



## Conduit Bodies and Covers for General Service Locations

### Description:

Plasti-Bond REDH<sub>2</sub>OT conduit bodies with covers are offered in Form 8 and Form 7 styles, each with numerous configurations to provide a complete coated conduit system. May be used to make 90° bends, for pull outlets, to provide for taps or splices, to act as a mounting outlet for wiring devices or lighting fixtures, etc. Form 8 style fittings 1/2" – 4" have an integral V-Seal gasket for superior corrosion protection. Electrical continuity of the conduit system is maintained across assembled joints.

### 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
- Form 7 style cover uses retained stainless screw and wedge clip design
- Form 8 style cover uses plastic encapsulated stainless steel screws with retainers built into covers for trade sizes 1/2" through 2"
- Integral V-Seal gasket on Form 8 style, sizes 1/2" through 4"

### Standards:

#### Steel and Aluminum

- UL 514A, 514D (E231035)
- CSA C22.2 No. 18, CSA C22.2 No. 42

#### Form 8 & Mark 9 Fittings – 1/2" – 4"

- IEC IP69
- UL Type 4X

*Note: Form 7 fittings are not available with encapsulated screws.*

*All cover screws are stainless steel.*

# Conduit Bodies and Covers



## TB FORM 8

| PIPE SIZE | FERROUS CATALOG # | NOMINAL WEIGHT | A     | B    | C    | D    | E    |
|-----------|-------------------|----------------|-------|------|------|------|------|
| 1/2"      | PRHTB18           | 2.0            | 5.69  | 2.53 | 1.46 | 1.00 | 3.31 |
| 3/4"      | PRHTB28           | 2.3            | 6.28  | 2.75 | 1.64 | 1.19 | 3.94 |
| 1"        | PRHTB38           | 3.1            | 7.31  | 3.13 | 1.83 | 1.38 | 4.56 |
| 1-1/4"    | PRHTB448          | 5.2            | 8.50  | 3.34 | 2.27 | 1.75 | 5.31 |
| 1-1/2"    | PRHTB58           | 7.0            | 10.38 | 4.03 | 2.83 | 2.13 | 6.50 |
| 2"        | PRHTB68           | 11.0           | 12.25 | 4.81 | 3.83 | 3.00 | 8.56 |

## TB FORM 7

| PIPE SIZE | FERROUS CATALOG # | NOMINAL WEIGHT | A    | B    | C    | D    | E    | ALUMINUM CATALOG # |
|-----------|-------------------|----------------|------|------|------|------|------|--------------------|
| 1/2"      | PRTB17            | 1.6            | 5.63 | 2.63 | 1.64 | 0.94 | 3.19 | PRTB17SA           |
| 3/4"      | PRTB27            | 2.1            | 6.25 | 2.88 | 1.83 | 1.13 | 3.81 | PRTB27SA           |
| 1"        | PRTB37            | 2.7            | 7.25 | 3.25 | 2.08 | 1.38 | 4.50 | PRTB37SA           |
| 1-1/4"    | PRTB47            | 3.7            | 7.44 | 3.31 | 2.27 | 1.75 | 5.00 | PRTB47SA           |
| 1-1/2"    | PRTB57            | 4.7            | 8.19 | 5.00 | 2.52 | 1.94 | 5.44 | PRTB57SA           |
| 2"        | PRTB67            | 7.0            | 9.19 | 6.13 | 3.08 | 2.44 | 6.38 | PRTB67SA           |

## TB MARK 9

| PIPE SIZE | NOMINAL WEIGHT | A     | B    | C    | D    | E    | ALUMINUM CATALOG # |
|-----------|----------------|-------|------|------|------|------|--------------------|
| 1/2"      | 2.0            | 5.00  | 2.13 | 1.46 | 1.19 | 3.31 | PRTB19             |
| 3/4"      | 2.3            | 5.69  | 2.41 | 1.64 | 1.38 | 3.94 | PRTB29             |
| 1"        | 3.1            | 6.59  | 2.84 | 1.83 | 1.50 | 4.56 | PRTB39             |
| 1-1/4"    | 5.2            | 7.50  | 3.47 | 2.27 | 1.94 | 5.31 | PRTB49             |
| 1-1/2"    | 7.0            | 8.34  | 3.88 | 2.58 | 2.16 | 5.88 | PRTB59             |
| 2"        | 11.0           | 10.63 | 4.59 | 3.30 | 2.81 | 8.09 | PRTB69             |



## X FORM 8

| PIPE SIZE | FERROUS CATALOG # | NOMINAL WEIGHT | A     | B    | C    | D    | E    |
|-----------|-------------------|----------------|-------|------|------|------|------|
| 1/2"      | PRHX18            | 2.0            | 5.69  | 2.91 | 1.79 | 1.00 | 3.31 |
| 3/4"      | PRHX28            | 2.6            | 6.28  | 3.06 | 2.04 | 1.19 | 3.94 |
| 1"        | PRHX38            | 3.1            | 7.31  | 3.50 | 2.29 | 1.38 | 4.56 |
| 1-1/4"    | PRHX448           | 5.2            | 8.50  | 4.13 | 2.67 | 1.75 | 5.31 |
| 1-1/2"    | PRHX58            | 7.5            | 10.38 | 5.25 | 2.51 | 2.13 | 6.50 |
| 2"        | PRHX68            | 11.7           | 12.25 | 6.25 | 3.60 | 3.00 | 8.56 |

## X FORM 7

| PIPE SIZE | FERROUS CATALOG # | NOMINAL WEIGHT | A    | B    | C    | D    | E    | ALUMINUM CATALOG # |
|-----------|-------------------|----------------|------|------|------|------|------|--------------------|
| 1/2"      | PRX17             | 1.7            | 5.63 | 3.31 | 1.79 | 0.94 | 3.19 | PRX17SA            |
| 3/4"      | PRX27             | 2.4            | 6.25 | 3.50 | 2.04 | 1.13 | 3.81 | PRX27SA            |
| 1"        | PRX37             | 2.7            | 7.25 | 4.00 | 2.29 | 1.38 | 4.50 | PRX37SA            |
| 1-1/4"    | PRX47             | 3.6            | 7.44 | 4.13 | 2.35 | 1.75 | 5.00 | PRX47SA            |
| 1-1/2"    | PRX57             | 5.0            | 8.19 | 4.63 | 2.60 | 1.94 | 5.44 | PRX57SA            |
| 2"        | PRX67             | 7.5            | 9.19 | 5.19 | 3.17 | 2.44 | 6.38 | PRX67SA            |

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|-----------|----------------|------|------|------|------|------|--------------------|
| 1/2"      | 2.0            | 5.69 | 2.91 | 1.79 | 1.00 | 3.31 | PRX19              |
| 3/4"      | 2.6            | 6.28 | 3.06 | 2.04 | 1.19 | 3.94 | PRX29              |
| 1"        | 3.1            | 7.31 | 3.50 | 2.29 | 1.38 | 4.56 | PRX39              |



Contact us:  
customerservice@plastibond.com



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- IEC IP69
  - UL Type 4X

*Note: Form 7 fittings are not available with encapsulated screws.*

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## TB FORM 8

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|-----------|-------------------|----------------|-------|------|------|------|------|
| 1/2"      | PRHTB18           | 2.0            | 5.69  | 2.53 | 1.46 | 1.00 | 3.31 |
| 3/4"      | PRHTB28           | 2.3            | 6.28  | 2.75 | 1.64 | 1.19 | 3.94 |
| 1"        | PRHTB38           | 3.1            | 7.31  | 3.13 | 1.83 | 1.38 | 4.56 |
| 1-1/4"    | PRHTB448          | 5.2            | 8.50  | 3.34 | 2.27 | 1.75 | 5.31 |
| 1-1/2"    | PRHTB58           | 7.0            | 10.38 | 4.03 | 2.83 | 2.13 | 6.50 |
| 2"        | PRHTB68           | 11.0           | 12.25 | 4.81 | 3.83 | 3.00 | 8.56 |

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| PIPE SIZE | FERROUS CATALOG # | NOMINAL WEIGHT | A    | B    | C    | D    | E    | ALUMINUM CATALOG # |
|-----------|-------------------|----------------|------|------|------|------|------|--------------------|
| 1/2"      | PRTB17            | 1.6            | 5.63 | 2.63 | 1.64 | 0.94 | 3.19 | PRTB17SA           |
| 3/4"      | PRTB27            | 2.1            | 6.25 | 2.88 | 1.83 | 1.13 | 3.81 | PRTB27SA           |
| 1"        | PRTB37            | 2.7            | 7.25 | 3.25 | 2.08 | 1.38 | 4.50 | PRTB37SA           |
| 1-1/4"    | PRTB47            | 3.7            | 7.44 | 3.31 | 2.27 | 1.75 | 5.00 | PRTB47SA           |
| 1-1/2"    | PRTB57            | 4.7            | 8.19 | 5.00 | 2.52 | 1.94 | 5.44 | PRTB57SA           |
| 2"        | PRTB67            | 7.0            | 9.19 | 6.13 | 3.08 | 2.44 | 6.38 | PRTB67SA           |

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|-----------|----------------|-------|------|------|------|------|--------------------|
| 1/2"      | 2.0            | 5.00  | 2.13 | 1.46 | 1.19 | 3.31 | PRTB19             |
| 3/4"      | 2.3            | 5.69  | 2.41 | 1.64 | 1.38 | 3.94 | PRTB29             |
| 1"        | 3.1            | 6.59  | 2.84 | 1.83 | 1.50 | 4.56 | PRTB39             |
| 1-1/4"    | 5.2            | 7.50  | 3.47 | 2.27 | 1.94 | 5.31 | PRTB49             |
| 1-1/2"    | 7.0            | 8.34  | 3.88 | 2.58 | 2.16 | 5.88 | PRTB59             |
| 2"        | 11.0           | 10.63 | 4.59 | 3.30 | 2.81 | 8.09 | PRTB69             |



## X FORM 8

| PIPE SIZE | FERROUS CATALOG # | NOMINAL WEIGHT | A     | B    | C    | D    | E    |
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| 1/2"      | PRHX18            | 2.0            | 5.69  | 2.91 | 1.79 | 1.00 | 3.31 |
| 3/4"      | PRHX28            | 2.6            | 6.28  | 3.06 | 2.04 | 1.19 | 3.94 |
| 1"        | PRHX38            | 3.1            | 7.31  | 3.50 | 2.29 | 1.38 | 4.56 |
| 1-1/4"    | PRHX448           | 5.2            | 8.50  | 4.13 | 2.67 | 1.75 | 5.31 |
| 1-1/2"    | PRHX58            | 7.5            | 10.38 | 5.25 | 2.51 | 2.13 | 6.50 |
| 2"        | PRHX68            | 11.7           | 12.25 | 6.25 | 3.60 | 3.00 | 8.56 |

## X FORM 7

| PIPE SIZE | FERROUS CATALOG # | NOMINAL WEIGHT | A    | B    | C    | D    | E    | ALUMINUM CATALOG # |
|-----------|-------------------|----------------|------|------|------|------|------|--------------------|
| 1/2"      | PRX17             | 1.7            | 5.63 | 3.31 | 1.79 | 0.94 | 3.19 | PRX17SA            |
| 3/4"      | PRX27             | 2.4            | 6.25 | 3.50 | 2.04 | 1.13 | 3.81 | PRX27SA            |
| 1"        | PRX37             | 2.7            | 7.25 | 4.00 | 2.29 | 1.38 | 4.50 | PRX37SA            |
| 1-1/4"    | PRX47             | 3.6            | 7.44 | 4.13 | 2.35 | 1.75 | 5.00 | PRX47SA            |
| 1-1/2"    | PRX57             | 5.0            | 8.19 | 4.63 | 2.60 | 1.94 | 5.44 | PRX57SA            |
| 2"        | PRX67             | 7.5            | 9.19 | 5.19 | 3.17 | 2.44 | 6.38 | PRX67SA            |

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| 3/4"      | 2.6            | 6.28 | 3.06 | 2.04 | 1.19 | 3.94 | PRX29              |
| 1"        | 3.1            | 7.31 | 3.50 | 2.29 | 1.38 | 4.56 | PRX39              |