

PVC Pipe Size Charts

PVC Pipe Size Chart (Schedule 40)

Nominal Pipe Size (inches)	Outer Diameter (OD) (inches)	Inner Diameter (ID) (inches)	Wall Thickness (inches)
1/2	0.840	0.622	0.109
3/4	1.050	0.824	0.113
1	1.315	1.049	0.133
1-1/4	1.660	1.380	0.140
1-1/2	1.900	1.610	0.145
2	2.375	2.067	0.154
3	3.500	3.042	0.216
4	4.500	3.998	0.237
6	6.625	6.031	0.280
8	8.625	7.942	0.322
10	10.750	9.976	0.365
12	12.750	11.889	0.406

PVC Pipe Size Chart (Schedule 80)

Nominal Pipe Size (inches)	Outer Diameter (OD) (inches)	Inner Diameter (ID) (inches)	Wall Thickness (inches)
1/2	0.840	0.546	0.147
3/4	1.050	0.742	0.154
1	1.315	0.957	0.179
1-1/4	1.660	1.278	0.191
1-1/2	1.900	1.500	0.200
2	2.375	1.939	0.218
3	3.500	2.864	0.318
4	4.500	3.786	0.337
6	6.625	5.709	0.432
8	8.625	7.565	0.500
10	10.750	9.493	0.593
12	12.750	11.294	0.687

Comparison: Schedule 40 vs Schedule 80

Feature	Schedule 40	Schedule 80
Wall Thickness	Standard	Thicker
Pressure Resistance	Moderate	Higher
Weight	Lightweight	Heavier
Common Uses	Home plumbing, irrigation	Industrial, high-pressure
Cost	Cheaper	More expensive