

GripTight® Isolation Test Plug

Solution Overview

Integrating the functionality of a conventional Double Block and Bleed plug with our GripTight gripper technology, GripTight Isolation Plugs provide increased operational safety by minimizing risk of accidental blowouts/expulsions from unexpected upstream pressure.

Features

- Lightweight, aluminum and steel construction
- ASME PCC-2 Type IV testing device
- High quality best-in-class urethane seals
- Gripper technology minimizes risk of accidental blowout/expulsion

Advantages

- Monitor potential explosive vapors during work
- Perform flange weld testing with less than a gallon (3.8L) of water, reducing fill times, and waste/treatment expenses
- Dual porting allows water circulation during pre post weld procedure to aid in cooling
- Long history of use across many industries
- Dual-port design creates a positive pressure barrier between the seals – safely isolating hot work from any residual upstream gases
- Increased safety by minimizing risk from unexpected upstream pressure

Size/Pressure Range Capabilities

- **Pressures:** 2250 PsiG (155 BarG) between the seals
- **Pressures:** 1500 PsiG (103 BarG) upstream pressure
- **Sizes:** 3/4" to 48" NPS (DN20 to DN1200)

Common Questions

Q: How many tests can I do with this plug?

A: Plug is reusable with a long lifetime. Replace seals and grippers as needed to extend the plug life.

Q: Can we apply higher pressure than specified?

A: Yes, contact our engineering team for special requirements!

Q: How quickly can you deliver?

A: If not in stock, can be as quick as 15-20 workdays ARO depending on size.

Q: How do I store the plug when not in use?

A: Store in a cool, dry location away from sunlight. See operating procedures for additional information.

Cross-sell / Up-sell Opportunity

- Spare parts seals, studs and vent hoses
- Lifting arms
- Installation tools
- Service Team Work
- Test pumps / hand pumps
- Recommended lubricants

