

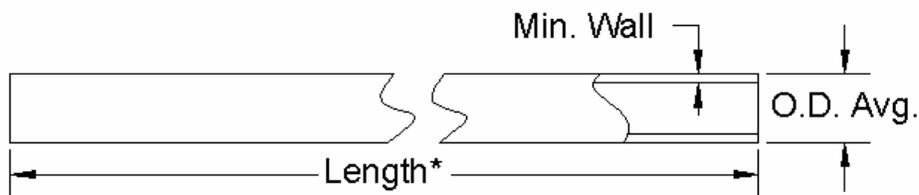


PLUMB-RITE®

NATIONAL PIPE & PLASTICS, INC.

PVC Schedule 40/DWV

National Pipe & Plastics, Inc. **PLUMB-RITE®** PVC Schedule 40 IPS pressure pipe is manufactured in accordance with the specifications set forth in ASTM Standard D1785 and is listed with NSF for use in potable water applications, having met Standards 14 and 61 requirements. PVC Schedule 40 is manufactured from a rigid polyvinyl chloride compound, with a Cell Classification of 12454, as defined in ASTM Standard D1784.



PIPE DIMENSIONS

Nominal Size (inches)	Avg. O.D.	Minimum Wall Thickness	Pressure Rating @ 73° F (PSI)	Pressure Rating @ 140° F (PSI)	Minimum Socket Depth	Feet Per Pallet
		SCH 40	SCH 40	SCH 40		SCH 40
1/2	.840	.109	600	132	1.000	8100
3/4	1.050	.113	480	105	1.250	4560
1	1.315	.133	450	99	1.500	3000
1-1/4	1.660	.140	370	81	1.750	3600
1-1/2	1.900	.145	330	72	2.000	3300
2	2.375	.154	280	61	2.250	1980
2-1/2	2.875	.203	300	66	2.500	2700
3	3.500	.216	260	57	3.250	2000
4	4.500	.237	220	48	4.000	1260
6	6.625	.280	180	39	6.000	520
8	8.625	.322	160	35	6.000	280
10	10.750	.365	140	30	7.500	240
12	12.750	.406	130	28	8.500	60



- Schedule 40 pipe is commonly dual rated for pressure water systems, as well as drain waste and vent applications, meeting the requirements of ASTM Standard D2665.
- PLUMB-RITE pipe is manufactured with solvent weld bell in accordance with ASTM D2672 Standard. Plain End (P.E.) available upon request.
- Standard lengths are 20 feet. Other lengths available upon request.

PVC Schedule 40 Temperature De-rating Table

Temperature		De-Rating Factor
° F	° C	
73°	23°	1.00
80°	27°	0.88
90°	32°	0.75
100°	37°	0.62
110°	43°	0.50
120°	49°	0.40
130°	54°	0.30
140°	60°	0.22

These de-rating factors are assumed to be sustained elevated temperatures. The maximum recommended service temperature for PVC pressure pipe and fittings is 140°F (60°C).