



All dimensions are in inches.  
These flanges will be supplied with a 1/16" raised face unless otherwise specified.

**INDUSTRY STANDARD CLASS 175 WELDNECK FLANGES**

Nominal Pipe Size	Outside Diameter (O)	Thickness (T)	Raised Face Diameter (R)	Length Thru Hub (Y)	Base of Hub Diameter (X)	Diameter of Hub at Bevel (A)	Bore (B)	Number of Holes	Diameter of Bolt Holes	Bolt Circle (C)	Approximate Weight (lbs)
26	31.5	1.38	29	3.38	27.63	Specified by purchaser	Specified by purchaser	28	0.88	29.88	120
28	33.5	1.38	31	3.38	29.63	Specified by purchaser	Specified by purchaser	28	0.88	31.88	130
30	35.75	1.38	33.25	3.63	31.88	Specified by purchaser	Specified by purchaser	36	0.88	34.13	150
32	37.75	1.38	35.25	3.63	33.88	Specified by purchaser	Specified by purchaser	36	0.88	36.13	160
34	40.25	1.5	37.38	3.75	35.88	Specified by purchaser	Specified by purchaser	36	1	38.38	195
36	42.25	1.5	39.38	3.75	37.88	Specified by purchaser	Specified by purchaser	36	1	40.38	205
38	44.25	1.75	41.38	4.13	39.88	Specified by purchaser	Specified by purchaser	36	1	42.38	245
40	46.25	1.75	43.38	4.13	41.88	Specified by purchaser	Specified by purchaser	40	1	44.38	255
42	49	2	45.75	4.5	44.13	Specified by purchaser	Specified by purchaser	40	1.13	46.88	340
44	51	2	47.75	4.5	46.13	Specified by purchaser	Specified by purchaser	40	1.13	48.88	360
46	53	2	49.75	4.5	48.13	Specified by purchaser	Specified by purchaser	40	1.13	50.88	375
48	55	2.25	51.75	4.88	50.13	Specified by purchaser	Specified by purchaser	44	1.13	52.88	430
50	57	2.25	53.75	4.88	52.13	Specified by purchaser	Specified by purchaser	44	1.13	54.88	450
52	59.5	2.63	56	5.38	54.25	Specified by purchaser	Specified by purchaser	44	1.25	57.25	560
54	61.5	2.63	58	5.38	56.25	Specified by purchaser	Specified by purchaser	44	1.25	59.25	580
60	67.5	2.75	64	5.75	62.25	Specified by purchaser	Specified by purchaser	48	1.25	65.25	680
66	73.5	3.13	70	6.13	68.5	Specified by purchaser	Specified by purchaser	56	1.25	71.25	830
72	80	3.63	76.5	6.63	74.5	Specified by purchaser	Specified by purchaser	64	1.25	77.75	1075
84	94	3	90.125	7	88	Specified by purchaser	Specified by purchaser	72	1.375	91.5	1550
96	106	3.5	102.125	7.5	100	Specified by purchaser	Specified by purchaser	88	1.375	103.5	1950