel. It helps to close the end of piping systems or vessel openings. It allows easy access to the pipeline when there is a requirement to work done inside the line. They are used in high pressure applications available in all grades, materials, size and specifications. Blind pipe flanges are typically provided with a raised face, flat face, or RTJ facing.

The standard height is 1/16" when a raised face is required under 400#. The standard height is 1/4" for blind pipe flanges of 400# and above. Jubilant Piping Solution PVT. LTD manufactures blind flanges in various materials such as stainless steel, carbon steel, alloy steel and monel according to the various standard ANSI/ASME/ASTM according to the customer requirement.

150 LB BLIND FLANGE DIMENSIONS



Nominal Pipe Size	"A" (O.D.)	"B" (Thk.)	"C" (RF Dia.)	"D" (B.C.D.)	# Bolt Holes	Dia. of Bolt Holes	Approx. Weight
1/2"	3-1/2	7/16	1-3/8	2-3/8	4	5/8	2
3/4"	3-7/8	1/2	1-11/16	2-3/4	4	5/8	2
1"	4-1/4	9/16	2	3-1/8	4	5/8	2
1-1/4"	4-5/8	5/8	2-1/2	3-1/2	4	5/8	3
1-1/2"	5	11/16	2-7/8	3-7/8	4	5/8	3
2"	6	3/4	3-5/8	4-3/4	4	3/4	4
2-1/2"	7	7/8	4-1/8	5-1/2	4	3/4	7
3"	7-1/2	15/16	5	6	4	3/4	9
3-1/2"	8-1/2	15/16	5-1/2	7	8	3/4	13
4"	9	15/16	6-3/16	7-1/2	8	3/4	17
5"	10	15/16	7-5/16	8-1/2	8	7/8	20
6"	11	1	8-1/2	9-1/2	8	7/8	27
8"	13-1/2	1-1/8	10-5/8	11-3/4	8	7/8	47
10"	16	1-3/16	12-3/4	14-1/4	12	1	67
12"	19	1-1/4	15	17	12	1	123
14"	21	1-3/8	16-1/4	18-3/4	12	1-1/8	139
16"	23-1/2	1-7/16	18-1/2	21-1/4	16	1-1/8	187

Products

Buttweld Fitting
Forged Flanges
→ Slip On Flanges
→ Blind Flanges
→ Plate Flanges
→ Socket Weld Flanges
→ Threaded Flanges
→ Lap Joint Flanges
→ Ring Joint Flanges
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Pre-Fabricated Piping Spools
Other Products

Materials

Stainless Steel
Carbon Steel
Alloy Steel
Duplex and Super Duplex
Exotic Material



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18"	25	1-9/16	21	22-3/4	16	1-1/4	217
20"	27-1/2	1-11/16	23	25	20	1-1/4	283
24"	32	1-7/8	27-1/4	29-1/2	20	1-3/8	415
1/16" raised face included in flange thickness.							

Class 300 Blind Flange Dimensions

Nominal Pipe Size	"A" (O.D.)	"B" (Thk.)	"C" (RF Dia.)	"D" (B.C.D.)	# Bolt Holes	Dia. of Bolt Holes	Approx. Weight
1/2"	3-3/4	9/16	1-3/8	2-5/8	4	5/8	2
3/4"	4-5/8	5/8	1-11/16	3-1/4	4	3/4	3
1"	4-7/8	11/16	2	3-1/2	4	3/4	4
1-1/4"	5-1/4	3/4	2-1/2	3-7/8	4	3/4	6
1-1/2"	6-1/8	13/16	2-7/8	4-1/2	4	7/8	7
2"	6-1/2	7/8	3-5/8	5	8	3/4	8
2-1/2"	7-1/2	1	4-1/8	5-7/8	8	7/8	12
3"	8-1/4	1-1/8	5	6-5/8	8	7/8	16
3-1/2"	9	1-3/16	5-1/2	7-1/4	8	7/8	21
4"	10	1-1/4	6-3/16	7-7/8	8	7/8	28
5"	11	1-3/8	7-5/16	9-1/4	8	7/8	37
6"	12-1/2	1-7/16	8-1/2	10-5/8	12	7/8	48
8"	15	1-5/8	10-5/8	13	12	1	79
10"	17-1/2	1-7/8	12-3/4	15-1/4	16	1-1/8	122
12"	20-1/2	2	15	17-3/4	16	1-1/4	183
14"	23	2-1/8	16-1/4	20-1/4	20	1-1/4	241
16"	25-1/2	2-1/4	18-1/2	22-1/2	20	1-3/8	315
18"	28	2-3/8	21	24-3/4	24	1-3/8	414
20"	30-1/2	2-1/2	23	27	24	1-3/8	515
24"	36	2-3/4	27-1/4	32	24	1-5/8	800
1/16" raised face included in flange thickness.							

Class 600 Blind Flange Dimensions


ANSI/ASME/ASA B16.5 600lb/sq.in. Flange BLIND-RF							
ø	D	b	g	k	Holes	l	Kg.
1/2"	95.2	14.3	34.9	66.7	4	15.9	0.700
3/4"	117.5	15.9	42.9	82.5	4	19.0	1.200
1"	123.8	17.5	50.8	88.9	4	19.0	1.500
1 1/4"	133.3	20.6	63.5	98.4	4	19.0	2.000
1 1/2"	155.6	22.2	73.0	114.3	4	22.2	3.200
2"	165.1	25.4	92.1	127.0	8	19.0	4.300
2 1/2"	190.5	28.6	104.8	149.2	8	22.2	6.000
3"	209.5	31.7	127.0	168.3	8	22.2	8.000
3 1/2"	228.6	34.9	139.7	184.1	8	25.4	10.500
4"	273.0	38.1	157.2	215.9	8	25.4	18.000
5"	330.2	44.4	185.7	266.7	8	28.6	28.500
6"	355.6	47.6	215.9	292.1	12	28.6	35.500
8"	419.1	55.6	269.9	349.2	12	31.7	58.000
10"	508.0	63.5	323.8	431.8	16	34.9	98.000
12"	558.8	66.7	381.0	488.9	20	34.9	125.000
14"	603.2	69.8	412.7	527.0	20	38.1	151.000
16"	685.8	76.2	469.9	603.2	20	41.3	215.000
18"	742.9	82.5	533.4	654.0	20	44.4	287.000
20"	812.8	88.9	584.2	723.9	24	44.4	366.000
24"	965.2	95.3	641.3	777.8	24	47.6	437.000

22	800,3	30,4	1041,4	111,3	24	47,0	457,000
24"	939,8	101,6	692,1	838,2	24	50,8	532,000


BLIND FLANGES MATERIAL GRADES

Material	Grades
Stainless Steel	ASTM A182 F Gr.304, 304L, 304H, 309, 310, 316, 316L, 316Ti, 317L, 321, 347, 347H, 904L
Carbon Steel	ASTM / ASME A/SA 105, ASTM A181 LF2 / A516 Gr.70 A36, A694 F42, F46, F52, F60, F65, F706
LTCS	ASTM A350 / ASME SA350, LF2, LF3
Alloy Steel	ASTM / ASME A/SA 182 & A 387 F1, F5, F9, F11, F12, F22, F91
Duplex Steel	ASTM A182, ASME SA 182 UNS S31803, UNS S32205 (Dual Certified).
Super Duplex Steel	ASTM A182, ASME SA 182, UNS S32750, UNS S32760, UNS S32790
High Nickel Alloy	ASTM SB564, SB160, SB472, SB162 Nickel 200 (UNS No. N02200), Nickel 201 (UNS No. N02201), Monel 400 (UNS No. N04400), Monel 500 (UNS No. N05500), Inconel 800 (UNS No. N08800), Inconel 825 (UNS No. N08825), Inconel 600 (UNS No. N06600), Inconel 625 (UNS No. N06625), Inconel 601 (UNS No. N06601), Hastelloy C 276 (UNS No. N10276), Alloy 20 (UNS No. N08020)


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