



(713) 941-3797
 (800) 456-8721
 www.USAIndustries.com

INDUSTRY LEADING PRODUCT SOLUTIONS

LINE BLANKS, SPACERS, SPECTACLE BLINDS, BLIND FLANGES,
 BLEED RINGS, BLEEDER CLEANERS & MORE



PIPING ISOLATION & TESTING PIPE PLUGS



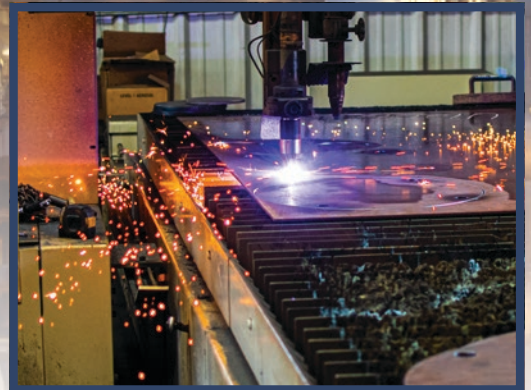
ORIFICE PLATES:
 UNIVERSAL, PADDLE TYPE,
 RESTRICTION UNIONS



TUBE PLUGS, SHOULDER PLUGS,
 HEADER BOX GASKETS



TOOLS & TOOLING TO BUILD, REPAIR & CLEAN
 HEAT EXCHANGERS, BOILERS & CONDENSERS



CUSTOM MACHINING & ENGINEERING SERVICES

**BUY DIRECT
 FROM THE MANUFACTURER
 AND SUPPLIER!**



"Best-In-Class" Blind Solutions

from the National Manufacturing Leader of Piping Isolation & Test Products



BLINDS:

- Isolation & Hydrotest Thicknesses
- Spectacle
- Spacer
- Vent (EZ Vent®)
- Purge (EZ Purge®)
- Vent & Purge Combo (EZ Vent-Purge®)
- PSV Slip (EZ Guillotine®)
- Blind Flanges

STOCKED:

- 516 - Gr70 & A105 Carbon Steels
- 304 & 316 Stainless Steels
- Series "A" & Series "B"
- 1/2" to 96" Line Sizes

RATINGS:

- 150#, 300#, 600#, 900#, 1500#, 2500#

CUSTOM:

- Any Thickness, Rating & Alloy Exactly to Your Specs

RACKS:

- EZ Lock Blind Rack® with Patented Key Indexing Technology
 - US Patent #: 9,546,889
 - Accommodates:
 - 12,000 lbs.
 - Up to 884 Blinds (Line Size & Thickness Dependent)
 - Blinds up to 24-1/4" OD
 - "T" and "7" Handle Blinds
 - Shelving Safety Locking Mechanism
 - Heavy Duty Lifting Lugs & Forklift Skids
 - Easy Access to Both Sides of Unit
 - Lockable
- Pressure Safety Valve (PSV - Large & Small Models) - *not shown*

OFFERINGS:

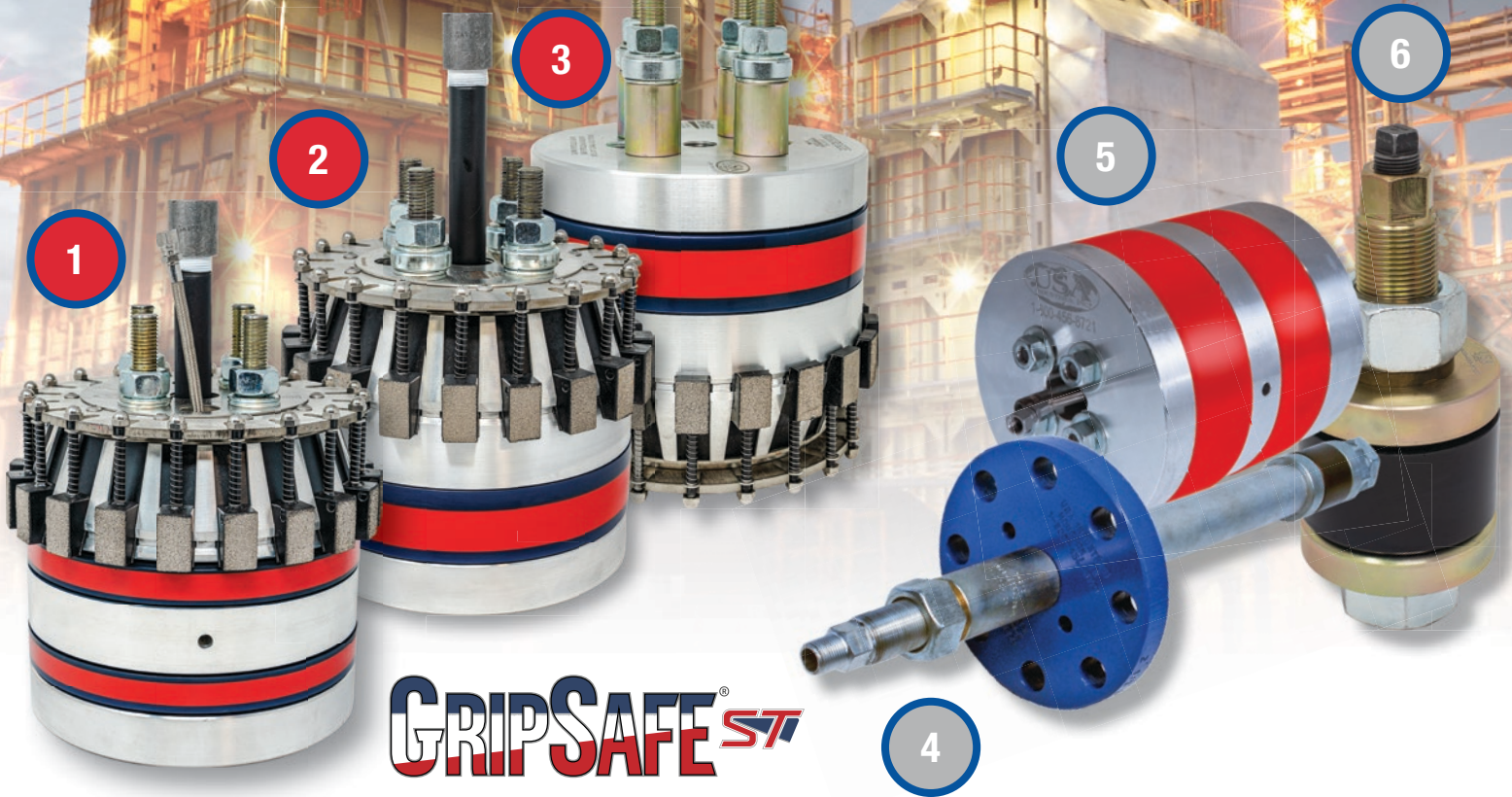
- Largest Stocked Inventory
- MTR's
- Onsite Pick-up or Delivery
- Rent or Purchase Directly from OEM
- Manufactured in the U.S.A.
- 24/7, 365 Days A Year Availability



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"Best-In-Class" Pipe Plugs

from the National Manufacturing Leader of Piping Isolation & Test Products



GRIPSAFE[®] ST

GRIPSAFE ST MODELS: *(Large Body Styles Shown)*

1. Double Block & Bleed (GS-DBB)
2. Outboard Retraction Blocking (GS-ORB)
3. Inboard Retraction Blocking (GS-IIB)

BENEFITS:

- Instantly Secure*
- Superior Self Gripping to Competitive Products
- Tri-Ply™ Seals
- Gritlock™ Wedges
- Less Weight
- Does Not Scar Pipe Wall
- Non-Contaminating

STOCKED SIZES:

- 3/4" to 24" Line Sizes

INDUSTRY COMPLIANCE:

- ASME B16.5, ASME B31.1, ASME B31.3
- Meets ASME PCC-2-2018 standards

PATENTS & TRADEMARKS:

For up-to-date information go to:

<https://www.usaindustries.com/piping-isolation-testing-products/gripsafe-patents-trademarks/>

- GripSafe plugs are available for rental only

*Auto-locking functionality available on DBB and ORB models

PLUG MODELS:

4. Flange Weld Test (FTP)
5. Double Block & Bleed (DBB)
6. Heavy Duty Isolation

AVAILABLE PLUG MODELS NOT SHOWN:

- Inflatable Balloon
- Foreman Single Bolt
- Wing Nut
- Grip Type

OFFERINGS:

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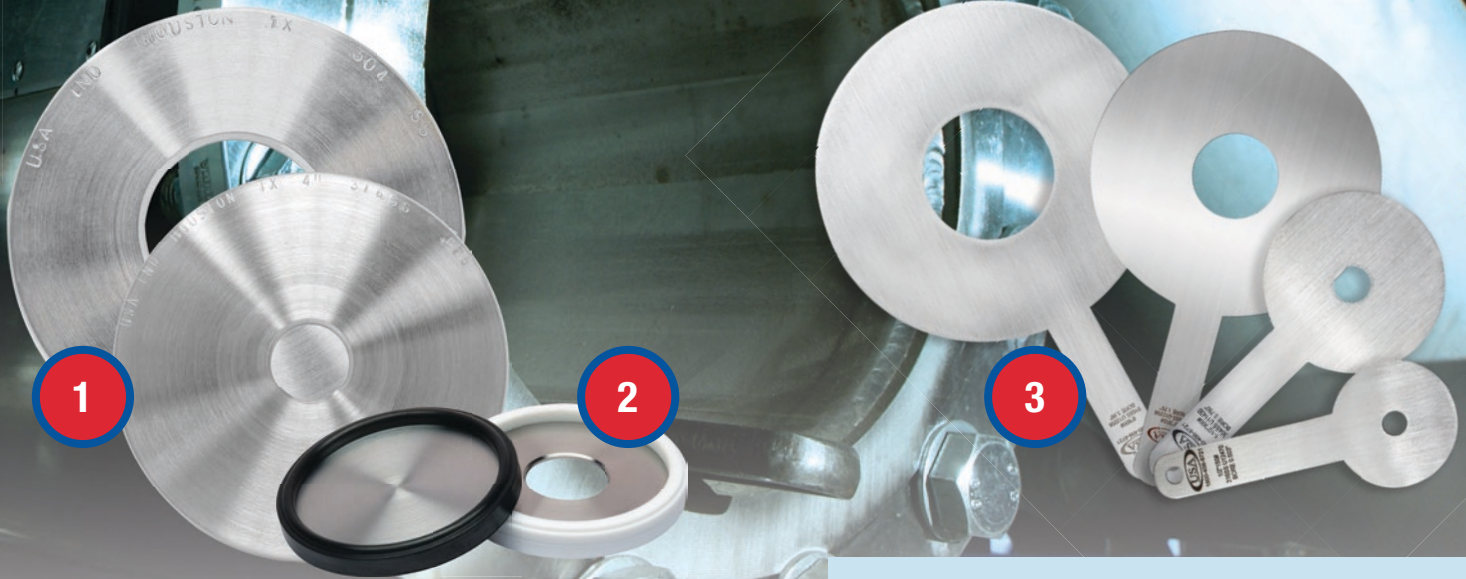


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M-PIP-PLUG-SOLUTIONS-1.4

Orifice Plates & Restriction Unions

From USA Industries a Leading Manufacturer & Supplier of Superior Products Since 1982



ORIFICE PLATE MODELS:

1. Series 500 - Universal Plates
2. Series 500 - Universal Plates with Seal Rings
3. Series 520 - Paddle Type Plates
4. Series 560 - Ring Type Joint (RTJ) Plate
5. Series 590 - RTJ Plate Holder
6. Restriction Orifice Unions

STOCKED:

- 304 & 316 Stainless Steels
- 1/8" and 1/4" Thicknesses

INDUSTRY COMPLIANCE:

- Meets A.G.A., I.S.A., A.N.S.I., A.S.M.E. and A.P.I. recommendations

OFFERINGS:

- Largest Stocked Inventory
- Onsite Pick-up or Delivery
- Purchase Directly from OEM
- Manufactured in the U.S.A.
- 24/7, 365 Days A Year Availability



USA Industries will typically bore the plates to the customer's supplied sizing calculations; however, we have a team of professional mechanical engineers on staff that will provide bore sizing calculation services for an additional fee.

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M-OP-SOLUTIONS-1.2

“Best-In-Class” Tube Plugs

from the USA's Leading Manufacturer & Supplier of Tube Plugs



SNAP IT® JR & SR ENGINEERED PLUGS:

USA Industries' Snap It tube plugs are the safest, fastest, and most cost-effective way to plug leaking heat exchanger tubes. Our Jr. mechanical plug is rated up to 1,000 PSID, while our Sr. plug is rated up to 7,000 PSID.

BENEFITS:

- No tube sheet, tube, joint or ligament damage
- No welding needed, meaning quicker installation times, and reduced labor costs
- No need to remove rear cover with through-the-tube plugging (Jr.)
- Broad range of sizes and availability in any exotic or standard metal
- 100% lot tested to ensure highest quality
- Provides a leak free helium seal to 1×10^{-9} c/sec
- No leaks, no worries!
- Installation and removal tools can be purchased or rented

INDUSTRY COMPLIANCE:

- Manufactured with ASME/ASTM certified materials
- ASME PCC-2-2018

STANDARD TAPERED PLUGS:

1. Metal
2. Two-piece Metal
3. High & Low Pressure Expandable
4. Threaded Metal
5. Cork
6. Rubber
7. Phenolic (fiber or wood)
8. Zinc Sacrificial Anode (Pencil Zinc)
9. Shoulder Plugs for Header Box
10. EZ Torque® Shoulder Plug Gaskets

OFFERINGS:

- Largest Stocked Inventory
- Onsite Pick-up or Delivery
- Purchase Directly from OEM
- Manufactured in the U.S.A.
- 24/7, 365 Days A Year Availability



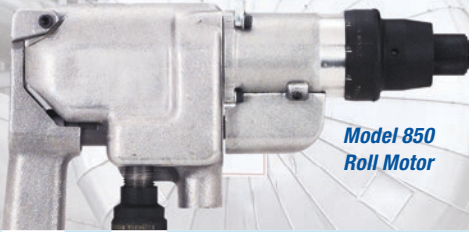
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Heat Exchanger Tools & Tooling

from the USA's Leading Manufacturer & Supplier of Tube Plugs and more!

TUBE INSTALLATION EQUIPMENT:



Model 850
Roll Motor

CUTTERS & PUNCTURING TOOLS:

Quickly cut several tubes with USA Industries' One-Rev Cutter, internal tube push cutter and boiler tube cutters. We only sell the highest quality products, suited for your toughest tube-cutting applications.

We're your one-stop-shop for heat exchanger tools. With USA Industries, you'll get the job done with top quality tools at competitive prices. Grooving tools, expanders, guides, brushes, roll motors, flares & micrometers.

PIPE BEVELERS



USA Superboiler T5

Lightweight, yet powerful pipe bevelers from USA Industries with easy set-up and speed of operation. Versatile, robust and extremely powerful. Available as electric or pneumatic to electric conversion kit.

TUBE REMOVAL EQUIPMENT:

Captain America Tube Puller



Do you need pullers, collapsing or knockout tools? We carry a variety of products that cater to your project needs. Ask us about the Jenny, Spear Tube, Hollow Core and Collet pullers, plus more.

TUBE TESTING EQUIPMENT:



VLD
Leak Detector

Quick and painless leak detection guns utilizing vacuum and pressure technology to create a quick seal for testing pressure. Shorten your test cycle with these near instant leak testing tools, saving you time and money.

TUBE CLEANING EQUIPMENT:



CG625/1250
Tube Cleaning Gun

Compact, powerful, reliable and easily maneuverable units used to clean straight and curved tubes in heat exchangers, condensers and boilers. Devices available as electric, pneumatic, or fast shot.



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CUSTOM MACHINING & MANUFACTURING

USA Industries Offers State-of-the-Art Machining to Meet Your Design & Material Needs



WE CUSTOM MACHINE:

- Pulleys
- Alignment Pins
- Collars
- Threading Inserts
- Bolts & Collar Bolts
- Specialty Flanges for Turbines
- Specialty Ferrules
- Aerospace Industry Parts

...and so many more!

MACHINING CAPABILITIES:

- CNC Plasma Cutters
- CNC Oxyfuel Cutters
- Mills
- CNC WaterJet
- CNC Lathes
- Radial Drills
- VTL Machines
- Manual Lathes

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RENTAL PRODUCTS

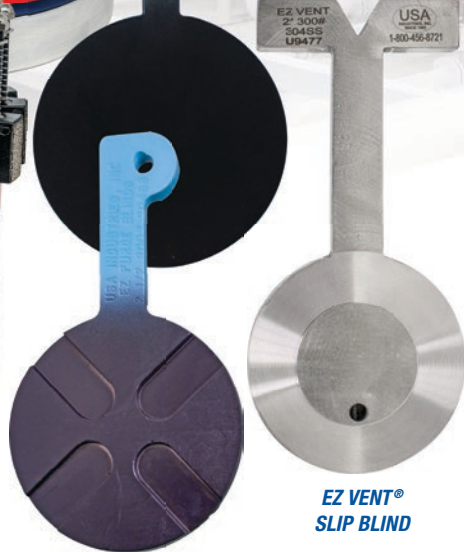


LINE BLANKS



EZ LOCK BLIND RACK®

FLANGE WELD TEST PLUG



EZ PURGE® SLIP BLIND

EZ VENT® SLIP BLIND



HEAVY DUTY ISOLATION PLUG

GRIPSAFEST
PIPING ISOLATION & TEST PLUGS

WHY RENT?

- ✓ Don't pay for tools that just sit between projects
- ✓ Can significantly lower project costs
- ✓ Eliminates year-round storage expenses
- ✓ Reduces exposure of loss from theft, corrosion & more

IT JUST MAKES CENTS!



INFLATABLE BALLOON PLUG



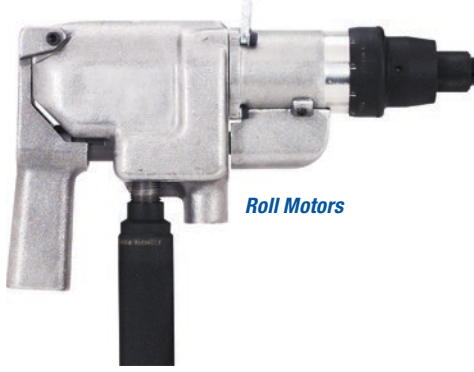
BLIND FLANGE



**In-Stock Items Ship Same Day
Available 24/7, 365 Days A Year!**



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Roll Motors

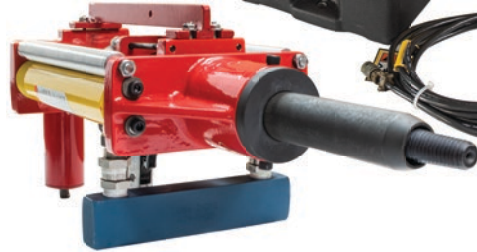


Hydraulic Ram
(shown with
Pull Rod Assembly)

Captain America
Tube Puller



Beveling Machines



CG625/1250
Tube Cleaning Gun



Snap It® Tube Plugging Kit



Pine Jenny Hollow Core Puller



VLD
Leak Detector



JLD
Vacuum Joint
Leak Detector

In-Stock Items Ship Same Day
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