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## Schedule 80 PVC Pipe Pressure Ratings and Dimensions

Nominal Size (inches)	Outside Diameter (inches)	Average I.D. (inches)	Min. Wall (inches)	Nominal Wt./Ft. (pounds)	Maximum W.P. PSI*
1/4"	0.540	0.282	0.119	0.117	1130
3/8"	0.675	0.403	0.126	0.162	920
1/2"	0.840	0.526	0.147	0.231	850
3/4"	1.050	0.722	0.154	0.314	690
1"	1.315	0.936	0.179	0.462	630
1-1/4"	1.660	1.255	0.191	0.654	520
1-1/2"	1.900	1.476	0.200	0.793	470
2"	2.375	1.913	0.218	1.097	400
2-1/2"	2.875	2.290	0.276	1.674	420
3"	3.500	2.864	0.300	2.242	370
3-1/2"	4.000	3.326	0.318	2.735	350
4"	4.500	3.786	0.337	3.277	320
5"	5.563	4.768	0.375	4.078	290
6"	6.625	5.709	0.432	6.258	280
8"	8.625	7.565	0.500	9.506	250
10"	10.750	9.493	0.593	14.095	230
12"	12.750	11.294	0.687	19.392	230
14"	14.000	12.410	0.750	23.261	220
16"	16.000	14.213	0.843	29.891	220
18"	18.000	16.014	0.937	35.419	220
20"	20.000	17.814	1.031	45.879	220
24"	24.000	21.418	1.218	64.959	210

Technical data provided by Spears Manufacturing. \*Pressure ratings are for water, non-shock, @73°F. Threaded pipe requires a 50% reduction in the pressure ratings stated for plain-end pipe @ 73°F. Threading recommended for Schedule 80 or heavier walls only. Maximum service temperature for PVC is 140°F. Maximum service temperature for CPVC is 200°F. The pressure rating of the pipe must be de-rated when working at elevated temperatures.

For more information, please visit [cooneybrothers.com](http://cooneybrothers.com) or contact 610-272-2100.