

# PLG Close-Up Plugs and BR Reducers

## Explosionproof, Dust-Ignitionproof

UNILETS® for Use with Threaded Rigid Metal Conduit and IMC.

Class I, Division 1 and 2 Groups A, B, C, D

Class II, Division 1 and 2 Groups E, F, G

Class III

Fittings

FITTINGS: HAZARDOUS CONDUIT FITTINGS

### Features

- Explosionproof, dust-ignitionproof.
- Smooth, rounded integral bushing in each hub protects conductor insulation.
- Accurately tapped, tapered threads for tight, rigid joints and ground continuity.

### Standard Materials

- PLG Plugs: malleable iron, steel or copper-free (4/10 or 1% max.) aluminum.
- BR Reducers: malleable iron or copper-free (4/10 or 1% max.) aluminum.

### Standard Finishes

- Close-up Plugs:
  - Malleable iron: zinc electroplate
  - Steel: zinc electroplate
  - Aluminum: natural finish
- Bell Reducers:
  - Malleable iron: triple-coat — (1) zinc electroplate, (2) chromate, and (3) epoxy powder coat
  - Aluminum: epoxy powder coat

### Compliances

- UL Standard: 886 (1203)
- UL Listed: E10444
- CSA Standard: C22.2 No. 25, C22.2 No. 30
- CSA Certified: 065181

### Options

- PVC coating available on select items. Add suffix **-PVC** to catalog number.
- Urethane paint available on select items. Add suffix **-UP** to catalog number.



Recessed Head Close-Up Plug



Square Head Close-Up Plug



Bar Head Close-Up Plug



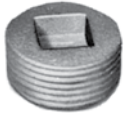


Bell Reducing Coupling


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 Class III

|   |             | Catalog Number                                  |                       |
|---|-------------|---|-----------------------|
| NPT Threads Size (Inches)   |             | Steel (1/2" to 1") and Malleable (1-1/4" to 6") | Aluminum (1/2" to 4") |
| <b>PLG — Close-Up Plugs</b>   |             |   |                       |
| <i>Recessed Head</i>  |             |   |                       |
|    | 1/2         | PLG-50R ◇ †                                     | PLG-50RA ◇ †          |
|   | 3/4         | PLG-75R ◇ †                                     | PLG-75RA ◇ †          |
|   | 1           | PLG-100R ◇ †                                    | PLG-100RA ◇ †         |
|   | 1-1/4       | PLG-125 ◆ †                                     | PLG-125A ◆ †          |
|   | 1-1/2       | PLG-150 ◆ †                                     | PLG-150A ◆ †          |
|   | 2           | PLG-200 ◆ †                                     | PLG-200A ◆ †          |
|   | 2-1/2       | PLG-250 ◆ †                                     | PLG-250A ◆ †          |
|   | 3           | PLG-300 ◆ †                                     | PLG-300A ◆ †          |
| 4   | PLG-400 ◆ † | PLG-400A ◆ †                                    |                       |
| <i>Square Head</i>  |             |   |                       |
|    | 1/2         | PLG-50S ◇                                       | —                     |
|   | 3/4         | PLG-75S ◇                                       | —                     |
|   | 1           | PLG-100S ◇                                      | —                     |
|   | 1-1/4       | PLG-125S ◆                                      | —                     |
|   | 1-1/2       | PLG-150S ◆                                      | —                     |
|   | 2           | PLG-200S ◆                                      | —                     |
|   | 2-1/2       | PLG-250S ◆                                      | —                     |
|   | 3           | PLG-300S ◆                                      | —                     |
| 3-1/2   | PLG-350S ◆  | —   |                       |
| 4   | PLG-400S ◆  | —   |                       |
| <i>Bar Head (Cast Iron)</i>   |             |   |                       |
|  | 5           | PLG-500B  | —                     |
|   | 6           | PLG-600B  | —                     |

|   |                         | Catalog Number |               |               |
|---|-------------------------|----------------|---------------|---------------|
| Large Hub Size (Inches)   | Small Hub Size (Inches) | Malleable      | Aluminum      |               |
| <b>BR — Threaded Bell Reducing Couplings</b>  |                         |                |               |               |
|  | 3/4                     | 1/2            | BR75-50 ◆ †   | BR75-50A ◆ †  |
|   | 1                       | 1/2            | BR100-50 ◇ †  | BR100-50A ◆ † |
|   | 1                       | 3/4            | BR100-75 ◇ †  | BR100-75A ◆ † |
|   | 1                       | 1              | BR125-100 ◆ † | BR125-100A †  |
|   | 1-1/4                   | 3/4            | BR125-75 ◆ †  | BR125-75A †   |
|   | 1-1/2                   | 1              | BR150-100 ◆ † | BR150-100A †  |
|   | 1-1/2                   | 3/4            | BR150-75 ◆ †  | BR150-75A †   |
|   | 1-1/2                   | 1-1/4          | BR150-125 ◆ † | BR150-125A †  |
|   | 2                       | 3/4            | BR200-75 ◆ †  | BR200-75A †   |
|   | 2                       | 1              | BR200-100 ◆ † | BR200-100A †  |
|   | 2                       | 1-1/4          | BR200-125 ◆ † | BR200-125A †  |
|   | 2                       | 1-1/2          | BR200-150 ◆ † | BR200-150A †  |
|   | 2-1/2                   | 1-1/2          | BR250-150 ◆ † | BR250-150A †  |
|   | 3                       | 2              | BR300-200 ◆ † | BR300-200A †  |
|   | 3-1/2                   | 2-1/2          | BR350-250 ◆ † | BR350-250A †  |
| 4   | 3                       | BR400-300 ◆ †  | BR400-300A †  |               |
| 5   | 4                       | BR500-400 †    | BR500-400A †  |               |

† Urethane paint available on select items. Add suffix **-UP** to catalog number.

‡ PVC coating available on select items. Add suffix **-PVC** to catalog number.

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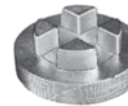
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Recessed Head Close-Up Plug



Square Head Close-Up Plug



Bar Head Close-Up Plug



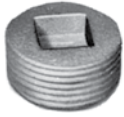


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|  | NPT Threads<br>Size (Inches) | Catalog Number                                     |                          |
|--|------------------------------|--|--------------------------|
|  |                              | Steel (1/2" to 1") and<br>Malleable (1-1/4" to 6") | Aluminum<br>(1/2" to 4") |
| <b>PLG — Close-Up Plugs</b>  |                              |  |                          |
|  | <i>Recessed Head</i>         |  |                          |
|  <p>Recessed Head</p> | 1/2                          | PLG-50R ◇ †  | PLG-50RA ◇ †             |
|  | 3/4                          | PLG-75R ◇ †  | PLG-75RA ◇ †             |
|  | 1                            | PLG-100R ◇ †                                       | PLG-100RA ◇ †            |
|  | 1-1/4                        | PLG-125 ◆ †  | PLG-125A ◆ †             |
|  | 1-1/2                        | PLG-150 ◆ †  | PLG-150A ◆ †             |
|  | 2                            | PLG-200 ◆ †  | PLG-200A ◆ †             |
|  | 2-1/2                        | PLG-250 ◆ †  | PLG-250A ◆ †             |
|  | 3                            | PLG-300 ◆ †  | PLG-300A ◆ †             |
|  | 4                            | PLG-400 ◆ †  | PLG-400A ◆ †             |
|  | <i>Square Head</i>           |  |                          |
|  <p>Square Head</p>   | 1/2                          | PLG-50S ◇  | —                        |
|  | 3/4                          | PLG-75S ◇  | —                        |
|  | 1                            | PLG-100S ◇   | —                        |
|  | 1-1/4                        | PLG-125S ◆   | —                        |
|  | 1-1/2                        | PLG-150S ◆   | —                        |
|  | 2                            | PLG-200S ◆   | —                        |
|  | 2-1/2                        | PLG-250S ◆   | —                        |
|  | 3                            | PLG-300S ◆   | —                        |
|  | 3-1/2                        | PLG-350S ◆   | —                        |
|  | 4                            | PLG-400S ◆   | —                        |
|  | <i>Bar Head (Cast Iron)</i>  |  |                          |
|  <p>Bar Head</p>    | 5                            | PLG-500B   | —                        |
|  | 6                            | PLG-600B   | —                        |

|   | Large Hub Size<br>(Inches) | Small Hub Size<br>(Inches) | Catalog Number |               |
|---|----------------------------|----------------------------|----------------|---------------|
|   |                            |                            | Malleable      | Aluminum      |
| <b>BR — Threaded Bell Reducing Couplings</b>  |                            |                            |                |               |
|  | 3/4                        | 1/2                        | BR75-50 ◆ †    | BR75-50A ◆ †  |
|   | 1                          | 1/2                        | BR100-50 ◇ †   | BR100-50A ◆ † |
|   | 1                          | 3/4                        | BR100-75 ◇ †   | BR100-75A ◆ † |
|   | 1                          | 1                          | BR125-100 ◆ †  | BR125-100A †  |
|   | 1-1/4                      | 3/4                        | BR125-75 ◆ †   | BR125-75A †   |
|   | 1-1/2                      | 1                          | BR150-100 ◆ †  | BR150-100A †  |
|   | 1-1/2                      | 3/4                        | BR150-75 ◆ †   | BR150-75A †   |
|   | 1-1/2                      | 1-1/4                      | BR150-125 ◆ †  | BR150-125A †  |
|   | 2                          | 3/4                        | BR200-75 ◆ †   | BR200-75A †   |
|   | 2                          | 1                          | BR200-100 ◆ †  | BR200-100A †  |
|   | 2                          | 1-1/4                      | BR200-125 ◆ †  | BR200-125A †  |
|   | 2                          | 1-1/2                      | BR200-150 ◆ †  | BR200-150A †  |
|   | 2-1/2                      | 1-1/2                      | BR250-150 ◆ †  | BR250-150A †  |
|   | 3                          | 2                          | BR300-200 ◆ †  | BR300-200A †  |
|   | 3-1/2                      | 2-1/2                      | BR350-250 ◆ †  | BR350-250A †  |
| 4   | 3                          | BR400-300 ◆ †              | BR400-300A †   |               |
| 5   | 4                          | BR500-400 †                | BR500-400A †   |               |

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