

Double Block & Bleed Test Plug

Solution Overview

Positively isolate and monitor vapors during hot work, then effectively hydrotest the new weld connection. The dual-port design creates a positive pressure barrier between the seals - safely isolating hot work from any residual upstream gases.

Features

- Lightweight, aluminum and steel construction
- Monitor potentially explosive vapors during hot work
- The dual-port system allows water to be circulated between seals, providing improved cooling during pre/post-weld procedures
- ASME PCC-2 Type IV Testing Device
- Laser-marked top washer identifies part number, size range, and pressure rating

Advantages

- Light weight
- Uses less than a gallon (3.8L) of test media – cutting down on fill times and reducing 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

Size/Pressure Range Capabilities

- **Pressures:** 2250 PsiG (155 BarG) between seals
- **Sizes:** ¾" to 48" NPS (DN20 to DN1200) – larger sizes available upon request

Common Questions

Q: Are they able to be used on multiple schedules of pipe schedule?

A: No, each plug is schedule specific.

Q: What is temperature range of the test plugs?

A: The temp range is 180F (82C) when in stalled 12" (305 mm) from the weld.

Q: How long does it take to set up the test plug?

A: 10 minutes or less for installation to removal once welds are cooled.

Q: How does the root of the weld effect the test plug installation?

A: Test plug is designed with increased clearance (up to 3/8" on larger size plugs) to allow the plug to be positioned over the weld for testing even when slight weld intrusion is present on the Inner Diameter of the pipe.

Cross-sell / Up-sell Opportunity

- Other Test Plug Types
- Test pumps / hand pumps
- Spare parts seals, studs and vent hoses
- Lifting Arms
- Recommended lubricants
- Service Team Work

