

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,
Class 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: 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

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

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HAZARDOUS LOCATION FITTINGS: NEC/CEC EXPLOSIONPROOF CONDUIT FITTINGS

Appleton

	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



Square Head



Bar Head

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

—

	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.

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PLG – Close-Up Plugs



Recessed Head

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

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

Bar Head (Cast Iron)

5

—

PLG-500B

—

6

—

PLG-600B

—

	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

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