

Form 8 Fittings

1 INCH FORM 8 LR CONDUIT BODY



|                |              |
|----------------|--------------|
| Catalog Number | PRHLR38      |
| UPC            | 784011203932 |

Description

PVC coated Form 8 conduit bodies with covers are offered in numerous configurations to provide a complete coated conduit system. Electrical continuity of the conduit system is maintained across assembled joints.

Additional Product Description

Conduit bodies connect sections of conduit and provide for access to conductors for maintenance and future system changes. They may be used for pull outlets for conductors being installed or to provide openings for making taps or splices in conductors or to make 90 degree bends.

Application

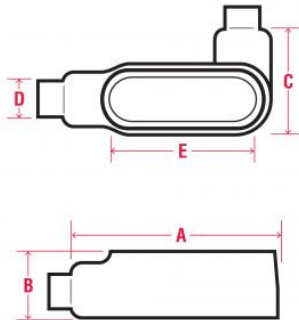
- Offered in numerous configurations for 90 degree bends, taps or splices or mounting outlets

Features

- 40 mil gray PVC exterior coating
- 2 mil red urethane interior coating
- 10 trade sizes from 1/2" through 4"
- Sealing sleeves on all conduit openings
- Plastic encapsulated stainless steel screws with retainers built into covers for trade sizes 1/2" through 2"
- V-Seal gasket on sizes 1/2" through 4"

General Information

|                 |                                               |
|-----------------|-----------------------------------------------|
| Trade Size      | 1                                             |
| Material        | FERROUS METAL                                 |
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| Exterior Finish | A nominal .040 inch (40 mil) gray PVC coating |



|                 |                                                                  |
|-----------------|------------------------------------------------------------------|
| Interior Finish | A nominal .002 inch (2 mil) red urethane                         |
| Body Style      | LR                                                               |
| Screw Type      | Plastic encapsulated stainless steel cover screws with retainers |
| Cover Seal      | V-Seal gasket                                                    |

## Dimensions

|                         |      |
|-------------------------|------|
| Dimension A (Inches)    | 6.51 |
| Dimension B (Inches)    | 1.98 |
| Dimension C (Inches)    | 2.67 |
| Dimension D (Inches)    | 1.38 |
| Dimension E (Inches)    | 4.56 |
| Nominal Weight (Pounds) | 2.6  |

## Standards

|               |              |
|---------------|--------------|
| CSA Certified | C22.2 No.18  |
| CSA Certified | C22.2 No. 42 |
| IEC IP69      | E489286      |
| UL 514A, 514D | E231035      |
| UL Type 4X    | E231035      |

## Technical Specification Documents

|                                   |                      |
|-----------------------------------|----------------------|
| Specification Guide (1995 Master) | AVAILABLE ON WEBSITE |
| Specification Guide (2004 Master) | AVAILABLE ON WEBSITE |
| Installer Certification and Tools | AVAILABLE ON WEBSITE |
| Chemical Resistance Charts        | AVAILABLE ON WEBSITE |
| Performance Specifications        | AVAILABLE ON WEBSITE |

## Technical Information

|              |        |
|--------------|--------|
| Conduit Body | LR     |
| Fitting Type | FORM 8 |

|                  |                 |
|------------------|-----------------|
| Product Category | FITTING         |
| Product Family   | Form 8 Fittings |

**Notes**

- All cover screws are stainless steel