# PLG Close–Up Plugs and BR Reducers

## Explosionproof, Dust-Ignitionproof

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

*NEC/CEC:*
  *Class I, Division 1 and 2, Groups A, B, C,*
  *DClass II, Division 1 and 2, Groups E, F, G*
  *Class III*

## 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 (1/2" - 1") or copperfree (4/10 of 1% max.) aluminum.
- BR Reducers: malleable iron or copperfree (4/10 of 1% max.) aluminum.
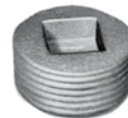
## Standard Finishes

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

## Options

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

## NEC/CEC Certifications and Compliances

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



**Recessed Head Close–Up Plug**



**Square Head Close–Up Plug**



**Bar Head Close–Up Plug**



**Bell Reducing Coupling**

Appleton®

EMERSON

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

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

**Recessed Head**

**Square Head**

**Bar Head**

| Large Hub Size (Inches) | Small Hub Size (Inches) | Catalog Number | |
|---|---|---|---|
| | | Malleable | Aluminium |
| **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** |

① *Urethane paint available on select items. Add suffix **-UP** 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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**Recessed Head Close–Up Plug**



**Square Head Close–Up Plug**



**Bar Head Close–Up Plug**



**Bell Reducing Coupling**

HAZARDOUS LOCATION FITTINGS: NEC/CEC EXPLOSIONPROOF CONDUIT FITTINGS

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| **PLG — Close-Up Plugs** | | | |
| *Recessed Head* | | — | |
| 1/2 | **PLG-50R** ①◇ | — | **PLG-50RA** ①◇ |
| 3/4 | **PLG-75R** ①◇ | — | **PLG-75RA** ①◇ |
| 1 | **PLG-100R** ①◇ | — | **PLG-100RA** ①◇ |
| 1-1/4 | — | **PLG-125** ①◆ | **PLG-125A** ①◆ |
| 1-1/2 | — | **PLG-150** ①◆ | **PLG-150A** ①◆ |
| 2 | — | **PLG-200** ①◆ | **PLG-200A** ①◆ |
| 2-1/2 | — | **PLG-250** ①◆ | **PLG-250A** ①◆ |
| 3 | — | **PLG-300** ①◆ | **PLG-300A** ①◆ |
| 4 | — | **PLG-400** ①◆ | **PLG-400A** ①◆ |
| *Square Head* | | | |
| 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** ◆ | — |
| *Bar Head (Cast Iron)* | | | |
| 5 | — | **PLG-500B** | — |
| 6 | — | **PLG-600B** | — |

**Recessed Head**

**Square Head**

**Bar Head**

| Large Hub Size (Inches) | Small Hub Size (Inches) | Catalog Number | |
|---|---|---|---|
| | | Malleable | Aluminium |
| **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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