

Conduit Riser Junction Boxes

With 40 years of field-proven reliability, Flash Technology junction/support boxes provide water-tight enclosures for conduit runs and vertical wire support.

Standard Features

- Molded Cast Aluminum Enclosure - Seam-free box minimizes corrosion, prevents leakage and offers maximum protection
- Oil-Resistant Gasket and Adhesives - Provides superior protection in outdoor areas where wind-driven or freezing rain, salt air, dust and dirt problems are prevalent
- Factory-Installed Insulated Wire Supports - No additional fittings or devices are needed to meet the National Electrical Code requirements for #6 AWG or smaller wires
- Interior Conduit Entry Bushings - Prevent wiring damage due to chaffing during installation or natural vibration
- Stainless Steel Bolts - Evenly spaced bolts on all 4 sides ensure an unbreakable, watertight seal
- Conduit Sizes - A multitude of sizes from 1/2" to 2" NPT can be accommodated
- Removable covers for ease of maintenance
- Drain holes in bottom of box

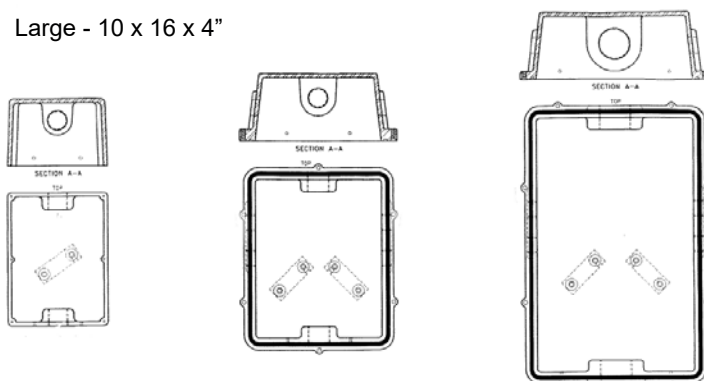


Options

- Duplex GFCI Receptacle - 15 or 20 amp, includes weather resistant cover
- Strain Relief - For #4 AWG and larger cables and wires

Dimensions

- Small - 6 x 8 x 4"
- Medium - 8 x 10 x 4"
- Large - 10 x 16 x 4"



Junction Boxes

Configuration Identification

- Standard hub sizes:
 - Small - 1" top and bottom (no side hubs)
 - Medium - 1.25" top and bottom, 1" side hubs (four side hubs)
 - Large - 2" top and bottom, 1" side hubs (four side hubs)
- Reducers and plugs used for smaller sizes and blanks

Configuration Legend

Conduit Size	.50"	.75"	1"	1.25"	1.5"	2"
Corresponding Number	1	2	3	4	5	6

Hub Labeling Order

Hub sizes for A, B, C, D, E and F are given first, followed by the box size:

- S - small J-box
- M - medium J-box
- L - large J-box

Example: Medium J-box sized for a main riser of 1.25" conduit with a .50" side hub at position B and a 1" side hub at position F = 410403M

