

# PVC Conduit Schedule 80



Schedule 80 PVC Conduit are manufactured with rigid Polyvinyl Chloride (PVC-U) compound according to the specifications of the UL 651 and ASTM D 1784 STANDARD.



- UL Listed SUNLIGHT RESISTANT according UL 651 - file number E528320
- Certified for underground and above ground usage
- For direct burial and encased burial usage
- Rigid nonmetallic raceway for wires and cables
- 10' Lengths
- 20' Lengths (on request)

#### Specifications & References

ANSI/UL 651 – file number E528320  
National Electrical Code (NEC 2014) Article 352  
ASTM D-1784 for Cell Class 12253  
ASTM D-1785 Dimensions only  
NEMA TC2  
UL 94 V-0 (Does not support combustion, self-extinguishing).

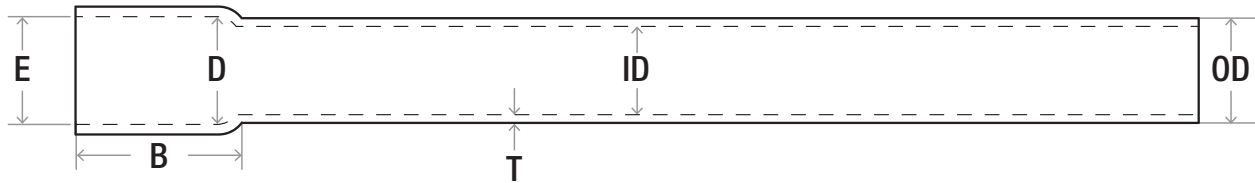
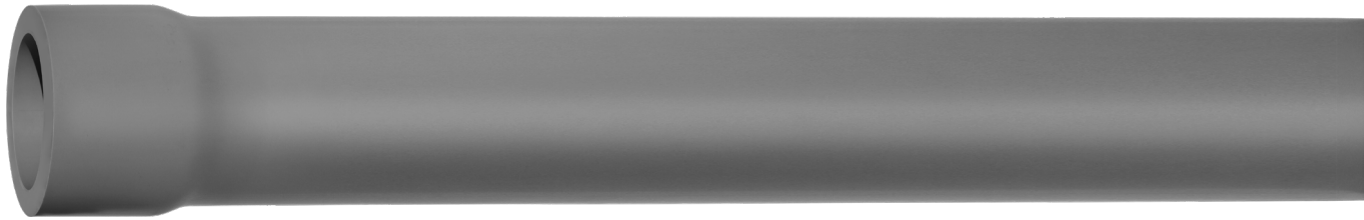
#### Important Facts

Sunlight Resistant - *For use in outdoor applications exposed to direct sunlight (UL 651).*  
Ambient Use Temperature  
from -20°C (-4°F) to 50°C (122°F).

#### Installation & Storage

PVC Conduit may be buried directly in the earth. It can be used in walls, floors, and ceilings, and may be encased in concrete. It can be installed in areas exposed to direct sunlight (NEC 352).  
For areas subject to physical damage use SCH 80 (NEC 352).  
SCH 80 PVC Conduit shall be listed to UL 651 for use outdoors and exposed to direct sunlight.  
Please always check your local codes for any exceptions to the National Electric Code  
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**PVC Conduit Schedule 80 (Crate Quantities)**

Part No.	Size inch	Minimum wall inch	Average inch (OD)	Average inch (ID)	Average entrance inch (E)	Average bottom inch (D)	Length feet	Bell End inch (B)	Feet per pack
EZP01HC	1/2	0.147	0.840	0.502	0.852	0.836	10	1.77	6,000
EZP02HC	3/4	0.154	1.050	0.698	1.064	1.046	10	2.16	4,400
EZP10HC	1	0.179	1.315	0.910	1.330	1.310	10	2.56	3,600
EZP11HC	1-1/4	0.191	1.660	1.227	1.677	1.655	10	3.15	3,300
EZP12HC	1-1/2	0.200	1.900	1.446	1.918	1.894	10	3.15	2,250
EZP20HC	2	0.218	2.375	1.881	2.393	2.369	10	3.15	1,400
EZP21HC	2-1/2	0.276	2.875	2.250	2.890	2.868	10	3.15	930
EZP30HC	3	0.300	3.500	2.820	3.515	3.492	10	3.94	880
EZP31HC	3-1/2	0.318	4.000	3.486	4.015	3.992	10	3.94	630
EZP40HC	4	0.337	4.500	3.737	4.515	4.491	10	3.94	570
EZP50HC	5	0.375	5.563	4.713	5.593	5.553	10	3.94	380
EZP60HC	6	0.432	6.625	5.646	6.658	6.614	10	5.90	260