

AWWA C207 Class F Ring Flange Dimensions

AWWA C207 CLASS F RING FLANGE DIMENSIONS

Nom Size	Thickness			Drilling				Weight	
	OD	Slip-On	Blind	Bore	Bolt Circle	Hole Dia	No. Holes	Slip-on	Blind
	A	T	T	B	C				
4	10.00	1.130	1.130	4.57	7.88	0.875	8	18	25
5	11.00	1.210	1.210	5.66	9.25	0.875	8	22	33
6	12.50	1.310	1.310	6.73	10.62	0.875	12	30	46
8	15.00	1.310	1.310	8.73	13.00	1.000	12	40	66
10	17.50	1.500	1.500	10.88	15.25	1.125	16	56	102
12	20.50	1.630	1.630	12.88	17.75	1.250	16	83	152
14	23.00	1.940	1.940	14.19	20.25	1.250	20	128	228
16	25.50	2.140	2.140	16.19	22.50	1.375	20	167	310
18	28.00	2.250	2.250	18.19	24.75	1.375	24	204	392
20	30.50	2.330	2.330	20.19	27.00	1.375	24	247	482
22	33.00	2.500	2.500	22.19	29.25	1.375	24	307	606
24	36.00	2.690	2.690	24.19	32.00	1.625	24	388	776
26	38.25	3.000	3.000	26.19	34.50	1.875	28	451	977
28	40.75	3.130	3.130	28.19	37.00	1.875	28	532	1156
30	43.00	3.150	3.166	30.19	39.25	1.875	28	586	1303
32	45.25	3.250	3.332	32.19	41.50	1.875	28	657	1518

34	47.50	3.380	3.475	34.19	43.50	1.875	28	741	1745
36	50.00	3.460	3.671	36.19	46.00	2.125	32	802	2042
38	52.25	3.500	3.815	38.19	48.00	2.125	32	874	2317
40	54.25	3.630	3.982	40.19	50.25	2.125	36	937	2608
42	57.00	3.810	4.171	42.19	52.75	2.125	36	1103	3015
44	59.25	4.000	4.338	44.19	55.00	2.125	36	1237	3388
46	61.50	4.130	4.505	46.19	57.25	2.125	40	1344	3791
48	65.00	4.500	4.781	48.19	60.75	2.125	40	1718	4494

AWWA C207 CLASS F RING FLANGE DIMENSIONS INDUSTRIES AND APPLICATIONS

WIDELY USED IN THE INDUSTRIES

- Pumps, Valves, and vessels in manufacturing and food processing.
- Pipe connections in industrial waterworks.
- Heat exchangers and heating systems of all sizes.
- Mining support.
- Nuclear power systems.
- Plumbing and mechanical systems.
- Assemblies in the oil, gas, and petrochemical industries.
- Fire protection systems.