

SCHEDULE 80 PIPE

BUILT FOR PRESSURE. MADE FOR PERFORMANCE

Tested tough for high-pressure industrial and commercial systems.
Pressure-Rated PVC Pipe



Markets



Industrial & Process



Plumbing



Available Pipe Sizes

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

Length (FT)

20FT

End Type



Bell End



Plain End

Color



Gray

Solvent-Welded Joint System



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

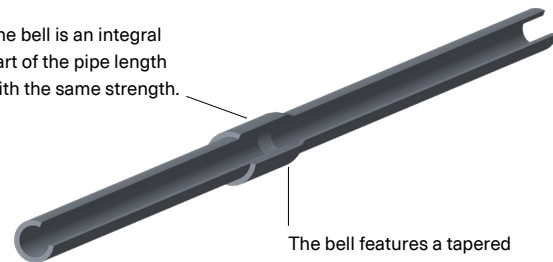


Each joint provides a strong, reliable seal that withstands internal pressure, stress, and long-term thermal expansion or contraction.



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

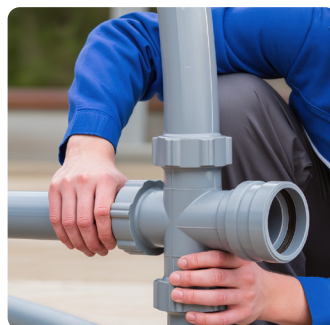
The bell is an integral part of the pipe length with the same strength.



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

Installation

- Solvent-welded joints assemble easily with standard primer and cement to form a permanent, watertight seal.
- Solvent-welded joints ensure a tight, permanent seal without special equipment.
- Provides superior resistance to impact, temperature fluctuation, and chemical corrosion.



Features

- Heavy-wall construction engineered for superior strength and pressure performance in demanding systems.
- Smooth interior surface ensures consistent flow and hydraulic efficiency under high operating pressures.
- 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)	BELL END		
						NOM.A (IN)	AVG.B (IN)	TYPE LENGTH(IN)
½"	0.840	0.546	0.147	850	0.210	1.147	0.848	2.047
¾"	1.050	0.742	0.154	690	0.286	1.373	1.058	2.047
1"	1.315	0.957	0.179	630	0.412	1.687	1.325	2.047
1 ¼"	1.660	1.278	0.191	520	0.564	2.056	1.670	2.047
1 ½"	1.900	1.500	0.200	470	0.696	2.313	1.912	2.047
2"	2.375	1.939	0.218	400	0.968	2.828	2.387	2.047
2 ½"	2.875	2.323	0.276	420	1.380	3.448	2.889	2.559
3"	3.500	2.900	0.300	370	1.908	4.122	3.516	3.071
4"	4.500	3.826	0.337	320	2.822	5.195	4.518	4.330
6"	6.625	5.761	0.432	290	5.557	7.513	6.647	6.299
8"	8.625	7.625	0.500	280	8.534	9.655	8.655	7.874
10"	10.750	9.564	0.593	250	12.298	11.965	10.766	8.661
12"	12.750	11.376	0.687	230	16.787	14.156	12.778	8.661

Product Standard:: ASTM D1785

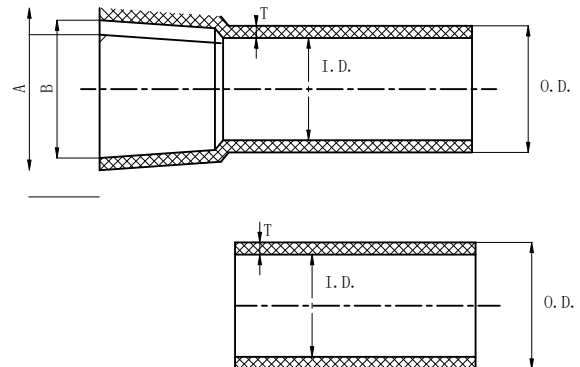
Pipe Compound: ASTM D1784 Cell Class 12454

Integral Bell Joint: ASTM D2672

Nominal Laying Length:: 20 Feet(Laying length tolerances are in accordance with ASTM standards.)

Manning Coefficient(n): 0.009

Hazen-Williams Coefficient(c): 150



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.