



Double Block & Bleed Isolation Plug

Safe and Effective Pipeline Pressure Testing

Key Features

- Monitor potentially explosive vapors during hot work
- Uses less than a gallon (3.785 liters) of water, reducing waste water, treatment expenses, and facilitates testing in remote areas
- Lightweight, aluminum and steel construction
- ASME PCC-2 Type IV testing device¹

Technical Documents

- [DC2685-Double Block & Bleed Isolation Plug Operating Procedure \(3/4" to 3"\)](#)
- [DC2693-Double Block & Bleed Isolation Plug Operating Procedure \(4" to 24"\)](#)
- [DC2687-Technical Specifications DBB](#)

Isolate and monitor potentially explosive vapors during hot work, and hydrotest new weld connection with one easy to use tool. Dual port design creates a positive pressure barrier between the seals - safely isolating hot work from any residual upstream gases. The volume of water required is so small that testing can be accomplished using a simple hand pump. Easily facilitates testing in remote areas of the facility.

Test Pressure

- Up to 2250 PsiG (155.1 BarG) between the seals 10 PsiG (0.7 BarG) upstream

Size Range

- 3/4" to 48" NPS (DN20 to DN1200)
- Custom sizes available upon request

Standard Seal Material

- Urethane



¹ASME PCC-2 (Article 503) - "Test Devices for Localized Pressure or Tightness Testing of Welded Repairs"



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Double Block & Bleed Isolation Plugs

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