



**PLUG SIZES: 3/4" - 36" \***



**DOUBLE BLOCK AND BLEED (DBB)**

**APPLICATIONS**

**FLANGE WELD TESTING** — Pressurize between the two seals to hydrostatically test weld-neck flanges, identifying hoop stress failures, weld leaks, and pinhole leak paths while shielding personnel from unexpected pressure discharge.

**PRE/POST WELD OPERATIONS** — A dual-port design circulates water between the seals to deliver enhanced cooling throughout pre- and post-weld processes (available on 6"+ models).

**ISOLATION** — Protect personnel from hydrocarbon and process media exposure. Reduce the risk of injury caused by inadvertent valve openings, valve leaks, or upstream pressure equipment failures.

**POSITIVE ISOLATION MONITORING** — Pressure held between the two seals confirms seal integrity, verifying the plug is effectively isolating the line.

**LINE PURGING** — Feed inert gas through the vent pipe and into the vessel to back-purge welds or displace oxygen for other critical processes.

Manufactured Exclusively by USA Industries  
\* Larger sizes available upon request

For the latest GripSafe patent and trademark information, go to:  
<https://www.usaindustries.com/gripsafe-patents-trademarks/>



**INBOARD INSERTION BLOCKING (IIB) REVERSE PRESSURE**

**APPLICATIONS**

**FLANGE WELD TESTING** — Paired with a ported blind flange, GripSafe® IIB plugs apply longitudinal (axial), circumferential (hoop), and radial pressures to the weld joint — replicating the exact stresses of a full piping system hydro-test. This delivers a more complete validation than traditional flange test plugs (FTPs), which apply only hoop and radial stresses.

**PRESSURE VESSELS** — Block outlet piping to pressurize vessels for cleaning, testing, or other process operations.

**AVAILABLE FOR RENT OR PURCHASE**

**SAFETY & RELIABILITY**

**INSTANTLY SECURE** — independent self-gripping technology engages the pipe automatically upon installation, mitigating the risk of plug ejection (auto-locking unavailable on IIB model).

**SUPERIOR SELF-GRIPPING** — the wedge system distributes loading evenly across each gripping point for maximum surface contact and holding capacity.

**LIGHTER WEIGHT** — weighs less on average than competing products.

**VIRTUALLY NO PIPE SURFACE IMPACT** — the engineered wedge system grips the pipe without biting into the surface.

**NON-CONTAMINATING** — safe for use on any metal type with no risk of carbon contamination.



**OUTBOARD RETRACTION BLOCKING (ORB)**

**APPLICATIONS**

**PIPE TESTING** — Test pipe sections directly, with no flanges required.

**PIPE SPOOL TESTING** — Perform hydrostatic testing on pipe spools without the need for end caps or welding.

**ISOLATION** — Protect personnel from hydrocarbon and process media exposure. Reduce the risk of injury caused by inadvertent valve openings, valve leaks, or upstream pressure equipment failures.

**LINE PURGING** — Feed inert gas through the vent pipe and into the vessel to back-purge welds or displace oxygen for other critical processes.

M-PIP-GSST-3N1-2.5.2



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