



## GripTight® Elbow Test Plug

Easily Test Elbow Configurations to 3350 PsiG (231 BarG)

### Key Features

- Orientation Independent Installation  
- no need to align with elbow
- Patented Dual-Serrated GripTight MAX® Gripper design
- Patented Floating, Self-aligning Grippers & Seal
- Safe self gripping design uses test pressure to increase holding capability
- Save over 85% in testing time vs. welded-on end cap procedures
- Easy Installation - no welding or hot work required
- Ideal for horizontal & vertical applications
- Laser-marked top washer clearly identifies part number, size range, pressure rating, and document number for operating instructions

### Technical Documents

- [DC2546 - GripTight Elbow Technical Specifications](#)
- [DC2545-GripTight Elbow Operating-Procedures 2" \(SCH160\) thru 5" \(SCH80\)](#)
- [DC2561-GripTight Elbow Operating-Procedures for Large Plugs](#)

The **GripTight® Elbow Test Plug** is designed for testing long radius elbows. Patented Dual-Serrated GripTight MAX® Grippers give this unique plug design enhanced holding power to 3350 PsiG (231 BarG) - providing a safe and effective solution for pipe spools and piping systems terminating in long radius elbows.

They are designed to accommodate a large range of pipe materials including: Carbon Steel, Stainless Steel, Duplex, Inconel, Incoloy, Hastelloy, Chromoly, Clad Elbows and Hardened Materials.

GripTight Elbow Test Plugs facilitate testing in accordance with ASME PCC-2 and ASME Boiler and Pressure Vessel Codes.<sup>1</sup>

### Test Pressure

- Up to 3350 PsiG (231 BarG)\*

### Size Range

- 2" 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.

<sup>1</sup> ASME PCC-2 (Article 503) - "Test Devices for Localized Pressure or Tightness Testing of Welded Repairs"



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## GripTight® Elbow Test Plug

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