



NON-GRIPPING DOUBLE BLOCK & BLEED ISOLATION PLUG

AVAILABLE TO SHIP 24/7 / 365

USA Industries' non-gripping **DOUBLE BLOCK & BLEED** pipe plug uses dual sealing areas to deliver positive isolation of upstream gases from your internal piping — improving safety and accelerating modifications, repairs, and hot work. A vent between the compression seals lets you verify seal integrity and pressure-test welds by positioning the weld between the two seals.

SPECIFICATION	DETAILS
SIZES	3/4" – 24" (larger sizes available)
WORKING PRESSURE	up to 2,500 psi (172.4 bar)
BODY CONSTRUCTION	Lightweight aluminum and steel
SEAL MATERIAL	Urethane — rated for continuous operation at 180° (high temperature seal options available upon request)
EXTENDED REACH	Available upon request

**AVAILABLE FOR
RENT | SALE**



BENEFITS:

- **EFFICIENCY BENEFITS:** Reduces time and labor for weld repairs and testing
- **COST REDUCTION:** Minimizes purge costs and associated waste
- **PIPE PROTECTION:** Will not damage interior pipe walls
- **QUALITY ASSURANCE:** All isolation and test plugs are manufactured under ISO 9001:2015 standards

PLUG OPERATION:

1. Install the DBB plug upstream of the cutting and welding ("hot work") area.
2. Expand the seals by tightening the compression nuts.
3. Introduce a chemically inactive gas or fluid (water recommended) into the isolation zone between the seals and pressurize the pipe.
4. Monitor both the isolation zone and upstream pressure during hot work to detect any pipe irregularities.
5. After the weld has cooled, release the pressure, loosen the seals, and reposition the plug so the seals sit on each side of the weld area.
6. Re-pressurize the isolation zone and inspect the weld for leaks or anomalies.



6" & Larger

A vent between the DBB plug's two seals lets you verify seal integrity and pressure-test (hydrotest) welds by positioning the seals on either side of the weld area.



4" & Smaller

WHEN ORDERING, SPECIFY:

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

IMPORTANT SAFETY NOTICE: Pressure testing is an extremely hazardous operation, and all safety precautions must be strictly followed. Confirm that every connection, valve, flange, and fitting is rated for the test pressure, and verify that the line ID matches the plug's range. Most critically — never stand in front of or pass by any test plug or enclosure while a test is in progress. A plug discharge during testing can cause serious injury or death.