



GripTight MAX[®] Test Plug

High Pressure Test Plug for Hardened Pipe

Key Features

- Patented dual-serrated gripper design
- Save over 85% in testing time vs. welded-on end cap procedures
- Hardened shaft, grippers, and cone for increased durability
- Test open-end pipe & tube up to HRC 32
- Positioning washer prevents plug loss in pipe end
- Laser-marked components clearly identify part number, size range, pressure rating, and document number for operating instructions

Technical Documents

- [DC2503 - GripTight MAX Technical Specifications](#)
- [DC2504-GripTight MAX Operating Procedures 3/8" thru 10"](#)
- [DC2562-GripTight MAX Operating Procedures 10" thru 24"](#)
- [DC2570-GripTight-MAX Operating Procedures-26" thru 48"](#)

The **GripTight MAX[®] Test Plug** has a revolutionary plug design which significantly increases the range of pipe materials and pressures that can be tested. It is highly effective in applications such as down hole / well-head piping, high pressure steam systems and in the replacement of older piping with newer high alloy hardened pipe materials used in refineries and chemical plants. Ideal for Chromoly, Duplex, Hastelloy, Inconel, Clad, and other high alloy pipe and tubing. It facilitates testing in accordance with ASME PCC-2/ASME Boiler & Pressure Vessel Codes.¹

GripTight MAX Test Plugs are also effective for testing non-metallic materials such as Fiberglass Reinforced Plastic (FRP) and Glass Reinforced Epoxy (GRE) piping systems. Please call Customer Service for information regarding these applications.

Test Pressure

- Up to 15,000 PsiG (1,034 BarG)*

Size Range

- 3/8" to 48" NPS (DN10 to DN1200) - *custom sizes available upon request*

Standard Seal Materials

- Urethane**

Reference Technical Documents for additional installation & sizing information.

* Higher pressures available upon request.

** Alternate seal materials available including Neoprene, Fluoroelastomer, Silicone, EPDM, Natural Rubber, Nitrile Buna-N, and SBR Buna-S.

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



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