

SCHEDULE 40 & DWV PIPE

ONE PIPE, TWICE THE STANDARDS

Tested twice, proven stronger, built to last.
Pressure-Rated PVC Pipe



Markets



Plumbing



Drainage



Available Pipe Sizes

1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2",
3", 4", 5", 6", 8", 10", 12"

Length (FT)

10FT
20FT

End Type



Bell End



Plain End

Color



White

Solvent-Welded Joint System



The solvent-welded joint system delivers a durable, watertight bond that permanently fuses the pipe into a single, unified structure.

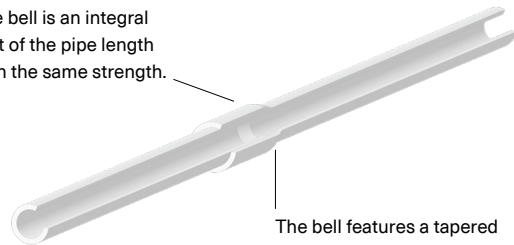


Each joint provides a strong, reliable seal that withstands internal pressure, stress, and long-term thermal expansion or contraction.



The system offers quick, clean installation with standard primer and cement, requiring no gaskets, field mixing, or special tools.

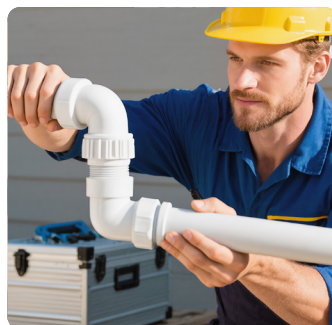
The bell is an integral part of the pipe length with the same strength.



The bell features a tapered design for a reliable pipe connection.

Installation

- Strong and durable construction designed for dependable performance in pressure and non-pressure systems.
- Joined with solvent cement to create a permanent, watertight connection without special tools.
- Resists against rust, scaling, and chemical corrosion, eliminating the need for lining, wrapping, or coating.



Features

- Manufactured to dual standards for both Schedule 40 and DWV applications, providing one versatile pipe for pressure and non-pressure systems.
- Smooth interior wall maintains consistent flow capacity for long term hydraulic efficiency.
- Compatible with solvent welded joints using standard primer and PVC solvent cement for a permanent, watertight connection.



SUBMITTAL AND DATASHEET

PIPE SIZE(IN)	AVG.O.D.(IN)	NOM.I.D.(IN)	MIN.T.(IN)	PRESSURE RATING(PSI)	APPROX.WGT (LBS/FT)	PIPE STIFFNESS (PSI)	BELL END		
							NOM.A (IN)	AVG.B (IN)	TYPE LENGTH(IN)
½	0.840	0.622	0.109	600	0.056	—	1.066	0.848	2.047
¾	1.050	0.824	0.113	480	0.075	—	1.284	1.058	2.047
1	1.315	1.049	0.133	450	0.169	—	1.591	1.325	2.047
1 ¼	1.660	1.380	0.140	370	0.449	1400	1.95	1.670	2.047
1 ½	1.900	1.610	0.145	330	0.528	1010	2.202	1.912	2.047
2	2.375	2.067	0.154	280	0.743	600	2.695	2.387	2.047
2 ½	2.875	2.469	0.203	300	1.150	—	3.295	2.889	2.559
3	3.500	3.068	0.216	260	1.497	510	3.948	3.516	3.071
4	4.500	4.026	0.237	220	2.160	310	4.992	4.518	4.331
5	5.563	5.048	0.258	190	2.787	—	6.103	5.583	5.512
6	6.625	6.065	0.280	180	3.787	150	7.207	6.647	6.299
8	8.625	7.981	0.322	160	5.377	100	9.299	8.655	7.874
10	10.750	10.02	0.365	140	7.741	78	11.496	10.766	8.661
12	12.750	11.938	0.406	130	10.248	63	13.59	12.778	8.661

Product Standard:: ASTM D1785, ASTM D2665

Pipe Compound : ASTM D1784 Cell Class 12454

Integral Bell Joint : ASTM D2672

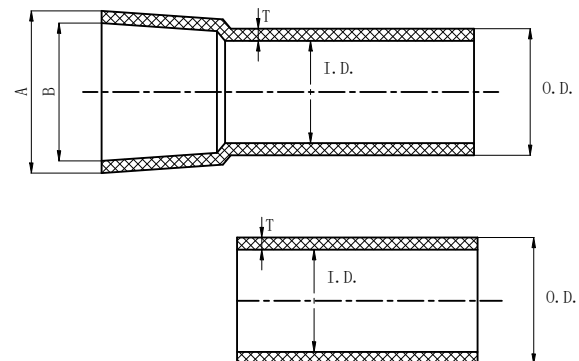
Nominal Laying Length : 10/20 Feet

(Laying length tolerances are in accordance with ASTM standards.)

Manning Coefficient(n) : 0.009

Hazen-Williams Coefficient(c) : 150

*All Schedule 40 & DWV PVC pipe sizes are dual-rated to ASTM D1785 and ASTM D2665, except for Schedule 40 pipe in sizes ½", ¾", 1", 2½", and 5", which are rated to ASTM D1785 only.



A : Bell End Outside Diameter

B : Bell End Inside Diameter

T : Wall Thickness

O.D. : Outside Diameter

I.D. : Inside Diameter



*Information and certifications are subject to change. Please contact us for the most current data and warranty details.

*Product availability may vary. Please contact your sales representative for details.