



PLUMBING

Schedule 40 & Schedule 80 PVC Pipe

Corrosion and impact resistant solutions for
Pressure and Non-Pressure Applications.

Westlake
Pipe & Fittings

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SCHEDULE 40 PIPE AND SCHEDULE 80 PIPE

Our Schedule 40 and Schedule 80 PVC pipe is the ideal choice for pressure and non-pressure applications, such as potable water systems, irrigation piping, wastewater disposal, mechanical piping and industrial processing. Durable and easy to install, our Schedule 40 and Schedule 80 PVC pipe systems are tested to the highest performance standards.



INSTALLATION

For installation information, refer to the our Solvent Cementing Instructions for Pipe and Fittings brochure in the Additional Information section.

SCHEDULE 40 AND SCHEDULE 80 PVC PIPE IS AVAILABLE IN:

- Diameter: ½" to 18" diameter (Note: 14", 16" & 18" only available in Schedule 40)
- Length: 10' and 20'
- With or without solvent weld bell ends
- White or light grey (Schedule 40 PVC pipe)
- Dark grey (Schedule 80 PVC pipe)

CERTIFICATIONS

Westlake Pipe & Fittings Schedule 40 and Schedule 80 PVC pipe is certified to CSA Standard B137.3, NSF-pw and ASTM D1785.



Certified to B137.7



NSF-pw



D1785

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Why Schedule 40 and Schedule 80 PVC Pipe Benefits of the Schedule 40/80 PVC pipe include:

- Corrosion resistant – Both PVC pipe materials resist electrolytic corrosion, as well as acidic and alkaline soils
- Easy to transport – As a lightweight product, the system reduces the risk of injury and transportation costs.
- Easy to install – Schedule 40 and Schedule 80 PVC pipe is easy to handle and configure, installations can be performed in less time with less effort.
- Lightweight – PVC pipe is manufactured the highest quality of raw materials. The materials are lighter than metal.
- Cost effective – Schedule 40 and 80 PVC costs less than comparable metal pipe systems.

SCHEDULE 40 PIPE – Available in 10' and 20' Lengths with Plain or Bell Ends

Nominal Pipe Size (in)	Pressure Rating (psi)	Avg. Wall Thickness (in)	Avg. Outside Diameter (in)	Approx. Weight (lb/ft)
½	600	0.119	0.840	0.16
¾	480	0.123	1.050	0.22
1	450	0.143	1.315	0.32
1¼	370	0.150	1.660	0.43
1½	330	0.155	1.900	0.52
2	280	0.164	2.375	0.70
2½	300	0.215	2.875	1.11
3	260	0.228	3.500	1.45
4	220	0.246	4.500	2.05
6	180	0.297	6.625	3.62
8	160	0.341	8.625	5.51
10	140	0.387	10.750	7.79
12	130	0.430	12.750	10.40
14	130	0.465	14.000	12.28
16	130	0.535	16.000	15.92
18	130	0.595	18.000	20.19

SCHEDULE 80 PIPE – Available in 10' and 20' Lengths with Plain or Bell Ends

Nominal Pipe Size (in)	Pressure Rating (psi)	Avg. Wall Thickness (in)	Avg. Outside Diameter (in)	Approx. Weight (lb/ft)
½	850	0.157	0.840	0.21
¾	690	0.164	1.050	0.28
1	630	0.189	1.315	0.41
1¼	520	0.202	1.660	0.57
1½	470	0.212	1.900	0.69
2	400	0.231	2.375	0.96
2½	420	0.292	2.875	1.46
3	370	0.318	3.500	1.96
4	320	0.357	4.500	2.87
6	280	0.458	6.625	5.48
8	250	0.530	8.625	8.32
10	230	0.628	10.750	11.81
12	230	0.728	12.570	16.98