





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



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 for a secure, permanent connection.
- · Suitable for both underground and exposed electrical installations, offering reliable protection from moisture and corrosion.
- · Retains strength and alignment through handling, installation, and long-term service life.



Features

- Available in sizes from 1/2" to 6", covering a full range of commercial, industrial, and infrastructure wiring needs.
- · Non-conductive, corrosion-resistant PVC ensures safe and long-lasting electrical protection.
- Thick-wall design provides strong mechanical performance in both underground and above-ground applications.





SCHEDULE 40 PVC CONDUIT

PVC Electrical Conduit Pipe

SUBMITTAL AND DATASHEET

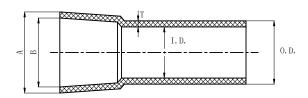
PIPE SIZE(IN)	AVG.O.D.(IN)	NOM.I.D.(IN)	MIN.T.(IN)	APPROX.WGT (LBS/FT)	BELL END		
					TYPE LENGTH(IN)	AVG.B (IN)	TYPE LENGTH(IN)
1/2	0.840	0.622	0.109	0.181	1.070	0.852	2.047
3/4	1.050	0.824	0.113	0.242	1.290	1.064	2.047
1	1.315	1.049	0.133	0.343	1.596	1.330	2.047
1 1/4	1.660	1.380	0.140	0.450	1.957	1.677	2.047
1 ½	1.900	1.610	0.145	0.564	2.208	1.918	2.047
2	2.375	2.067	0.154	0.726	2.701	2.393	2.047
2 1/2	2.875	2.469	0.203	1.137	3.296	2.890	2.559
3	3.500	3.068	0.216	1.489	3.947	3.515	3.071
3 1/2	4.000	3.548	0.226		4.467	4.015	3.937
4	4.500	4.026	0.237		4.989	4.515	4.331
5	5.563	5.047	0.258		6.109	5.593	5.512
6	6.625	6.065	0.280		7.218	6.658	6.299

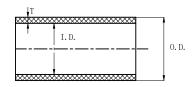
Product Standard:: ANSI/UL651

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 DiameterB : 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.