

OD GripTight® Test Plug

Solution Overview

OD GripTight High Pressure Test Plugs cut down time and man-hours needed to perform pressure testing by eliminating the need to weld on/cut off end caps.

Features

- Unique self-gripping and self-sealing feature to grip and seal along the outside of the pipe
- High strength aluminum body
- Hardened stainless steel grippers
- Patented Dual Seal element
- Manufactured in ISO 9001:2015 registered facility
- Urethane with Fluoroelastomer O-ring

Advantages

- Safe – No hot work permitting required
- Save on significant man-hours on expensive welders
- Fast and safe
- Lightweight aluminum construction
- Simple spanner wrench installation
- Can be used on different schedule for each pipe diameter
- Entire pipe is wetted for hydrotested, no unwetted “green” area
- No gripper marks or damage to the pipe I.D. whatsoever

Size/Pressure Range Capabilities

- **Pressures:** Up to 5000 PsiG (345 BarG)
- **Sizes:** ¼” to 4” (DN8 to DN100)

Common Questions

Q: Will the test plug grippers damage the pipe?

A: The grippers leave minute contact spots on the O.D. well within the allowance, but no contact spots on the pipe I.D. at all.

Q: Will there be cross contamination with my stainless steel or Invar pipe?

A: No, as standard grippers are in stainless steel material, and the ODGT grips the outside of the pipe.

Q: Is this type of plug available for any pipe size?

A: The ODGT can go up to 4” (DN100).

Q: Can I use the test plug for both hydrostatic and pneumatic testing?

A: Yes! Be cautioned that pneumatic testing is inherently more dangerous due to the stored energy in a compressed gas versus a non-compressible liquid. Always observe the current version of ASME PCC-2 for safety measures.

Cross-sell / Up-sell Opportunity

- Other Test Plugs
- Replacement Seals and Grippers
- High pressure caps

