



ASTM F 441 Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80

Nom. Pipe Size (in.)	O.D. (in.)	Schedule 40 Dimensions(in)				Schedule 80 Dimensions(in)			
		Average I.D.	Min. Wall	Nom. Wt./Ft.	Max. W.P	Average I.D.	Min. Wall	Nom. Wt./Ft.	Max. W.P
1/4	0.540	0.344	0.088	0.096	780	0.282	0.119	0.117	1130
3/8	0.675	0.473	0.091	0.128	620	0.403	0.126	0.162	920
1/2	0.840	0.602	0.109	0.190	600	0.526	0.147	0.238	850
3/4	1.050	0.804	0.113	0.253	480	0.722	0.154	0.322	690
1	1.315	1.029	0.133	0.371	450	0.936	0.179	0.473	630
1-1/4	1.660	1.360	0.140	0.502	370	1.255	0.191	0.654	520
1-1/2	1.900	1.590	0.145	0.599	330	1.476	0.200	0.793	470
2	2.375	2.047	0.154	0.803	280	1.913	0.218	1.097	400
2-1/2	2.875	2.445	0.203	1.267	300	2.290	0.276	1.674	420
3	3.500	3.042	0.216	1.660	260	2.864	0.300	2.242	370
3-1/2	4.000	3.521	0.226	1.996	240	3.326	0.318	2.735	350
4	4.500	3.998	0.237	2.363	220	3.786	0.337	3.277	320
5	5.563	5.016	0.258	2.874	190	4.768	0.375	4.078	280
6	6.625	6.031	0.280	4.164	180	5.709	0.432	6.258	280
8	8.625	7.942	0.322	6.268	160	7.565	0.500	9.506	250
10	10.750	9.976	0.365	8.886	140	9.493	0.593	14.095	230
12	12.750	11.889	0.406	11.751	130	11.294	0.687	19.392	230
14	14.000	13.073	0.437	13.916	130	12.410	0.750	23.261	220
16	16.000	14.940	0.500	18.167	130	14.213	0.843	29.891	220
18	18.000	16.809	0.562	22.965	130	16.014	0.937	37.419	220
20	20.000	18.743	0.593	29.976	120	17.814	1.031	45.789	220
24	24.000	22.544	0.687	37.539	120	21.418	1.218	64.959	210

ASTM Standard D1784 Material Equivalents: Cell Classification 23447 = CPVC Type IV Grade I = CPVC 4120