

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 I, Division 1 and 2 Groups A◇, B◆, C, D
 Class II, Division 1 and 2 Groups E, F, G
 Class III

| | NPT Threads Size (Inches) | Catalog Number | |
|--|------------------------------|--|--------------------------|
| | | Steel (1/2" to 1") and Malleable (1-1/4" to 6") | Aluminum (1/2" to 4") |
| PLG — Close-Up Plugs | | | |
|  Recessed Head | <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 ◆ † |
|  Square Head | <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 ◆ | — |
|  Bar Head | <i>Bar Head (Cast Iron)</i> | | |
| | 5 | PLG-500B | — |
| | 6 | PLG-600B | — |

| | Large Hub Size (Inches) | Small Hub Size (Inches) | Catalog Number | |
|---|----------------------------|----------------------------|----------------|---------------|
| | | | Malleable | Aluminum |
| BR — Threaded Bell Reducing Couplings | | | | |
|  | 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.

◇ Indicates items in the shaded area which are UL Listed for Class I, Groups A, B, C, D; Class II, Groups E, F, G; and Class III.

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| | 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 ◆ † |
|  Square Head | <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 ◆ | — |
|  Bar Head | <i>Bar Head (Cast Iron)</i> | | |
| | 5 | PLG-500B | — |
| | 6 | PLG-600B | — |

| | Large Hub Size (Inches) | Small Hub Size (Inches) | Catalog Number | |
|---|----------------------------|----------------------------|----------------|---------------|
| | | | Malleable | Aluminum |
| BR — Threaded Bell Reducing Couplings | | | | |
|  | 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 † | |
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