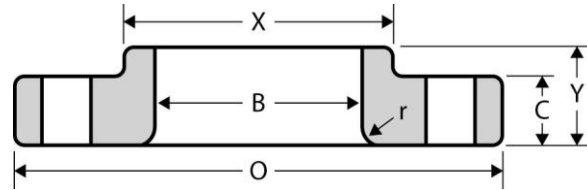




SERVICE METAL
Trust In Every Connection

MASTER DISTRIBUTOR OF
PIPE FITTINGS & VALVES

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	2.25	14.18	0.50	12	1.12	1.00	18.75	105
16	23.50	1.44	18.00	2.50	16.19	0.50	16	1.12	1.00	21.25	140
18	25.00	1.56	19.88	2.68	18.20	0.50	16	1.25	1.12	22.75	160
20	27.50	1.69	22.00	2.88	20.25	0.50	20	1.25	1.12	25.00	195
24	32.00	1.88	26.12	3.25	24.25	0.50	20	1.38	1.25	29.50	275

*** Sizes 1/2" to 12" dimensions conform ASME B16.5**

*** Sizes 14" to 24" Y dimensions mirror the ASME B16.5 Slip on Y dimension. These are not true ASME B16.5 lap Joints. All other dimensions meet 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; ANSI B16.1**

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