

# PLCS, LLC

## Low-Profile Canopy Plugs

*For Everyday use, High Risk Areas, & Replacing Stubborn Leaking Malleable Plugs*



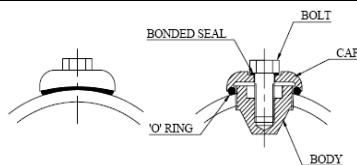
**Low-Profile Canopy Plugs** are made in response to industry concerns with potential third party damage caused by a mechanical excavator (backhoe).

This plug has a low-profile body, a fitted cap contoured to fit a range of pipes and Gas-Free\* installation when used with an ALH Tapping Machine.

**There are three sealing mechanisms:**

1. Machined NPT threads to ANSI standards.
2. An "O" ring between the cap and the pipe.
3. A rubber seal bonded to zinc plated steel is positioned under the head of the bolt.

| Available Sizes |   |          |  |
|-----------------|---|----------|--|
| 46-A0163        | 1 ¼" Plug/Cap to fit 4" Cast Pipe Profile     | 46-A0110 | 2" Plug/Cap to fit 8"-12" Cast Pipe Profile    |
| 46-A0164        | 1 ¼" Plug/Cap to fit 6" Cast Pipe Profile     | 46-A0157 | 2 ½" Plug/Cap to fit 10"-16" Cast Pipe Profile |
| 46-A0165        | 1 ¼" Plug/Cap to fit 8"-12" Cast Pipe Profile | 46-A0113 | 3" Plug/Cap to fit 16"-20" Cast Pipe Profile   |
| 46-A0158        | 1 ½" Plug/Cap to fit 4" Cast Pipe Profile     | 46-A0116 | 4" Plug/Cap to fit 20"-24" Cast Pipe Profile   |
| 46-A0159        | 1 ½" Plug/Cap to fit 6" Cast Pipe Profile     | 46-A0120 | 4" Plug/Cap to fit 30"-42" Cast Pipe Profile   |
| 46-A0160        | 1 ½" Plug/Cap to fit 8"-12" Cast Pipe Profile | 46-A0122 | 5" Plug/Cap to fit 20"-24" Cast Pipe Profile   |
|                 |   | 46-A0124 | 5" Plug/Cap to fit 30"-48" Cast Pipe Profile   |



- **Bolt:** Custom machined from hex-steel bar to BS970-08M40 specification. The shank is machined to close tolerance maximizing the effectiveness of the bonded seal.
- **Bonded Seal:** Rubber seal bonded to zinc plated steel outer ring. Non-crushable,
- **O-ring Sealing:** BS2751-BA60 certified Nitrile O-ring. Plating Std. Zinc plated to BS1706 Zn3 standards
- **Plug Body:** Machined from BS940-230M07 specification steel. Provides an exceptional surface finish to produce a clean thread cut.
- **Plug Body Threads:** NPT tapered threads to American National Standards Institute (ANSI) standardization.
- **Plug Cap:** Contoured cap machined from BS940-230M07 specification steel.

\* In a controlled gas environment