

PVC Schedule 40 Pipe & Pressure Fittings

PVC Schedule 40 pipe and fittings are made for use in cold water systems where the temperature does not exceed 140°F. PVC Schedule 40 fittings are made in compliance with ASTM D 2466. Schedule 40 pipe meets the requirements of ASTM D 1785. Both the pipe and fittings are manufactured from material conforming to ASTM D 1784 and meeting cell Class 12454.

Schedule 40 *Pipe Dimensions and References



Nominal Size	Average Outside Diameter Inches	Average Inside Diameter Inches	Wall Thickness Inches		Pipe Wall Cross- Sectional Area Inches ²	Inside Diameter Area Inches ²
			Nom.	Min.	Arcu inches	menes
1/2	0.840	0.602	0.119	0.109	0.270	0.285
3/4	1.050	0.804	0.123	0.113	0.358	0.508
1	1.315	1.029	0.143	0.133	0.527	0.832
11/4	1.660	1.360	0.150	0.140	0.712	1.453
11/2	1.900	1.590	0.155	0.145	, 0.850	1.986
2	2.375	2.047	0.164	0.154	1.139	3.291
21/2	2.875	2.445	0.215	0.203	1.797	4.695
3	3.500	3.042	0.229	0.216	2.353	7.268
4	4.500	3.998	0.251	0.237	3.351	12.554
6	6.625	6.031	0.297	0.280	5.904	28.567
8	8.625	7.942	0.341	0.322	8.887	49.539
10	10.750	9.976	0.387	0.365	12.599	78.164
12	12.750	11.889	0.430	0.406	16.662	111.015

^{*} Do not thread Schedule 40 pipe. Use appropriate fittings for threaded assembly.