



Schedule 40 & 80 PVC Pipe

Product Description

- IPS Pressure Pipe Short Form Specification:
- 1/2" - 24" Schedule 40 ASTM D-1785
- 1 1/4" - 12" Schedule 40 ASTM D-2665
- 1/2" - 12" Schedule 80 ASTM D-1785

All Freedom Plastic's Schedule 40 and Schedule 80 pressure pipe will meet or exceed all performance specification of ASTM D-1785, when tested in accordance with ASTM D-2122. The basic material used in the manufacture of this pipe conform to ASTM D-1784 with a cell classification of 12454-B, type 1 grade 1.

Freedom Plastic's Schedule 40 (1 1/4" - 12") pipe is dual-rated for Drain, Waste, and Vent (DWV) pipe, and will meet or exceed all performance specification of ASTM D-2665 when tested in accordance with ASTM D-2122.

Both Schedule 40 and Schedule 80 pipe is available in either Plain End or Solvent Weld Bell in 20-foot overall length. Solvent weld bell pipe ends are an integral part of the pipe and are included in the overall length. Various sizes of Schedule 40 pipe are also available in 10-foot overall length.



Pipe Size (Inches)	Average O.D.	Schedule 40			Schedule 80		
		Min. Wall Thickne	Weight Per Foot	PSI Rating	Min. Wall Thickne	Weight Per Foot	PSI Rating
1/2"	0.840	0.109	0.160	600	0.147	0.203	850
3/4"	1.050	0.113	0.210	480	0.154	0.276	690
1"	1.315	0.133	0.316	450	0.179	0.407	630
1 1/4"	1.660	0.140	0.427	370	0.191	0.561	520
1 1/2"	1.900	0.145	0.510	330	0.200	0.682	470
2"	2.375	0.154	0.690	280	0.218	0.943	400
2 1/2"	2.875	0.203	1.090	300	0.276	1.443	420
3"	3.500	0.216	1.430	260	0.300	1.928	370
4"	4.500	0.237	2.030	220	0.337	2.821	320
6"	6.625	0.280	3.570	180	0.432	5.384	280
8"	8.625	0.322	5.380	160	0.500	8.184	250
10"	10.750	0.365	7.620	140	0.593	12.135	230
12"	12.750	0.406	10.080	130	0.687	16.687	230
14"	14.000	0.437	11.810	130			
16"	16.000	0.500	15.416	130			
18"	18.000	0.562	20.977	130			
20"	20.000	0.593	23.620	120			
24"	24.000	0.687	32.756	120			