Schedule 80 PVC Pipe Size Chart

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

Schedule 80 walls are thicker than Schedule 40 at the same nominal size, so the outside diameter matches and the inside diameter is smaller. 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)	Min wall (in)	Min wall (mm)	ID (in)	ID (mm)
1/8"	0.405	10.3	0.095	2.41	0.215	5.5
1/4"	0.540	13.7	0.119	3.02	0.302	7.7
3/8"	0.675	17.1	0.126	3.20	0.423	10.7
1/2"	0.840	21.3	0.147	3.73	0.546	13.9
3/4"	1.050	26.7	0.154	3.91	0.742	18.8
1"	1.315	33.4	0.179	4.55	0.957	24.3
1-1/4"	1.660	42.2	0.191	4.85	1.278	32.5
1-1/2"	1.900	48.3	0.200	5.08	1.500	38.1
2"	2.375	60.3	0.218	5.54	1.939	49.3
2-1/2"	2.875	73.0	0.276	7.01	2.323	59.0
3"	3.500	88.9	0.300	7.62	2.900	73.7
3-1/2"	4.000	101.6	0.318	8.08	3.364	85.4
4"	4.500	114.3	0.337	8.56	3.826	97.2
5"	5.563	141.3	0.375	9.52	4.813	122.3
6"	6.625	168.3	0.432	10.97	5.761	146.3
8"	8.625	219.1	0.500	12.70	7.625	193.7
10"	10.750	273.1	0.593	15.06	9.564	242.9
12"	12.750	323.8	0.687	17.45	11.376	289.0

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.