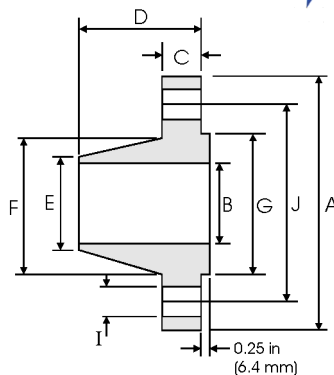




Weld Neck Flanges - ANSI B16.5



Class 900 lb

Pipe	Flange Data					Hub Data		Raised Face	Drilling Data			Weight
Nominal Pipe Size	A	B	C	D	E	F	G	H	I	J		
	Outside Diameter	Overall Diameter	Inside Diameter	Flange Thickness min	Overall Length	Diameter at Weld Bevel	Hub Diameter	Face Diameter	Number of Holes	Bolt Hole Diameter	Diameter of Circle of Holes	kg/ piece
	in mm	in mm	in mm	in mm	in mm	in mm	in mm	in mm		in mm	in mm	
1/2	0.840 21.30	4.750 120.6	To be specified by Purchaser	0.880 22.30	2.380 60.45	0.840 21.30	1.500 38.10	1.380 35.00	4	0.880 22.30	3.250 82.50	1.87
3/4	1.050 26.70	5.120 130.0		1.000 25.40	2.750 69.85	1.050 26.70	1.750 44.00	1.690 42.90	4	0.880 22.30	3.500 88.90	2.56
1	1.315 33.40	5.880 149.3		1.120 28.40	2.880 73.15	1.320 33.50	2.060 52.30	2.000 50.80	4	1.000 25.40	4.000 101.6	3.74
1 1/4	1.660 42.20	6.250 158.7		1.120 28.40	2.880 73.15	1.660 42.20	2.500 63.50	2.500 63.50	4	1.000 25.40	4.380 111.2	4.33
1 1/2	1.900 48.30	7.000 177.8		1.250 31.70	3.250 82.50	1.900 48.30	2.750 69.85	2.880 73.15	4	1.120 28.40	4.880 123.9	5.94
2	2.375 60.30	8.500 215.9		1.500 38.10	4.000 101.6	2.380 60.45	4.120 104.6	3.620 91.90	8	1.000 25.40	6.500 165.1	10.8
2 1/2	2.875 73.00	9.620 244.3		1.620 41.10	4.120 104.6	2.880 73.15	4.880 123.9	4.120 104.6	8	1.120 28.40	7.500 190.5	15.0
3	3.500 88.90	9.500 241.3		1.500 38.10	4.000 101.6	3.500 88.90	5.000 127.0	5.000 127.0	8	1.000 25.40	7.500 190.5	13.7
4	4.500 114.3	11.50 292.1		1.750 44.40	4.500 114.3	4.500 114.3	6.250 158.7	6.190 157.2	8	1.250 31.70	9.250 234.9	22.5
5	5.563 141.3	13.75 349.2		2.000 50.80	5.000 127.0	5.560 141.2	7.500 190.5	7.310 185.7	8	1.380 35.00	11.00 279.4	37.4
6	6.625 168.3	15.00 381.0		2.190 55.60	5.500 139.7	6.630 168.4	9.250 234.9	8.500 215.9	12	1.250 31.70	12.50 317.5	47.7
8	8.625 219.1	18.50 469.9		2.500 63.50	6.380 162.0	8.630 219.2	11.75 298.4	10.62 269.7	12	1.500 38.10	15.50 393.7	81.3
10	10.75 273.0	21.50 546.1		2.750 69.85	7.250 184.1	10.75 273.0	14.50 368.3	12.75 323.8	16	1.500 38.10	18.50 469.9	119
12	12.75 323.8	24.00 609.6		3.120 79.25	7.880 200.1	12.75 323.8	16.50 419.1	15.00 381.0	20	1.500 38.10	21.00 533.4	157
14	14.00 355.6	25.25 641.3		3.380 85.80	8.380 212.8	14.00 355.6	17.75 450.8	16.25 412.7	20	1.620 41.10	22.00 558.8	180
16	16.00 406.4	27.75 704.8		3.500 88.90	8.500 215.9	16.00 406.4	20.00 508.0	18.50 469.9	20	1.750 44.40	24.25 615.9	217
18	18.00 457.2	31.00 787.4		4.000 101.6	9.000 228.6	18.00 457.2	22.25 565.1	21.00 533.4	20	2.000 50.80	27.00 685.8	292
20	20.00 508.0	33.75 857.2		4.250 107.9	9.750 247.6	20.00 508.0	24.50 622.3	23.00 584.2	20	2.120 53.80	29.50 749.3	362
24	24.00 609.6	41.00 1041.4		5.500 139.7	11.50 292.1	24.00 609.6	29.50 749.3	27.25 692.1	20	2.620 66.55	35.50 901.7	665

Notes

- Dimension B corresponds to the pipe inside diameter. Values quoted assume 40S/Standard wall thickness.
- Weights are based on manufacturer's data and are approximate.