

AWWA C207 Class B Flange Dimensions

AWWA C207 CLASS B FLANGE DIMENSIONS IN MM

NPS (Normal Pipe Size)	Thickness			Drilling				Weight In KG	
	Outside Diameter	SORF	BLRF	AWWA C207 Bore	AWWA C207 Bolt Circle	AWWA C207 Hole Dia	AWWA C207 Number Holes	SORF	BLRF
	A	T	T	B	C				
4	9.00	0.625	0.625	4.57	7.50	0.750	8	8	11
5	10.00	0.625	0.625	5.66	8.50	0.875	8	9	14
6	11.00	0.688	0.688	6.72	9.50	0.875	8	11	19
8	13.50	0.688	0.688	8.72	11.75	0.875	8	15	28
10	16.00	0.688	0.688	10.88	14.25	1.000	12	19	39
12	19.00	0.688	0.719	12.88	17.00	1.000	12	28	58
14	21.00	0.688	0.791	14.19	18.75	1.125	12	34	78
16	23.50	0.688	0.892	16.19	21.25	1.125	16	41	110
18	25.00	0.688	0.950	18.19	22.75	1.250	16	41	132
20	27.50	0.688	1.040	20.19	25.00	1.250	20	49	175
22	29.50	0.750	1.132	22.19	27.25	1.375	20	57	219
24	32.00	0.750	1.216	24.19	29.50	1.375	20	67	277
26	34.25	0.812	1.307	26.19	31.75	1.375	24	80	341
28	36.50	0.875	1.398	28.19	34.00	1.375	28	94	414
30	38.75	0.875	1.477	30.19	36.00	1.375	28	105	493

32	41.75	0.936	1.581	32.19	38.50	1.625	28	132	613
34	43.75	0.938	1.661	34.19	40.50	1.625	32	137	707
36	46.00	1.000	1.751	36.19	42.75	1.625	32	161	824
38	48.75	1.000	1.853	38.19	45.25	1.625	32	185	980
40	50.75	1.000	1.933	40.19	47.25	1.625	36	193	1108
42	53.00	1.125	2.023	42.19	49.50	1.625	36	234	1264
44	55.25	1.125	2.114	44.19	51.75	1.625	40	249	1436
46	57.25	1.125	2.194	46.19	53.75	1.625	40	260	1600
48	59.50	1.250	2.285	48.19	56.00	1.625	44	306	1800
50	61.75	1.250	2.377	50.19	58.25	1.875	44	317	2017
52	64.00	1.250	2.468	52.19	60.50	1.875	44	339	2249
54	66.25	1.375	2.559	54.19	62.75	1.875	44	397	2499
60	73.00	1.500	2.820	60.19	69.25	1.875	52	508	3344
66	80.00	1.625	3.092	66.19	76.00	1.875	52	664	4403
72	86.50	1.750	3.353	72.19	82.50	1.875	60	802	5582
78	93.00	2.000		78.19	89.00	2.125	64	1000	
84	99.75	2.000		84.19	95.50	2.125	64	1145	
90	106.50	2.250		90.19	102.00	2.438	68	1404	
96	113.25	2.250		96.19	108.50	2.438	68	1586	
102	120.00	2.500		102.19	114.50	2.688	72	1912	
108	126.75	2.500		108.19	120.75	2.688	72	2136	
114	133.50	2.750		114.19	126.75	2.938	76	2525	
120	140.25	2.750		120.19	132.75	2.938	76	2795	
126	147.00	3.000		126.19	139.25	3.188	80	3252	
132	153.75	3.000		132.19	145.75	3.188	80	3572	
138	160.50	3.250		138.19	152.00	3.438	84	4101	
144	167.25	3.250		144.19	158.25	3.438	84	4475	

AWWA C207 CLASS B FLANGES 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.