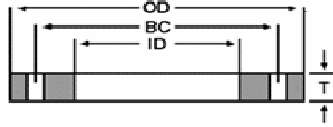


AWWA C207 Class F Ring & Blind

*Pressure rating at atmospheric temp: 300 PSI



Nominal Size	Outside Diameter	Inside Diameter	Thick. Of Flange		Number of Bolt Holes	Diam. of Bolt Holes	Diam. of Bolt Circle	Weight (lbs)	
			Slip-On	Blind				Slip-on	Blind
	OD	ID	T	T			BC		
4	10.00	4.57	1.13	1.130	8	0.875	7.88	18	25
5	11.00	5.66	1.21	1.210	8	0.875	9.25	22	33
6	12.50	6.73	1.31	1.310	12	0.875	10.62	30	46
8	15.00	8.73	1.31	1.310	12	1.000	13.00	40	66
10	17.50	10.88	1.50	1.500	16	1.125	15.25	56	102
12	20.50	12.88	1.63	1.630	16	1.250	17.75	83	152
14	23.00	14.19	1.94	1.940	20	1.250	20.25	128	228
16	25.50	16.19	2.14	2.140	20	1.375	22.50	167	310
18	28.00	18.19	2.25	2.250	24	1.375	24.75	204	392
20	30.50	20.19	2.33	2.330	24	1.375	27.00	247	482
22	33.00	22.19	2.50	2.500	24	1.375	29.25	307	606
24	36.00	24.19	2.69	2.690	24	1.625	32.00	388	776
26	38.25	26.25	3.00	3.000	28	1.875	34.50	451	977
28	40.75	28.25	3.13	3.130	28	1.875	37.00	532	1156
30	43.00	30.25	3.15	3.166	28	1.875	39.25	586	1303
32	45.25	32.25	3.25	3.332	28	1.875	41.50	657	1518
34	47.50	34.25	3.38	3.475	28	1.875	43.50	741	1745
36	50.00	36.25	3.46	3.671	32	2.125	46.00	802	2042
38	52.25	38.25	3.50	3.815	32	2.125	48.00	874	2317
40	54.25	40.25	3.63	3.982	36	2.125	50.25	937	2608
42	57.00	42.25	3.81	4.171	36	2.125	52.75	1103	3015
44	59.25	44.25	4.00	4.338	36	2.125	55.00	1237	3388
46	61.50	46.25	4.13	4.505	40	2.125	57.25	1344	3791
48	65.00	48.25	4.50	4.781	40	2.125	60.75	1718	4494

- All Dimensions are in inches.
- Furnished flat face unless otherwise specified.
- Other bores and facings available upon request.
- Bores for sizes larger than 24" are not specified by AWWA. It is recommended by AWWA that bore should be 0.19 inch larger than nominal OD of the pipe.
- Blind Flanges: Over 48", designers should consider using dished heads welded to a standard flange.
- Drill Template: To match ANSI B16.1, Class 250 cast-iron flanges. In sizes 24" and smaller it also matches ANSI B16.5, 300# std for steel flanges.
- Bolt Hole Diameter is 1/8" larger than nominal diameter of the bolt, except it is 3/16" larger than nominal dia of the bolt on flanges larger than 84"
- Ring dimensions from AWWA C207-01 Table 6
Blind dimensions from AWWA C207-01 Table 7

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