



PVC Schedule 40 Clear Pipe - 10 ft. lengths

Meets ASTM D 1785
 Material: PVC Transparent
 10ft. or 2.9m Lengths

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Figures for pressure rating at 23°C are rounded off from actual calculated values. Pressure ratings for other temperatures are calculated from 23°C values. Pressure rating values are for PVC (12454-B) pipe and for most values are calculated from the experimentally determined long term strength of PVC1 extrusion compounds. Because moulding components may differ in long term strength and elevated temperature properties from pipe compounds, piping systems consisting of extruded pipe and moulding fittings may have lower pressure ratings than those shown here, particularly at the higher temperatures. Caution should be exercised when designing PVC systems operating above 40°C.

Pressure ratings given are for solvent cemented systems. When adding valves, flanges or other components, the system must be derated to the rating of the lowest component. (Pressure ratings: Moulded or cut threads are rated at 50% of solvent cemented systems, flanges and unions are 10 bar, for valves see manufacturers recommendations).

Also see this catalogue for pipe clips.

Size [inch]	Avg. OD [mm]	Avg. Wall [mm]	Avg. ID [mm]	Pressure Rating of Pipe at Service Temperature (bar) @ 23°C	Code	SP	Weight [kg]
1/2	21	3	15	21	200 060 180	0	0.314
3/4	27	3	21	17	200 060 181	0	0.426
1	33	4	26	16	200 060 182	0	0.638
1 1/4	42	4	35	13	200 060 183	0	0.881
1 1/2	48	4	40	12	200 060 184	0	1.081
2	60	4	52	10	200 060 185	0	1.452
2 1/2	73	6	62	11	200 060 186	0	2.227
3	89	6	77	9	200 060 187	0	2.956
4	114	6	102	8	200 060 188	0	4.228
6	168	8	153	7	200 060 189	0	8.214
8	219	8			200 060 190	0	12.943
10	273	9			200 060 461	0	15.000

