

ALVA

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.



- Rated for use with 90-degree C wire.
- UL 651 Listed.
- SUNLIGHT RESISTANT rated according to [UL 651 - file number E546229](#).
- Certified for underground and above ground usage.
- For direct burial and encased burial usage.
- Rigid nonmetallic PVC for wires and cables.
- 10' Lengths.
- 20' Lengths (on request).

Specifications & References

ANSI/UL 651 – file number E546229.
National Electrical Code
(NEC 2014) Article 352.
NEMA TC2.

Important Facts

Sunlight Resistant: *For use in outdoor applications exposed to direct sunlight (UL 651).*

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.

Please always check your local codes for any exceptions to the National Electric Code.

U.S. Headquarters

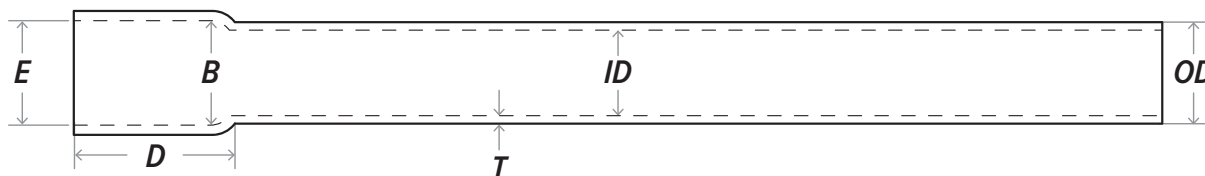
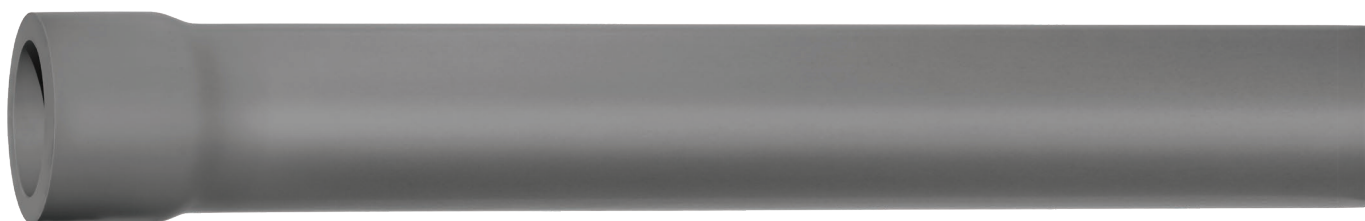
📍 1969 W 9th St, Riviera Beach, Florida 33404
☎ +1-561-421-1868

✉ sales@alvapvc.com
www.alva-mfg.com

📷 @alvapvc

ALVA

PVC Conduit Schedule 80



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 (B)	Length feet	Bell End inch (D)	Feet per bundle
P01HC	1/2	0.147	0.840	0.502	0.852	0.836	10	1.77	6,000
P02HC	3/4	0.154	1.050	0.698	1.064	1.046	10	2.16	4,400
P10HC	1	0.179	1.315	0.910	1.330	1.310	10	2.56	3,600
P11HC	1-1/4	0.191	1.660	1.227	1.677	1.655	10	3.15	3,300
P12HC	1-1/2	0.200	1.900	1.446	1.918	1.894	10	3.15	2,250
P20HC	2	0.218	2.375	1.881	2.393	2.369	10	3.15	1,400
P21HC	2-1/2	0.276	2.875	2.250	2.890	2.868	10	3.15	930
P30HC	3	0.300	3.500	2.820	3.515	3.492	10	3.94	880
P31HC	3-1/2	0.318	4.000	3.486	4.015	3.992	10	3.94	630
P40HC	4	0.337	4.500	3.737	4.515	4.491	10	3.94	570
P50HC	5	0.375	5.563	4.713	5.593	5.553	10	3.94	380
P60HC	6	0.432	6.625	5.646	6.658	6.614	10	5.90	280
P80HC	8	0.500	8.622	7.460	8.670	8.610	10	6.29	180

U.S. Headquarters

1969 W 9th St, Riviera Beach, Florida 33404
+1-561-421-1868

sales@alvapvc.com
www.alva-mfg.com

@alvapvc