



Isolation & Test Plug

Revolutionizing Positive Isolation and Testing of Pipe Connections



Double Block and Bleed (DBB) Pipe Plug

With two sealing areas, USA Industries' Double Block & Bleed pipe plug allows you to positively isolate upstream gases from your internal piping. This makes performing modifications, repairs and hot work much safer, quicker and easier. The Double Block & Bleed plug also has a vent between the compression seals which allows you to verify the seals' integrity and pressure test your hydrotest welds by positioning the weld between the two seals.

Features & Benefits:

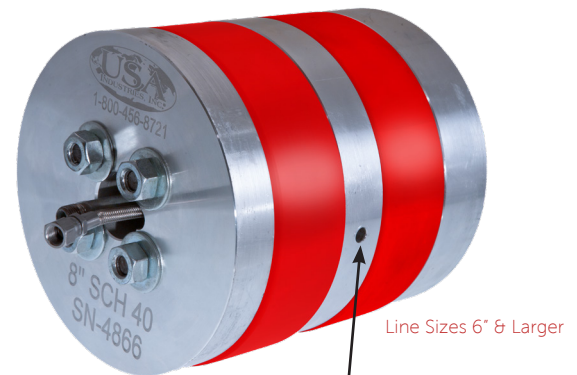
- Working pressures to 2,250 PSI (155.2 Bar)
- Lightweight construction - aluminum and steel body; urethane seals - continuous operating temperature of 180°F. High temperature seals are available upon request
- Pipe size range - 3/4" to 24"
- Extended reach capabilities available on request
- Reduces time & labor costs to repair and test welds
- Minimizes purge costs and associated waste
- Leaves no damage to interior pipe wall
- All isolation and test plugs are manufactured under the strict quality assurance program ISO 9001:2015.

Plug Operation:

- Install DBB plug upstream of cutting and welding ("hot work") area
- Expand seals by tightening compression nuts
- Introduce chemically inactive gas or fluid (water recommended) between the seals, known as the "isolation zone," and pressurize pipe
- Check isolation zone and upstream pressure during "hot work" for pipe irregularities
- Once weld cools, release pressure. loosen seals. and then reposition plug's seals on each side of the weld area
- Re-pressurize the isolation zone and check weld for leaks or anomalies

A SPECIAL WORD OF CAUTION: Pressure testing can be an extremely hazardous operation and safety precautions should be strictly adhered to. All connections, valves, flanges and other fittings should be checked for suitability to test pressure. Verify the line ID & Plug Range match. Most importantly - Never stand or pass in front of any test plug or other enclosure while test is in progress. If plug discharges during a test, serious injury or death could occur.

AVAILABLE FOR RENT OR SALE



Line Sizes 6" & Larger

The DBB plug has a vent between the seals that enables you to verify the seal's integrity and pressure test (hydrotest) the welds by positioning the two seals over the weld area.



Line Sizes 4" & Smaller

When Ordering Specify:

- Line Size
- Pipe Schedule
- Rental or Purchase
- Quantity
- Delivery Date

For more information on USA Industries products, contact us at (713) 941-3797 or go to www.USAINdustries.com