

GripTight® Pressure Testing & Isolation Plugs

ESSENTIAL SELLING TOOLS

This document highlights what we consider to be Essential Selling Tools for our GripTight MAX Pressure Test and Isolation line. Each tool and/or document is summarized with the location of where they can be found and tips for usage! Primary documentation including our Corporate Capabilities brochure and Full Product Catalog remain our core selling literature and should be used in conjunction with the recommended tools herein to inform and excite customers.

1. GripTight® Demo Equipment & Samples
2. Product Line Guide
3. Product Information Cards
4. GripTight MAX Videos & Animation
5. Published Articles
6. Application Sheets
7. ASME PCC-2 Article 503
8. GripTight MAX Test Plugs vs Welded End Caps
9. Isolation Plug Weight Comparison Sheet
10. Quick Links

1. Demo Equipment & Samples



GripTight Demo Equipment and samples can be used during site visits where a live demonstration is needed, or in situations where samples would be useful to explain the components of GripTight Test Plugs.

EST Group offers the following kits & samples:

- Test & Isolation Plug Kits
- Supplemental Tooling or Hydrotesting Demo Kit
- Lightweight PVC & Isolation Plug Demo Kit
- Gripper Mark Samples
- Gripper Samples

Consult with your ASM for more information.

Location: [SalesHUB](#) | [Sales Tools](#)

Tip!

Demonstration kits are a great way to illustrate how EST Group's products function, and are considered to be our most valuable sales tools. Easily transported for site visits and meetings where a physical demonstration of our products is needed. Gripper Mark and Gripper Samples are perfect as a leave behind item to highlight the capabilities of our products!

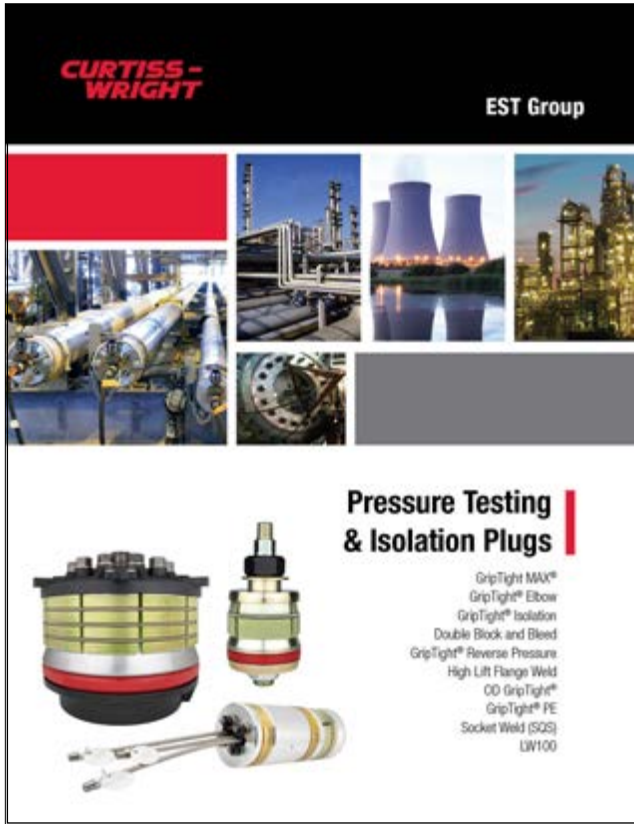


Gripper Mark Samples



Gripper Samples

2. Product Line Guide



The **Pressure Testing & Isolation Plug Product Line Guide** serves as a great companion piece to our Full Product Catalog. Perfect for customers who are only interested in Test & Isolation equipment. Contains detailed information on each product in this line.

Document Includes:

- Product Descriptions
- Test Pressures
- Size Ranges
- Standard Seal Materials
- Product Features

Location: [EST Group Website](#)

Tip!

Commercially printed copies are available by request through the Rep Resource Center, or coordinate with your Area Sales Manager.



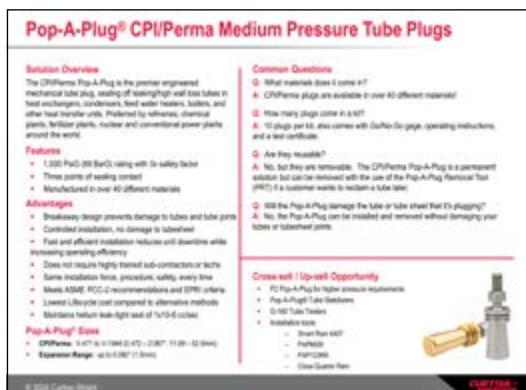
Need the FULL PRODUCT GUIDE?
Scan code to download!

3. Product Information Cards



Product Information Cards have been recently developed and are a great tool to learn about the core product offerings of the Curtiss-Wright EST Group. These cards are perfect for learning the basics of new products, or a quick refresher on a technical detail before you talk to a customer.

The Product Information Cards are split into two main segments for ease of use – Heat Exchanger segment, and Pressure Test and Isolation segment. Whether you're looking to brush up on your elevator pitch for a specific product, or can't remember exactly what sizes are offered as standard, the Product Information Cards are the ideal resource!

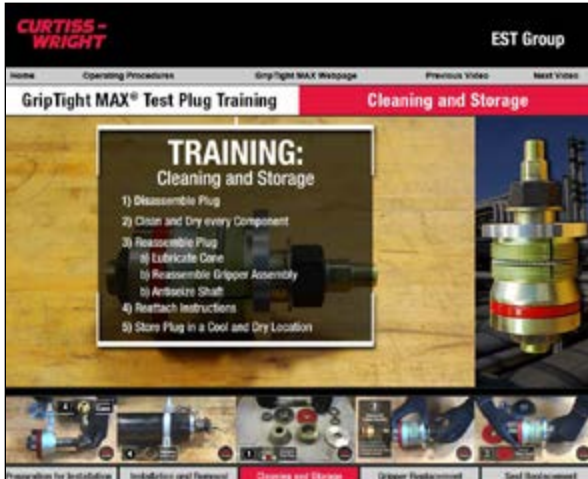


Location: [SalesHUB | Training Material](#)

Tip!

Keep these card decks handy to quickly brush up on product details and capabilities. Each card includes Product Overview, Features, Advantages, Size Ranges, Common Questions, Cross-sell / Upsell Opportunities.

4. GripTight MAX Videos & Animations



Serves as a guide for GripTight MAX Test Plug maintenance and operation.

The video series is a general overview of five main categories:

1. Preparation for Installation
2. Installation and Removal
3. Cleaning and Storage
4. Gripper Replacement
5. Seal Replacement

IMPORTANT NOTE: While these videos quickly illustrate the steps involved with Preparation, Installation, Removal etc., the operator will still be required to thoroughly read and understand the Operating Instructions when performing a live pressure test or prior to disassembling or reassembling a test plug. These videos cannot be used as a substitute to the Operating Procedures.

Location: [EST Group Website](#)

Tip!

Videos & Animations are a great way to tell a story through a visual representation. This content is best used as an introductory visual aid for new and existing customers who have questions regarding the functionality of our product line. Animations can be easily attached to email communications and brought along during site visits to raise interest.



5. Published Articles



EST Group maintains a library of articles that we've published in industry magazines and journals. These two articles present common issues and offer a safe and cost-effective method for testing.

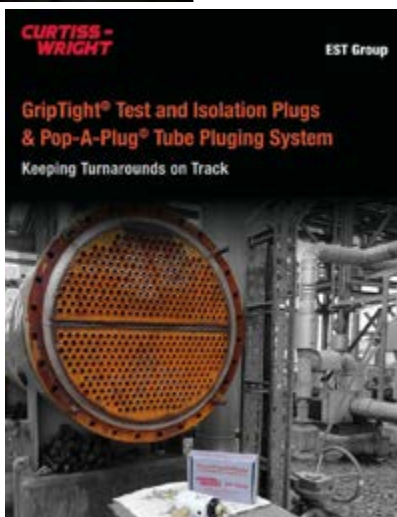
Delivering Speed & Safety to Pipe Weld Testing: Focuses on common issues associated with conventional pipe-to-flange weld testing and introduces EST Group's GripTight Isolation Plugs as a solution. The article highlights the grippers, two-seal system, and pressure testing functions of the Isolation Plug and thoroughly explains the value of each.

Keeping Turnarounds on Track: Describes the importance of keeping turnarounds on schedule and highlights EST Group's commitment to developing solutions that will shorten turnaround times for critical processes. It also summarizes the features and benefits of GripTight Pressure Testing & Isolation Plugs and explains how their function provides significant savings compared to traditional testing methods.

Location: [EST Group Website](#)

Tip!

Share these pieces with customers who inquire about pipe weld testing or turnaround solutions! Take print copies to site-visits, trade shows, conferences, etc. . . as conversation starters. Articles can be attached to email communications to offer more value to customers.



6. Application Sheets

EST Group
Application Sheet

Safe and Reliable Hydrostatic Testing Solution for EPC Projects

Save Time & Money - Eliminate Costly Pre-Heat & Post-Weld Heat Treatment

Conventional methods for pressure testing postweld and pipe spools require welding on end caps, performing the pressure test, then cutting off the end caps and re-bending the pipe. Employing test plugs in lieu of welding end caps eliminates this time consuming cycle, as well as pre-heat and post-weld stress on the heat affected zone (HAZ) at the spool's end.

GripTight MAX® - Stats & Features

GripTight MAX Test Plug is a revolutionary plug designed to significantly improve project schedules and increase the range of pipe materials and pressures that can be safely tested.

- Safely complete testing in one-fourth of the time vs. welded-on end cap procedures
- Test pressures up to 15000 Psig (1034 Bar)
- Standard sizes ranging from 3/8" to 48" NPS (DN15-DN1200) - additional sizes available upon request
- Patent-pending dual-serrated gripper design
- Self-gripping design uses test pressure to increase holding capabilities
- Works well in Carbon Steel, Stainless or High Alloy applications such as, Chromoly, Duplex, Hastelloy, Inconel & Cad
- Easy installation - no welding or hot work required
- Test open-end pipe and tube up to 40" OD
- Hardened shaft, grippers, and cone for increased durability
- Positioning washer prevents plug loss in pipe end
- Laser-marked top washer clearly identifies part number, size range, pressure rating, and document number for operating instructions

GripTight® Elbow - Stats & Features

GripTight Elbow Test Plug is a versatile new plug designed for testing long radius elbows.

- Orientation independent installation - no need to align with elbow
- Eliminates need for welding and time consuming pre-heat and post-weld heat treatment (PWHT)
- Test pressures up to 3000 Psig (207 Bar) - higher pressures available upon request
- Standard sizes for NPS ranging from 2" thru 24" (DN50-DN600) - additional sizes available upon request
- Patent-pending dual-serrated GripTight MAX gripper design
- Patent-pending feeding, self-aligning grippers & seal
- Designed to accommodate a large range of pipe materials including: Carbon Steel, Stainless Steel, Duplex, Inconel, Incoloy, Hastelloy, Chromoly, Cad, and Hardened Material
- Easy installation - no welding or hot work required
- Self-gripping design uses test pressure to increase holding capability
- Saves significant time vs. welded-on end cap/hot procedures
- Laser-marked top washer clearly identifies part number, size range, pressure rating, and document number for operating instructions

Plant Type

- Power Generation
- Petrochemical & Refining
- Oil & Gas Production
- Modular Plant Construction
- Design & Build Projects

Key Personnel

- Construction Superintendents
- Construction Managers
- Pressure Testing Managers
- Pre-Commissioning Managers
- Commissioning Managers
- Test, Project & Piping Engineers

Applications

- Module Fabrications
- Pipe Spool & Piping System Fabrications
- Industrial Contractors
- Mechanical Contractors
- Greenfield/Brownfield Plant Construction

Safe and Reliable Hydrostatic Testing Solution for EPC Projects

- Describes the time consuming process of welding on end caps for conventional pressure testing. This piece illustrates the disadvantages of using conventional methods and introduces GripTight Test Plugs as a cost-effective method for hydro testing, saving customers both time and money.
- Highlights key features and benefits for open-end pipe pressure testing with the following test plugs:

- GripTight MAX Test Plug
- GripTight Elbow Test Plug

Safely Isolate, Weld, and Test Flange-to-Pipe Connections in Minutes

- Illustrates how conventional flange-to-pipe weld testing can carry high costs and create dangerous conditions for workers. This piece features solutions from EST Group that promote a safer work environment while reducing downtime and testing costs for plants alike!
- Highlights key features and benefits for all flange-to-pipe weld tests with the following test and isolation plugs:

- GripTight Isolation Plug
- GripTight Reverse Pressure Test Plug
- Double Block and Bleed Isolation Plug
- High Lift Flange Weld Test Plug

Each Application Sheet includes helpful information regarding:

- Plant Types
- Key Personnel to Target
- Applications

Location: [EST Group Website](#)

Tip!

Application Sheets are a great conversation starter that can be used with customers experiencing specific issues within proposed applications. The plant type and key personnel can be leveraged to get in touch with the right contacts. Our business development team is here to offer assistance with our IRR database (Industrial Info Resources) & New Build Projects.

EST Group
Application Sheet

Safely Isolate, Weld, and Test Flange-to-Pipe Connections in Minutes

Our Number One Concern Is Safety. Is Yours?

Conventional flange-to-pipe weld testing can carry high costs including downtime, delays, and wastewater disposal issues and create dangerous conditions for workers.

GripTight® Isolation Plug - Stats & Features

EST Group's Isolation Plug positively isolates and monitors potentially explosive vapors during "hot work", then effectively hydrates the new weld connection with one test. This dual cavity plug creates a complete air-free barrier between the seals - safely isolating the hot work from any residual upstream gases.

The GripTight Isolation Plug integrates proven GripTight safety technology, with the functionality of our conventional Double Block and Bleed Plug.

Pressure Rating

2200 Psig (151 Bar) between the seals & upstream pressures up to 1500 Psig (103 Bar) - higher pressures available upon request

Size Range

3/4" to 48" NPS (DN20 to DN1200) - additional sizes available upon request

- Self-gripping design
- Dual port system allows water to be circulated between seals, providing enhanced cooling capabilities during prepost weld procedures
- Creates a complete air-free barrier between seals
- Safely isolate hot work from any residual upstream gases
- Lightweight, aluminum and steel construction makes it easy to use
- Pressure tests performed with less than a gallon (3.8 L) of water. Reduced fill time. Reduced wastewater disposal.
- Standard urethane seals - wide range of seal materials available upon request

Plant Type

- Oil, Gas and Chemical Process Plants
- Offshore Oil & Gas Platforms
- Shipyards
- Plant revamps and additions

Key Personnel

- Industrial Contractors
- Maintenance Managers
- Reliability Engineers (Fixed Equipment)
- Turnaround Planners
- Inspectors
- Tie-In Managers

Applications

- Piping Systems, Spools, Pressure Vessels with Flanged Connections
- Flange Replacement Programs
- Tie-In Work

7. ASME PCC-2 Article 503

Article 503
Test Devices for Localized Pressure or Tightness Testing of Welded Repairs

503-1 DESCRIPTION

503-1.1 General

503-1.1.1 Scope: This Article provides general good advice for the use of mechanical devices used to isolate sections of piping systems and conduct a hydrostatic pressure or tightness test. Typical applications are:

- (a) testing the circumferential welds for the installation of a flange pair in a piping system
- (b) testing after the replacement or addition of new branches in piping systems
- (c) isolating and testing piping assemblies that are prefabricated for field installation (e.g., in modular fabrication)

503-1.1.2 Types of Mechanical Devices: This Article describes the methods for use of four types of mechanical devices (see Figure 503-1.1.2-1) for isolation of piping systems in preparation for testing.

- (a) Type I — internal plug with unconnected external blind flange
- (b) Type II — internal double-ended plug with external means of applying bolt load to the flange
- (c) Type III — internal plug connected to an external blind flange
- (d) Type IV — internal double-ended plug with an assembly load on flange

503-1.2 Definitions

code hydrostatic test: a hydrostatic pressure test that meets the requirements of the applicable code, e.g., ASME B31.3.

full system hydrostatic pressure test: a pressure test that consists of the entire piping system being tested by the application of pressure to the test value. This test generates stresses due to pressure, flange assembly, weight of piping system and test fluid, and initial flange misalignment.

local hydrostatic test: a pressure test that consists of the application of pressure to the same value as a full system hydrostatic pressure test at local regions around a weld in a piping system.

weld leak test: the application of a hydrostatic test pressure to the weld location that will allow the identification of any existing through-wall leak paths in the weld.

503-2 LIMITATIONS

503-2.1 Part 1 of This Standard

Part 1 of this Standard contains additional requirements and limitations. This Article shall be used in conjunction with Part 1.

503-2.2 Additional Considerations and Limitations

When using a weld test isolation device, the following limitations should be considered:

- (a) The user is cautioned to ensure that the use of any device is done in accordance with the requirements of its manufacturer, and the isolation of any system for pressure or tightness testing is verified.
- (b) There may be limitations by device manufacturers regarding pressure, size, and configuration.
- (c) Some devices may leave visible internal markings or other damage (scoring, grooves, etc.) that may not be acceptable for certain services. For example, localized marking may result in regions of high hardness that may not be acceptable in stress corrosion cracking services.
- (d) Structural integrity of the piping system is not being tested by this method as may be accomplished by the application of a full system hydrostatic pressure test.
- (e) All devices will test the leak tightness of welds; however, not all devices will test the integrity of the weld by applying hoop and/or axial stresses that are normally produced by full system hydrostatic pressure tests.

503-3 DESIGN

Table 503-3-1 should be considered for selection of the device type. See also paras. 503-3.1 through 503-3.4.

264

Written by the American Society of Mechanical Engineers, ASME PCC-2 (Article 503) – *Test Devices for Localized Pressure or Tightness Testing of Welded Repairs* provides general advice for the use of mechanical devices used to isolate sections of piping systems and conduct a hydrostatic pressure or tightness test. Pages 292–300 describe the methods for use of four types of mechanical devices for isolation of piping systems in preparation for testing.

Location: [EST Group Website](http://www.cw-estgroup.com)

Tip!

EST Group's Double Block & Bleed and GripTight Isolation Plugs can save customers valuable time, as crane operators can be in high demand during turnarounds, or difficult to schedule if work is unplanned. Use this sheet when speaking with customers who could benefit from using a lightweight isolation plug, always press the topic of valuable time savings.

8. GripTight MAX Test Plugs vs Welded End Caps

CURTISS - WRIGHT **EST Group**
www.cw-estgroup.com

GripTight MAX® Test Plugs vs. Welded End Caps

Welding End Caps to Perform Pressure Testing of Piping Systems is a Costly Endeavor

GripTight MAX High Pressure Test Plugs cut down time and man-hours needed to perform pressure testing by eliminating the need to weld on/off end caps, allowing operators to self-perform pressure tests significantly faster.

- **Save Time & Money** – complete tests in 85-95% less time vs. welded end cap procedures, no hot work permitting required
- **Reduce Labor Costs** – No welding required, frees up welders to work on profitable projects
- **Increase Productivity** – complete six times more test packages weekly
- **Efficient** – GripTight MAX plugs are reusable, further extending return on investment

Equipment Required to Install Test Plugs

Scaffolding
1 - Crane (8" plugs and up)
1 - Forklift/hoist
1 - Fitter

Equipment Required to Install Welded Test Caps

Scaffolding (welding and test may be required based on ambient temp)
Pre-heat and PQR# equipment
Cold cut equipment
1 - Crane (8" caps 1/2" 2" pipe and up)
1 - Forklift/hoist
1 - Chartered (if required for each pipe size)
1 - Welder (2 required on larger pipe sizes & wall thicknesses - 12" and up)
1 - Fitter /Helper

Typical Installation & Removal Times

NPS (DN)	Schedule	GripTight Test Plugs			Welded Caps			Labor Hours Saved per Pipe End
		Pre-heat Required	Installation Labor Hours	Removal Labor Hours	Pre-heat Required (Thickness & Fitment)	Installation Welding & Prep Time	Removal Cut Time	
10"	300	1 Hour	0.4	0.4	0.8	1.0	1.0	0.8
	Sch 120	1 Hour	0.4	0.4	0.8	1.0	1.0	0.8
20"	300	1 Hour	0.7	0.7	1.4	2.0	11.0	10.0
	Sch 120	1 Hour	0.7	0.7	1.4	2.0	11.0	10.0
36"	300	1 Hour	1	1	2	3.0	28.0	26.0
	Sch 40	1 Hour	1	1	2	3.0	30.0	28.0

North, Central & South America: EST Group 2770 Township Line Road, Bedford, PA 15440-1770 (USA) • +1 215 221 1100 • +1 800 355 7044 • est@curtisswright.com
Europe / Middle East / Africa: EST Group B.V. Hoorn 2120 2404 NL, Alphen aan den Rijn The Netherlands • +31 172 470041 • est-meeuws@curtisswright.com
China: +86 438 626 5077 • est-china@curtisswright.com • Singapore: +65 2154 5052 • est-singapore@curtisswright.com
© Curtiss-Wright EST Group 1000045_10_2020

Easily illustrate time savings customers can realize using GripTight MAX Test Plugs over welding on end caps to perform pressure testing of piping systems. Includes relative equipment needed, as well as table data customers can use to compare each method.

Location: [EST Group Website](http://www.cw-estgroup.com)

Tip!

Use in cases where customers believe they are saving money by welding end caps to pressure test systems due to the fact they have welders/pipe fitters on payroll.

9. Isolation Plug Weight Comparison Sheet

EST Group

www.cw-estgroup.com

Ditch the Cranes! Save Valuable Time During Turnarounds

Lightweight Test & Isolation Plugs from EST Group Lead the Way

Lightweight aluminum & steel construction make our Double Block & Bleed and GripTight Isolation Plugs easy to transport and install. This can often circumvent the necessity for cranes and/or other lifting devices. This can save valuable time, as crane operators can be in high demand during turnarounds, or difficult to get scheduled if work is unplanned!

Our 8" - Schedule 80 ODB plug weighs just 38 lbs (16.3 kg) compared to other plugs in the market weighing in excess of 100 lbs (45.4 kg) of the same size, making ours **3 times lighter!**

Pipe Size	Schedule	Competitive ODB Plugs				EST Group ODB Plug			
		Length	Weight	Length	Weight	Length	Weight	Length	Weight
in		in	lbs	in	kg	in	mm	in	kg
8	40	12.1	309	50	24	9	228.6	21	9.5
8	80	12.1	309	50	24	9	228.6	19	8.6
8	40	16.25	412	132	60	9.5	241.3	40	18.1
8	80	16.25	412	132	60	9.5	241.3	29	13.2
10	40	16.85	489	250	110	9.5	241.3	58	26.3
10	80	16.85	489	250	110	9.5	241.3	54	24.5
12	40	16.85	489	297	130	9.5	241.3	83	37.6
12	80	16.85	489	250	110	9.5	241.3	75	34.0

Refer to Operating Procedures for specific plugs for full listing of weights and measures.

GripTight® Isolation Plug

Test Pressure:
2250 PSI (155.1 barg)

Upstream pressure rated to 1500 PSI (103 barg)

Higher pressure models upon request

Double Block and Bleed Plug

Test Pressure:
2250 PSI (155.1 barg)

Upstream pressure rated to 12 PSI (0.7 barg)

North, Central & South America **EST Group** 2701 Township Line Road Hatfield, PA 19440-1770 USA | +1.215.721.1100 | +1.800.355.7044 | est-info@curtisswright.com
Europe / Middle East / Africa **EST Group B.V.** Hoorn 312D 2404 HL Alphen aan den Rijn The Netherlands | +31.172.418841 | est-emea@curtisswright.com
China +86.400.636.5077 | est-china@curtisswright.cn | Singapore +65.3158.5052 | est-asia@curtisswright.com
©2019 Curtiss-Wright Group MK0071_02.2025

Illustrates weight differences between EST Group's Double Block & Bleed and GripTight Isolation Plugs and competitive plugs. When a plug can be installed without the assistance of a lifting device and/or it is not desirable or possible to have heavy lifting equipment on site, the weight of the Double Block & Bleed and GripTight MAX Isolation Plugs should be used as a unique selling point. This is most relevant in the 6" to 12" size range.

Location: [EST Group Website](#)

Tip!

EST Group's Double Block & Bleed and GripTight Isolation Plugs can save customers valuable time, as crane operators can be in high demand during turnarounds, or difficult to schedule if work is unplanned. Use this sheet when speaking with customers who could benefit from using a lightweight isolation plug, always press the topic of valuable time savings.

10. Quick Links

EST Group

Quick Links Menu

Type the # in into the body of an email, then press the F2 key to insert link.

Category	Document Title	QL Ref. #
Product Videos	GripTight® Reverse Pressure Test Plug - Installation Video	3003
Product Animations	High Lift Flange Yield Test Plug	276
Product Videos	Installation Training - Pop-A-Plug® P2 Heat Exchanger Tube Plugging Syst	3035
GripTight® High Pressure Test Plug	WPS Technical Specifications - P2 Through TP 50001	3035
Published Articles	A Safe Repair Solution for Critical Use Heat Exchangers - Pop-A-Plug® Tr	3101
Product Animations	Air Cooled Heat Exchanger Tube Preparation - Brushing	206
Product Animations	Air Cooled Heat Exchanger Tube Preparation - Plug Sizing - SkidHoist One Go	206
Product Animations	Air Cooled Heat Exchanger Tube Preparation - Reaming Yield Drop	204
100% High Pressure Test Plug	Alternative Seal Material Operating Procedures	2903
GripTight® High Pressure Test Plug	Auto-GripTight Test Plug Operating Procedures	9811
80% High Pressure Test Plug	Auto-80% High Pressure Test Plug Operating Procedures	2809
Portable Hydrostatic Test Pumps	Blue Max 3 Hydrostatic Test Pump Operating Procedures	2104
Product Videos	Cleaning and Storage - GripTight MAX® Test Plug	271
Pop-A-Plug® CP/Parma Tube Plug	Close Quarter Ram Installation Procedures	4037
Pop-A-Plug® Installation & Removal	Close Quarter Ram Operating Procedures	4031
Applications Sheets	Condenser Plug Change Out - Pop-A-Plug® Heat Exchanger Tube Plugging	4803
Translated Documentation - Spanish	Condenser Plug Change Out - Pop-A-Plug® Heat Exchanger Tube Plugging	24301
Overview Documentation	Corporate Capabilities Brochure	004
Translated Documentation - Spanish	Corporate Capabilities Brochure	5004
GripTight MAX® Test Plug	Cost Savings Test Plug vs. Welded Blind Flange	2717
Published Articles	Curtiss-Wright EST Group - Engineering Reliability for Extreme Service	3824
GripTight MAX® Test Plug	Customer Testimonial - Reduce preparation time and loop readiness with U	3736
Published Articles	Delivering Speed and Safety to Pipe Yield Testing - GripTight® Isolation Pla	2802
G-250 Vacuum Tube Testing Tool	Dimensional Drawing	1802
Published Articles	Double Block & Bleed Test Isolation Plug - A Secure Isolation Solution for	2468
Product Animations	Double Block and Bleed Isolation Plug	217
Pop-A-Plug® P2 Tube Plug	Extensive Heat Exchanger Tube Plugging in Automotive & Diesel Services	6029
Product Videos	EST Group - Company Overview	306
Product Presentations	EST Group Product Introduction	301
Virtual Tradeshow Booth	EST Group Virtual Tradeshow Booth	3248
Virtual Tradeshow Booth	EST Group Virtual Tradeshow Booth	2702
Published Articles	EST Group's Custom Product Solutions Team - Optimizing Operations wit	3035
Application Sheets	Fertilizer & Acid Markets - Pop-A-Plug® Heat Exchanger Tube Plugging Sys	4002
Pop-A-Plug® P2 Tube Plug	Fertilizer Success Story - Pop-A-Plug® Heat Exchanger Tube Plugging Sys	606
Product Animations	G-80 Tube Testing Tool	230
Product Videos	G-80 Tube Testing Tools Demonstration Video	230
Translated Documentation - Spanish	G-80 Tube Testing Tools User Guide	2302
Product Animations	G-80 Tube Testing Tools with Degreaser	2304
Product Videos	G-250 Vacuum Tube Testing Tool Demonstration Video	235
Product Videos	Jigger Assembly Placement - GripTight MAX® Test Plug	234
Product Videos	GripTight Isolation Plug - Installation Video	262
Product Animations	GripTight Reverse Test Plug	310
Product Presentations	GripTight MAX® Test Plug Preparation	305
Product Animations	GripTight® Elbow Test Plug	213
Product Videos	GripTight® Elbow Test Plug - Installation Video	301
Product Animations	GripTight® High Pressure Test Plug	231
Product Animations	GripTight® Isolation Plug	214
Product Animations	GripTight® Reverse Pressure Test Plug	235

Location: [SalesHUB | Quick Links](#)

Tip!

Quick Links are a great way to transmit product information to current or potential customers via email, without needing to attach large files. Especially useful when needing to send presentations and/or video files!