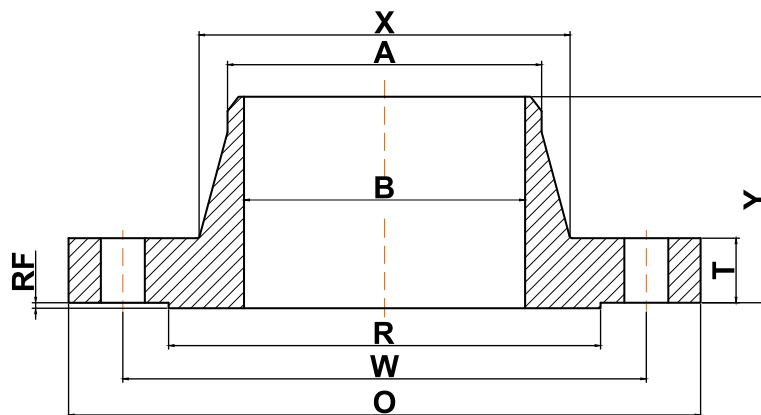




ANSI b16.5

▶ Class 900 Welding Neck Flanges



Nominal Pipe Size	Outside Diameter (O)	Bolt Circle (W)	Raised Face Diameter (R)	Number of Holes	Diameter of Holes	Bore (B)	Point of Weld (A)	Hub Diameter (X)	Thickness (T)	Length Thru Hub (Y)	Approximate Weight (lbs)
1/2	4.75	3.25	1.38	4	0.88	Specified by purchaser	0.84	1.50	0.88	2.38	5
3/4	5.12	3.50	1.69	4	0.88	Specified by purchaser	1.05	1.75	1.00	2.75	6
1	5.88	4.00	2.00	4	1.00	Specified by purchaser	1.32	2.06	1.12	2.88	9
1 1/4	6.25	4.38	2.50	4	1.00	Specified by purchaser	1.66	2.50	1.12	2.88	10
1 1/2	7.00	4.88	2.88	4	1.13	Specified by purchaser	1.90	2.75	1.25	3.25	13
2	8.50	6.50	3.62	8	1.00	Specified by purchaser	2.38	4.12	1.50	4.00	25
2 1/2	9.62	7.50	4.12	8	1.13	Specified by purchaser	2.88	4.88	1.62	4.12	36
3	9.50	7.50	5.00	8	1.00	Specified by purchaser	3.50	5.00	1.50	4.00	31
4	11.50	9.25	6.19	8	1.25	Specified by purchaser	4.50	6.25	1.75	4.50	53
5	13.75	11.00	7.31	8	1.38	Specified by purchaser	5.56	7.50	2.00	5.00	86
6	15.00	12.50	8.50	12	1.25	Specified by purchaser	6.63	9.25	2.19	5.50	110
8	18.50	15.50	10.62	12	1.50	Specified by purchaser	8.63	11.75	2.50	6.38	175
10	21.50	18.50	12.75	16	1.50	Specified by purchaser	10.75	14.50	2.75	7.25	260
12	24.00	21.00	15.00	20	1.50	Specified by purchaser	12.75	16.50	3.12	7.88	325
14	25.25	22.00	16.25	20	1.63	Specified by purchaser	14.00	17.75	3.38	8.38	400
16	27.75	24.25	18.50	20	1.75	Specified by purchaser	16.00	20.00	3.50	8.50	495
18	31.00	27.00	21.00	20	2.00	Specified by purchaser	18.00	22.25	4.00	9.00	680
20	33.75	29.50	23.00	20	2.13	Specified by purchaser	20.00	24.50	4.25	9.75	830
24	41.00	35.50	27.25	20	2.63	Specified by purchaser	24.00	29.50	5.50	11.50	1500

(a) All dimensions are in inches

(b) These flanges will be furnished with a 1/4" raised face unless otherwise specified.