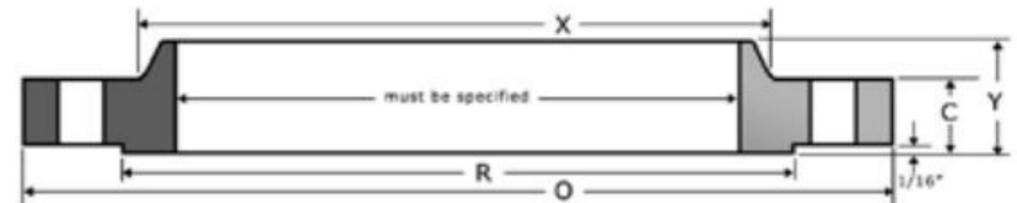


WELDING NECK TYPE



SLIP-ON TYPE

**Welding Neck, Slip-on and Blind**

Nominal Size†	COMMON DIMENSIONS				THICKNESS			Length Thru Hub		Approx Weight Pounds			DRILLING TEMPLATE		
	Outside Diameter	O.D. Raised Face	Diam. at Base of Hub	Asbestos Gasket Size	Welding Neck	Slip-On	Blind			Welding Neck	Slip-On	Blind	Bolt Circle Diam.	Number of Holes	Diam. of Holes
	O	R	X		C	C	C	Y	Y						
26	31.50	29	27.625	28 x 29	1.375	1.375	1.875	3.375	2.75	120	105	405	29.875	28	.875
28	33.50	31	29.625	30 x 31	1.375	1.375	2	3.375	2.75	130	115	490	31.875	28	.875
30	35.75	33.25	31.875	32 x 33.25	1.375	1.375	2.125	3.625	2.75	150	130	590	34.125	36	.875
32	37.75	35.25	33.875	34 x 35.25	1.375	1.375	2.25	3.625	2.750	160	140	700	36.125	36	.875
34	40.25	37.375	35.875	37.875 x 39.375	1.50	1.75	2.50	3.75	3.375	205	210	970	40.375	36	1
36	42.25	39.375	37.875	37.875 x 39.375	1.50	1.75	2.50	3.75	3.375	205	210	970	40.375	36	1
38	44.25	41.375	39.875	39.875 x 41.375	1.75	2	2.625	4.125	3.75	245	250	1125	42.375	36	1
40	46.25	43.375	41.875	41.875 x 43.375	1.75	2	2.75	4.125	4	255	270	1300	44.375	40	1
42	49	45.75	44.125	44 x 45.75	2	2.375	2.875	4.50	4.375	340	365	1500	46.875	40	1.125
44	51	47.75	46.125	46 x 47.75	2	2.375	3	4.50	4.375	360	380	1700	48.875	40	1.125
46	53	59.75	48.125	48 x 49.75	2	2.375	3.125	4.50	4.625	375	410	1925	50.875	40	1.125
48	55	51.75	50.125	50 x 51.75	2.25	2.625	3.375	4.875	4.875	430	460	2225	52.875	44	1.125
50	57	53.75	52.125	52 x 53.75	2.25	2.625	3.75	4.875	4.875	450	480	2400	54.875	44	1.125
52	59.50	56	54.25	54 x 56	2.625	3	3.625	5.375	5.375	560	600	2800	57.25	44	1.25
54	61.50	58	56.25	56 x 58	2.625	3	3.625	5.375	5.375	580	620	3000	59.25	44	1.25
60	67.50	64	62.25	62 x 64	2.75	3.125	4	5.75	5.875	680	730	4000	65.25	48	1.25
66	73.50	70	68.50	68 x 70	3.125	4	4.375	6.125	6.875	830	1000	5175	71.25	56	1.25
72	80	76.50	74.50	74 x 76.50	3.625	5	4.75	6.625	8	1075	1400	6650	77.75	64	1.25
84	94	90.125	88	86.125 x 90.125	3	5	5.50	7	8.50	1550	2250	--	91.50	72	1.375
96	106	102.125	100	100.125 x 102.125	3.50	5	6.125	7.50	9	1950	2600	--	103.50	88	1.375

† This designations applies to flanges formerly listed as "150 Lb. W.S.P at 750°F."

‡ Sizes are nominal inside diameters of pipe or shell used with Welding Neck flanges, and nominal outside diameters of pipe or shell used with Slip-On flanges.

Pressure rating: 175 psi at -20F to 650F; or 150 psi at 750F.

When applied to Welding Neck flanges, these ratings are based on inside diameters of pipe or shell as listed in "Nominal Size" column, and pipe or shell thicknesses ranging from 3/8" to 5/8".

When applied to Slip-On flanges, ratings are based on outside diameters of pipe or shell as listed in "Nominal Size" column. Bored to slip over nominal OD pipe, any larger bore will affect the pressure rating.

Alloy steel bolts and asbestos composition gaskets are intended.

**Notes Applicable to CLASSES 75 and 175**

Classes 75 and 175 flanges are designed in accordance with "Modern Flange Design" Taylor Forge Bullitin 502) and comply with all respects with the current ASME Boiler and Pressure Vessel code.

While a 1/16" raised face is indicated, any other type of facing can be furnished.

Larger sizes as well as intermediate sizes can be furnished.

All dimensions may be varied per request.

All dimensions are in inches. Prices on application. Convert to [MILLIMETERS](#).