

ALVA

PVC Conduit SCH.80 Bell end & Plain end Elbows



Schedule 80 PVC Conduit Elbows are manufactured with rigid Polyvinyl Chloride (PVC-U) compound according to the specifications of the UL 651 and NEMA TC2.

The elbows are used in electrical installations to provide bends, change of the directions, and turns in conduit runs.

- 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.
- Rigid nonmetallic PVC for wires and cables.

Specifications & References

ANSI/UL 651 – file number E546229.
NFPA 70 National Electrical Code.
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).

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



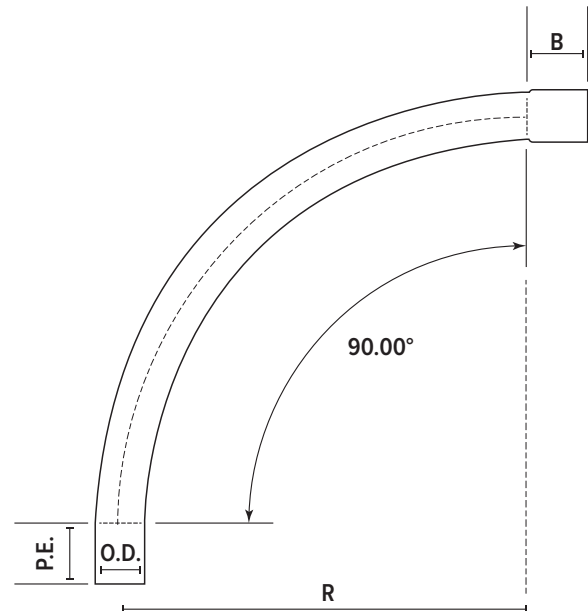
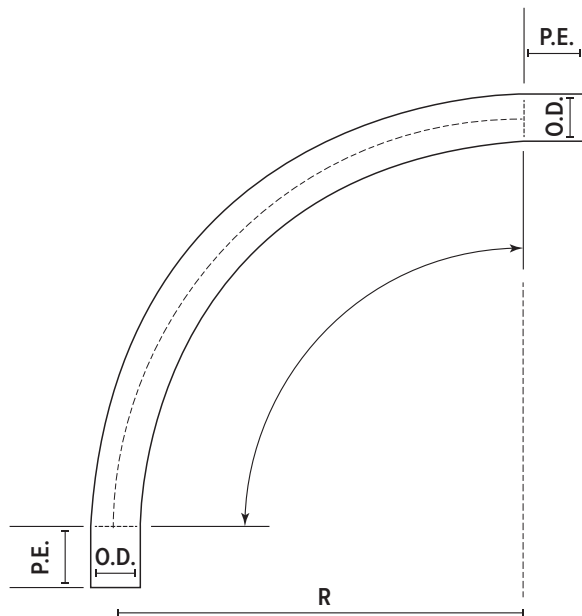
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PVC Conduit Schedule 80 90° Plain & Bell End standard radius elbows



PVC Conduit SCH.80 Plain & Bell End 90° Elbows | Standard Radius

Part No.		Size	R	B min	PE min	OD
PE01H90	PE01H90BE	1/2"	4.00	1.500	1.500	0.840
PE02H90	PE02H90BE	3/4"	4.50	1.500	1.500	1.050
PE10H90	PE10H90BE	1"	5.75	1.875	1.875	1.315
PE11H90	PE11H90BE	1-1/4"	7.25	2.000	2.000	1.660
PE12H90	PE12H90BE	1-1/2"	8.25	2.000	2.000	1.900
PE20H90	PE20H90BE	2"	9.50	2.000	2.000	2.375
PE21H90	PE21H90BE	2-1/2"	10.50	3.000	3.000	2.875
PE30H90	PE30H90BE	3"	13.00	3.125	3.125	3.500
PE40H90	PE40H90BE	4"	16.00	3.375	3.375	4.500
PE50H90	PE50H90BE	5"	24.00	3.675	3.675	5.563
PE60H90	PE60H90BE	6"	30.00	3.750	3.750	6.625

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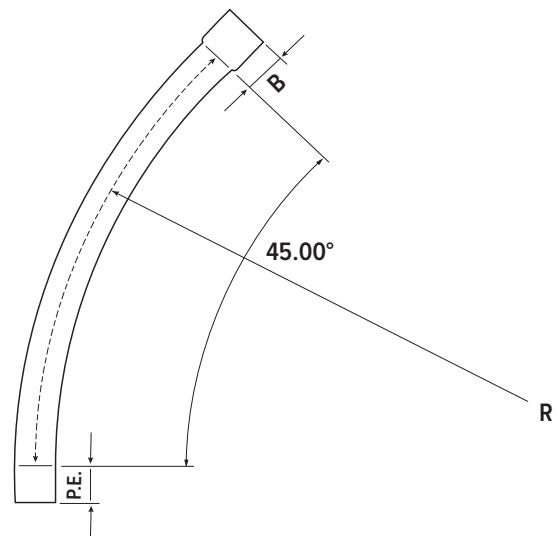
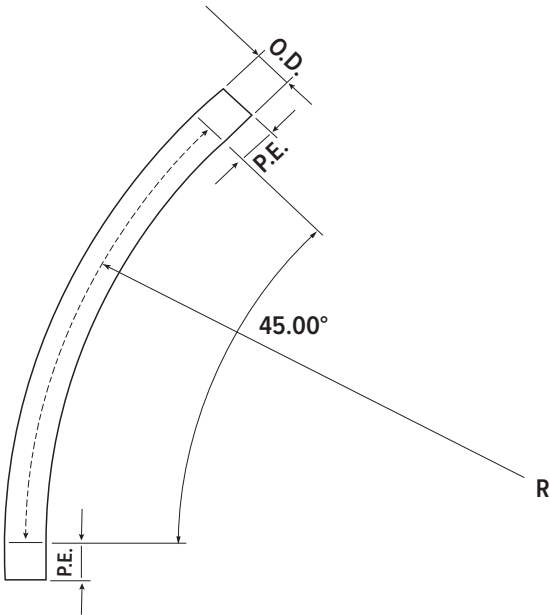
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PVC Conduit Schedule 80 45° bell end standard radius elbows



PVC Conduit SCH.80 Plain & Bell End 45° Elbows | Standard Radius

Part No.		Size	R	B min	PE min	OD
PE01H45	PE01H45BE	1/2"	4.00	1.500	1.500	0.840
PE02H45	PE02H45BE	3/4"	4.50	1.500	1.500	1.050
PE10H45	PE10H45BE	1"	5.75	1.875	1.875	1.315
PE11H45	PE11H45BE	1-1/4"	7.25	2.000	2.000	1.660
PE12H45	PE12H45BE	1-1/2"	8.25	2.000	2.000	1.900
PE20H45	PE20H45BE	2"	9.50	2.000	2.000	2.375
PE21H45	PE21H45BE	2-1/2"	10.50	3.000	3.000	2.875
PE30H45	PE30H45BE	3"	13.00	3.125	3.125	3.500
PE40H45	PE40H45BE	4"	16.00	3.375	3.375	4.500
PE50H45	PE50H45BE	5"	24.00	3.675	3.675	5.563
PE60H45	PE60H45BE	6"	30.00	3.750	3.750	6.625

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