PVC Pipe Size Chart

PVC pipe size chart, Schedule 40 and Schedule 80, 1/8 to 12 inch

Inside diameter is outside diameter minus two minimum walls, so it is a close upper limit. Actual pipe runs slightly smaller where the wall is thicker than the minimum. Pressure ratings and weights are not shown because we have not confirmed them from two manufacturers.

Nominal size	OD (in)	OD (mm)	Sch 40 min wall (in)	Sch 40 ID (in)	Sch 80 min wall (in)	Sch 80 ID (in)
1/8"	0.405	10.3	0.068	0.269	0.095	0.215
1/4"	0.540	13.7	0.088	0.364	0.119	0.302
3/8"	0.675	17.1	0.091	0.493	0.126	0.423
1/2"	0.840	21.3	0.109	0.622	0.147	0.546
3/4"	1.050	26.7	0.113	0.824	0.154	0.742
1"	1.315	33.4	0.133	1.049	0.179	0.957
1-1/4"	1.660	42.2	0.140	1.380	0.191	1.278
1-1/2"	1.900	48.3	0.145	1.610	0.200	1.500
2"	2.375	60.3	0.154	2.067	0.218	1.939
2-1/2"	2.875	73.0	0.203	2.469	0.276	2.323
3"	3.500	88.9	0.216	3.068	0.300	2.900
3-1/2"	4.000	101.6	0.226	3.548	0.318	3.364
4"	4.500	114.3	0.237	4.026	0.337	3.826
5"	5.563	141.3	0.258	5.047	0.375	4.813
6"	6.625	168.3	0.280	6.065	0.432	5.761
8"	8.625	219.1	0.322	7.981	0.500	7.625
10"	10.750	273.1	0.365	10.020	0.593	9.564
12"	12.750	323.8	0.406	11.938	0.687	11.376

Disclaimer. Ratings depend on temperature, fittings and installation. Check the manufacturer's current data. Charts & Specs is an independent reference site. It is not affiliated with any manufacturer, standards body or code organization, and it uses brand and standard names only to identify what a value applies to.