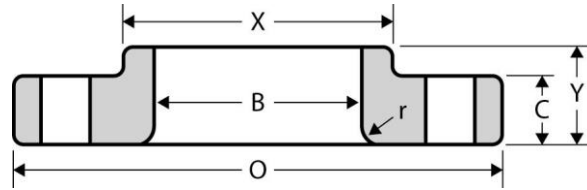


Lap Joint Flange

CLASS 150

Inches / Pounds



Nominal Pipe Size	Outside Diam. of Flange (O)	Thick. of Flange (C)	Diam. of Hub at Base (X)	Length thru Hub (Y)	Diam. of Bore (B)	Fillet Radius (r)	No. of Holes	Diam. of Holes	Diam. of Bolts	Diam. of Bolt Circle	Approx. Weight (in Pounds)
1/2	3.50	0.44	1.19	0.62	0.90	0.12	4	0.62	0.50	2.38	1
3/4	3.88	0.50	1.50	0.62	1.11	0.12	4	0.62	0.50	2.75	2
1	4.25	0.56	1.94	0.69	1.38	0.12	4	0.62	0.50	3.12	2
1 1/4	4.62	0.62	2.31	0.81	1.72	0.19	4	0.62	0.50	3.50	3
1 1/2	5.00	0.69	2.56	0.88	1.97	0.25	4	0.62	0.50	3.88	3
2	6.00	0.75	3.06	1.00	2.46	0.31	4	0.75	0.62	4.75	5
2 1/2	7.00	0.88	3.56	1.12	2.97	0.31	4	0.75	0.62	5.50	7
3	7.50	0.94	4.25	1.19	3.60	0.38	4	0.75	0.62	6.00	8
3 1/2	8.50	0.94	4.81	1.25	4.10	0.38	8	0.75	0.62	7.00	11
4	9.00	0.94	5.31	1.31	4.60	0.44	8	0.75	0.62	7.50	13
5	10.00	0.94	6.44	1.44	5.69	0.44	8	0.88	0.75	8.50	15
6	11.00	1.00	7.56	1.56	6.75	0.50	8	0.88	0.75	9.50	19
8	13.50	1.12	9.69	1.75	8.75	0.50	8	0.88	0.75	11.75	30
10	16.00	1.19	12.00	1.94	10.92	0.50	12	1.00	0.88	14.25	43
12	19.00	1.25	14.38	2.19	12.92	0.50	12	1.00	0.88	17.00	64
14	21.00	1.38	15.75	3.12	14.18	0.50	12	1.12	1.00	18.75	105
16	23.50	1.44	18.00	3.44	16.19	0.50	16	1.12	1.00	21.25	140
18	25.00	1.56	19.88	3.81	18.20	0.50	16	1.25	1.12	22.75	160
20	27.50	1.69	22.00	4.06	20.25	0.50	20	1.25	1.12	25.00	195
24	32.00	1.88	26.12	4.38	24.25	0.50	20	1.38	1.25	29.50	275

** Dimensions conform to ASTM A/SA-105; ASME B16.5*

CLASS 125 (30" & 36" Industry Std)

Nominal Pipe Size	Outside Diam. of Flange (O)	Thick. of Flange (C)	Diam. of Hub at Base (X)	Length thru Hub (Y)**	Diam. of Bore (B)	No. of Holes	Diam. of Holes	Diam. of Bolt Circle	Approx. Weight (in Pounds)
30	38.75	2.13	32.75	3.50**	30.25	28	1.38	36.00	319
36	46.00	2.38	39.25	3.75**	36.25	32	1.63	42.75	401

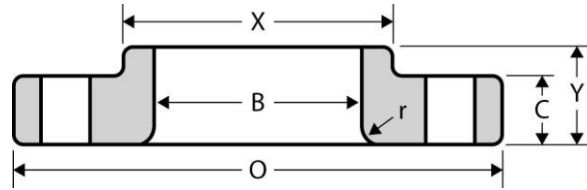
** Dimensions conform to ASTM A/SA-105; ASME B16.1 Class 125*

*** Length thru Hub (Y) Dimension is made to Slip-On Dimension*

Lap Joint Flange

CLASS 300

Inches / Pounds



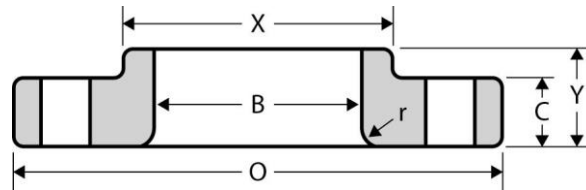
Nominal Pipe Size	Outside Diam. of Flange (O)	Thick. of Flange (C)	Diam. of Hub at Base (X)	Length thru Hub (Y)	Diam. of Bore (B)	Fillet Radius (r)	No. of Holes	Diam. of Holes	Diam. of Bolts	Diam. of Bolt Circle	Approx. Weight (in Pounds)
1/2	3.75	0.56	1.50	0.88	0.90	0.12	4	0.62	0.50	2.62	2
3/4	4.62	0.62	1.88	1.00	1.11	0.12	4	0.75	0.62	3.25	3
1	4.88	0.69	2.12	1.06	1.38	0.12	4	0.75	0.62	3.50	3
1 1/4	5.25	0.75	2.50	1.06	1.72	0.19	4	0.75	0.62	3.88	4
1 1/2	6.12	0.81	2.75	1.19	1.97	0.25	4	0.88	0.75	4.50	6
2	6.50	0.88	3.31	1.31	2.46	0.31	8	0.75	0.62	5.00	7
2 1/2	7.50	1.00	3.94	1.50	2.97	0.31	8	0.88	0.75	5.88	10
3	8.25	1.12	4.62	1.69	3.60	0.38	8	0.88	0.75	6.62	13
3 1/2	9.00	1.19	5.25	1.75	4.10	0.38	8	0.88	0.75	7.25	17
4	10.00	1.25	5.75	1.88	4.60	0.44	8	0.88	0.75	7.88	22
5	11.00	1.38	7.00	2.00	5.69	0.44	8	0.88	0.75	9.25	28
6	12.50	1.44	8.12	2.06	6.75	0.50	12	0.88	0.75	10.62	39
8	15.00	1.62	10.25	2.44	8.75	0.50	12	1.00	0.88	13.00	58
10	17.50	1.88	12.62	3.75	10.92	0.50	16	1.12	1.00	15.25	91
12	20.50	2.00	14.75	4.00	12.92	0.50	16	1.25	1.12	17.75	140
14	23.00	2.12	16.75	4.38	14.18	0.50	20	1.25	1.12	20.25	190
16	25.50	2.25	19.00	4.75	16.19	0.50	20	1.38	1.25	22.50	250
18	28.00	2.38	21.00	5.12	18.20	0.50	24	1.38	1.25	24.75	295
20	30.50	2.50	23.12	5.50	20.25	0.50	24	1.38	1.25	27.00	370
24	36.00	2.75	27.62	6.00	24.25	0.50	24	1.62	1.50	32.00	550

** Dimensions conform to ASTM A/SA-105; ASME B16.5*

Lap Joint Flange

CLASS 600

Inches / Pounds



Nominal Pipe Size	Outside Diam. of Flange (O)	Thick. of Flange (C)	Diam. of Hub at Base (X)	Length thru Hub (Y)	Diam. of Bore (B)	Fillet Radius (r)	No. of Holes	Diam. of Holes	Diam. of Bolts	Diam. of Bolt Circle	Approx. Weight (in Pounds)
1/2	3.75	0.56	1.50	0.88	0.90	0.12	4	0.62	0.50	2.62	2
3/4	4.62	0.62	1.88	1.00	1.11	0.12	4	0.75	0.62	3.25	3
1	4.88	0.69	2.12	1.06	1.38	0.12	4	0.75	0.62	3.50	4
1 1/4	5.25	0.81	2.50	1.12	1.72	0.19	4	0.75	0.62	3.88	5
1 1/2	6.12	0.88	2.75	1.25	1.97	0.25	4	0.88	0.75	4.50	7
2	6.50	1.00	3.31	1.44	2.46	0.31	8	0.75	0.62	5.00	9
2 1/2	7.50	1.12	3.94	1.62	2.97	0.31	8	0.88	0.75	5.88	12
3	8.25	1.25	4.62	1.81	3.60	0.38	8	0.88	0.75	6.62	15
3 1/2	9.00	1.38	5.25	1.94	4.10	0.38	8	1.00	0.88	7.25	20
4	10.75	1.50	6.00	2.12	4.60	0.44	8	1.00	0.88	8.50	36
5	13.00	1.75	7.44	2.38	5.69	0.44	8	1.12	1.00	10.50	61
6	14.00	1.88	8.75	2.62	6.75	0.50	12	1.12	1.00	11.50	78
8	16.50	2.19	10.75	3.00	8.75	0.50	12	1.25	1.12	13.75	110
10	20.00	2.50	13.50	4.38	10.92	0.50	16	1.38	1.25	17.00	170
12	22.00	2.62	15.75	4.62	12.92	0.50	20	1.38	1.25	19.25	200
14	23.75	2.75	17.00	5.00	14.18	0.50	20	1.50	1.38	20.75	250
16	27.00	3.00	19.50	5.50	16.19	0.50	20	1.62	1.50	23.75	365
18	29.25	3.25	21.50	6.00	18.20	0.50	20	1.75	1.62	25.75	435
20	32.00	3.50	24.00	6.50	20.25	0.50	24	1.75	1.62	28.50	570
24	37.00	4.00	28.25	7.25	24.25	0.50	24	2.00	1.88	33.00	810

** Dimensions conform to ASTM A/SA-105N; ASME B16.5*