

SCHEDULE 80 PVC CONDUIT

**BUILT FOR STRENGTH.
MADE FOR DEMANDING APPLICATIONS.**

Durable PVC electrical conduit engineered for high-pressure, heavy-duty, and industrial wiring protection.
PVC Electrical Conduit – Schedule 80



Markets



Electrical



Available Pipe Sizes

1/2", 3/4", 1", 1 1/4", 1 1/2", 2",
2 1/2", 3", 3 1/2", 4", 5", 6"

Length (FT)

10FT
20FT

End Type



Bell 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.

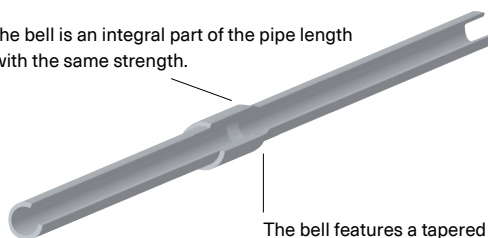


Each joint provides a strong, reliable seal that withstands internal pressure, stress, and long-term thermal expansion or contraction.



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

- Joins easily using standard PVC solvent cement to create strong, watertight, and permanent connections.
- Suitable for underground, encased, and exposed electrical installations where additional mechanical protection is required.
- Maintains dimensional stability and structural strength during handling, installation, and long-term service life in demanding environments.



Features

- Available in sizes from 1/2" to 6", offering heavy-wall protection for commercial, industrial, and utility applications.
- Thick-wall PVC construction provides superior impact resistance and protection against physical stress and compression.
- Designed for use in environments requiring extra strength, including high-traffic, mechanical, and direct-burial installations.



SUBMITTAL AND DATASHEET

PIPE SIZE(IN)	AVG.O.D.(IN)	NOM.I.D.(IN)	MIN.T.(IN)	APPROX.WGT (LBS/FT)	BELL END		
					TYPE LENGTH(IN)	AVG.B (IN)	TYPE LENGTH(IN)
½	0.840	0.546	0.147	0.214	1.146	0.852	2.047
¾	1.050	0.742	0.154	0.291	1.372	1.064	2.047
1	1.315	0.957	0.179	0.427	1.688	1.330	2.047
1 ¼	1.660	1.278	0.191	0.589	2.059	1.677	2.047
1 ½	1.900	1.5	0.200	0.709	2.318	1.918	2.047
2	2.375	1.939	0.218	0.984	2.829	2.393	2.047
2 ½	2.875	2.323	0.276	1.512	3.442	2.890	2.559
3	3.500	2.9	0.300	2.015	4.115	3.515	3.071
3 ½	4.000	3.364	0.318	—	4.651	4.015	3.937
4	4.500	3.826	0.337	—	5.189	4.515	4.331
5	5.563	4.813	0.375	—	6.343	5.593	5.512
6	6.625	5.761	0.432	—	7.522	6.658	6.299

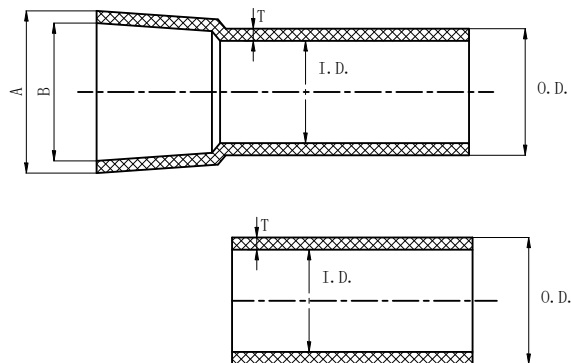
Product Standard:: ANSI/UL651

Pipe Compound : ASTM D1784 Cell Class 12123

Integral Bell Joint : ANSI/UL651

Nominal Laying Length : 10/20 Feet

(Laying length tolerances are in accordance with ANSI/UL standards.)



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.