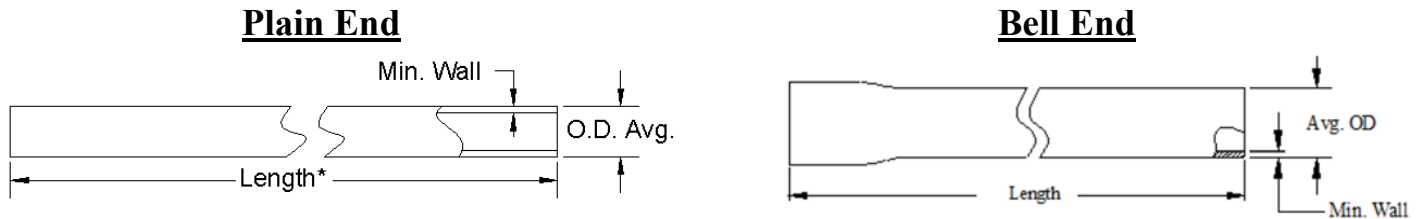


PVC SCHEDULE 40 / DRAIN WASTE & VENT (½ - 12”) DUAL-RATED

Scope: This submittal designates the general requirements for Unplasticized Polyvinyl Chloride Schedule 40/DWV Pipe from compound with a cell classification 12454 as defined in ASTM Standard D-1784.

Pipe: National Pipe & Plastics, Inc. PLUMB-RITE® PVC pipe is dual-rated for Schedule 40 pressure and Drain/Waste/Vent applications. It is manufactured in accordance with the specifications set forth in ASTM Standards D1785 & D2665, and is listed with NSF for use in potable water applications, having met Standards 14 and 61 requirements.

- Schedule 40 pipe is commonly dual rated for pressure water systems (D1785), as well as drain waste and vent applications (D2665).
- PLUMB-RITE pipe is manufactured with a solvent weld bell in accordance with ASTM D2672. Standard Plain End (P.E.) lengths are available upon request.
- Standard lengths are 20 feet. Other lengths available upon request.



Schedule 40/DWV Pipe Size and Dimensions

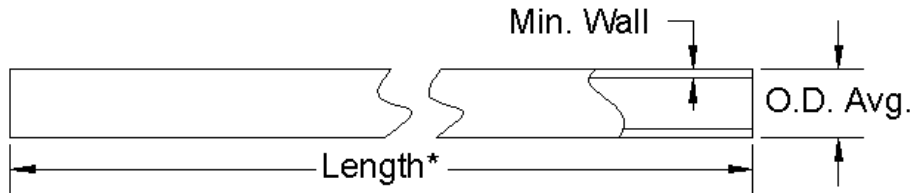
Nominal Size (in)	Metric (mm)	Approvals	“A” Average (OD) Outside Diameter	Minimum Wall	Pressure Rating @ 73° F (PSI)	Pressure Rating @ 140° F (PSI)	Min Socket Depth	Feet Per Pallet
1/2	16	NSF	.840	.109	600	132	1.000	8100
3/4	21	NSF	1.050	.113	480	105	1.250	4560
1	27	NSF	1.315	.133	450	99	1.500	3000
1 1/4	35	NSF	1.660	.140	370	81	1.750	3600
1 1/2	41	NSF	1.900	.145	330	72	2.000	3300
2	53	NSF	2.375	.154	280	61	2.250	1980
2 1/2	63	NSF	2.875	.203	300	66	2.500	2700
3	78	NSF	3.500	.216	260	57	3.250	2000
4	103	NSF	4.500	.237	220	48	4.000	1260
6	155	NSF	6.625	.280	180	39	6.000	520
8	207	NSF	8.625	.322	160	35	6.000	280
10	258	NSF	10.750	.365	140	30	7.500	240
12	310	NSF	12.750	.406	130	28	8.500	60



PVC SCHEDULE 80 / INDUSTRIAL PVC PIPE SYSTEMS (½ - 12")

National Pipe & Plastics, Inc. PVC Schedule 80 IPS pressure pipe is manufactured in accordance with the specifications Set forth in ASTM Standard D-1785 and is listed with NSF for use in potable water applications, having met standard 14 & 61 requirements. Dark gray in color, our PVC Schedule 80 is manufactured from a rigid polyvinyl chloride compound with a Cell Classification of 12454 as defined in ASTM Standard D-1784.

- Industrial PVC Schedule 80 is a corrosion resistant pressure-rated pipe available in sizes ½-12" for use in applications where conveyed fluid temperatures do not exceed 140° F.
- Typical applications include: Chemical processing, Plating operations, potable water applications, high purity or wastewater treatment, as well as other industrial applications.
- Standard lengths are 20 feet, other lengths available upon request.



Schedule 80 Pipe Size and Dimensions

Nominal Size (inches)	Avg. O.D.	Minimum Wall Thickness	Pressure Rating @ 73° F (PSI)	Feet Per Pallet
		Schedule 80	Schedule 80	
1/2	.840	.147	850	8100
3/4	1.050	.154	690	4560
1	1.315	.179	630	3000
1-1/4	1.660	.191	520	3600
1-1/2	1.900	.200	470	3300
2	2.375	.218	400	1980
2-1/2	2.875	.276	420	1980
3	3.500	.300	370	920
4	4.500	.337	320	520
6	6.625	.432	280	440
8	8.625	.500	250	280
10	10.750	.593	230	240
12	12.750	.687	230	60

