



AWWA C207 Table 5 Blind Flange Thickness

Nominal Size	Class B		Class D		Class E		Class F	
	in.	Est lbs.	in.	Est. lbs	in.	Est lbs.	in.	Est lbs.
4	0.625	11	0.625	11	1.125	20	1.13	25
5	0.625	14	0.650	14	1.188	26	1.21	33
6	0.688	19	0.693	19	1.313	35	1.31	46
8	0.688	28	0.812	33	1.5	61	1.31	66
10	0.688	39	0.953	54	1.563	89	1.50	102
12	0.719	58	1.117	90	1.75	141	1.63	152
14	0.791	78	1.133	111	1.875	184	1.94	228
16	0.892	110	1.265	155	2	246	2.14	310
18	0.950	132	1.331	185	2.125	296	2.25	392
20	1.040	175	1.448	244	2.375	400	2.33	482
22	1.132	219	1.568	304	2.5	484	2.50	606
24	1.216	277	1.661	378	2.625	598	2.69	776
26	1.307	341	1.786	466	2.75	718	3.00	977
28	1.398	414	1.906	565	2.75	815	3.13	1156
30	1.477	493	2.008	671	2.875	961	3.17	1303
32	1.581	613	2.150	834	3	1163	3.33	1518
34	1.661	707	2.252	959	3.05	1299	3.48	1745
36	1.751	824	2.370	1116	3.209	1511	3.67	2042
38	1.853	980	2.506	1325	3.394	1795	3.82	2317
40	1.933	1108	2.609	1438	3.533	2025	3.98	2608
42	2.023	1264	2.729	1706	3.695	2309	4.17	3015
44	2.114	1436	2.849	1935	3.857	2715	4.34	3388
46	2.194	1600	2.952	2163	3.997	2813	4.51	3791
48	2.285	1800	3.072	2420	4.159	3276	4.78	4494
50	2.377	2017	3.196	2712	4.327	3671		
52	2.468	2249	3.315	3021	4.489	4091		
54	2.559	2499	3.435	3355	4.651	4542		
60	2.820	3344	3.779	4481	5.116	6066		
66	3.092	4403	4.136	5890	5.601	7976		
72	3.353	5582	4.480	7458	6.066	10099		

*Blind Flanges have the same OD & Bolt Hole Pattern as ring flanges of the same class