

Industrial

Global Industrial Catalog





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At TriMas Packaging, we understand the importance of a brand and the substantial investment and value associated with it. With over 100 years of expertise, we take immense pride in the fact that our global customers trust and rely on our market-leading brands to safeguard their brands throughout the entire life journey of their products.

Our mission is to safeguard and enhance your brand by delivering high-quality packaging solutions that excel in demanding fulfillment channels, promote sustainability and effectively prevent tampering, damages, leakage, unauthorized access by children and counterfeiting risks.

We leverage our expertise to develop solutions that protect your brands and products and elevate them to new heights. We are committed to creating packaging solutions that go beyond protection, empowering your brand with enhanced visibility, appeal and market presence.

FLANGES

Steel Flanges

Our steel flanges excel in offering unparalleled protection for the engineered seal of the drumhead. The engineered seal, in conjunction with the plug gasket, is crucial for achieving a secure and leak-free closure. Our steel flange design prioritizes the safeguarding of this seal, significantly reducing the risk of any leakage or compromise in the drum's contents. Trust in our steel flanges to ensure the utmost integrity of your drum's seal and preserve the integrity of its valuable contents.



Key Features



- Unique design that permits it to become an inseparable part of the drumhead
- Innovative design featuring rolled threads rather than cut
- Series of serrations to lock it into the drum metal when inserted

Customer Benefits



- Smooth thread connection greatly reducing the chance of contaminating the drum contents with burs or shavings
- Maximum protection against leaks and contamination, ensuring a secure and leak-free connection

Technical Information



- Sizes: ¾", 1½", 2"
- Heavy-gauge steel options available
- No gasket options available
- Electro-plated finish options
- Visit our website for detailed information about our individual products

TITEGRIP® Steel Flanges

Like its counterpart, the TITEGRIP® plug, these flanges feature threads that are rolled rather than cut. This facilitates a smoother thread connection and greatly reduces the chance of contaminating the drum contents with burrs or shavings.



GH-4 ¾ Inch NPS



GH-6 2 Inch NPS

WISEGRIP® Steel Flanges

The WISEGRIP® steel flange features a unique design which permits it to become an inseparable part of the drum head. A key to the effectiveness of the WISEGRIP® flange is a series of serrations that lock it into the drum metal when inserted. Incorporated into the flange is a sealing compound not unlike that used by drum manufacturers. This compound broadens product compatibility and is conducive to drum reconditioning.



R-5 1½ Inch NPS



D-200 1½ Inch NPS



R-4VGII ¾ Inch NPS



R-6VGII 2 Inch NPS

FLANGES

Plastic Flanges

Ideal for lined steel drums molded of engineered nylon base plastic, these flanges combine with Rieke nylon plugs to create a reliable seal completely safeguarded against corrosion. With a patented preload on the interior outer edge, they also protect customer product from potential lining fracture at the closure area. Just like VISEGRIP® steel flanges, these nylon models also lock into the surface of the drum with a series of serrations that practically fuse the flange and the drum together.



PRN-4 3/4 Inch NPS



PRN-6 2 Inch NPS

Key Features



- Smooth threads reduce contamination of lining particles
- Eliminates bare metal around flange inserts and thread system
- Seals lining during flange insertion process

Customer Benefits



- Eliminates bare metal around flange inserts and thread system
- Engineered nylon material provides optimal strength
- Rust-resistant designs increase shelf life and appearance

Technical Information



- Sizes: 3/4" and 2"
- Material: Nylon
- Suitable for: 15, 30 & 55 gallon drums
- Visit our website for detailed information about our individual products

DRUM RINGS

As steadfast as it is easy-to-use, LEVER-LOC® is the ring closure of choice for companies that package in open-head containers. Successful in the most trying hydrostatic and drop tests, LEVER-LOC® consistently meets UN and DOT packaging standards for regulated materials.



LEVER-LOC® Lever Rings for Pails



LEVER-LOC® Lever Rings for Drums



LEVER-LOC® Seals

Key Features



- Designed with a slot that allows for insertion of a tamper-evident seal tab
- Safety seal features for tamper-evidence devices
- International design for worldwide markets
- Stamped steel construction

Customer Benefits



- Enhanced security against counterfeiting and manipulation, ensuring product integrity and delivery
- Meets UN and DOT packaging standards for regulated materials
- Easy-to-use welded steel construction, yet virtually unbreakable in performance testing

Technical Information



- Auto Grip lever ring
- Various sizes available
- Solid rivets
- Suitable for: 15, 20, 30 & 55 gallon drums
- Visit our website for detailed information about our individual products

PLUGS

Plastic Plugs

Our plastic plugs, which are designed for plastic containers, provide a reliable seal like the steel VISEGRIP® plugs. This series of fusible closures feature an innovative design, offering a safer alternative for shipping combustible liquids. Made from reinforced nylon material, these closures maintain a secure seal. In the event of extreme heat, the fusible center melts, allowing volatile gases to vent, significantly minimizing the risk of container explosion.



Key Features



- Constructed of either a high-density polyethylene (HDPE) with a UV inhibitor or a polypropylene copolymer
- Some plugs meet FDA and UN packaging standards
- Under fire conditions, the plugs are designed to melt – which releases pressure

Customer Benefits



- Safeguarding against drum explosions in high temperatures, ensuring warehouse safety
- Engineered with nylon material for superior resistance
- Reliable, leak-proof seal

Technical Information



- Standard sizes: ¾” and 2”
- Wrenches, tools or gasket may be required depending on the plug
- Suitable for: 2.5, 5, 15, 30, & 55 gallon containers, depending on the plug
- Visit our website for detailed information about our individual products

Plastic Plugs - PPA



PPA-41 ¾ Inch NPS



PPA-55-19 2 Inch NPS



PPA-57-B-5 2 Inch NPS



PPA-51 2 Inch NPS



PPA-53-B-5 2 Inch 5 TPI Buttress



PPA-57 2 Inch NPS



PPA-57-B-5 2 Inch Buttress



PPA-81 2 Inch NPS



PPA-31 ¾ Inch NPS



PPA-71 2 Inch NPS



PPA-10-2 ¾ Inch NPS



PPA-11-2 ¾ Inch NPS



PPA-53 2 Inch NPS



PPA-56 2 Inch NPS



PPN-61 2 Inch NPS



PPN-31 3/4 Inch NPS



PPN-81 2 Inch NPS

Plastic Plugs - PPN



6N-56-B-4 56mm 4 TPI Buttress



PPN-11 3/4 Inch NPS



PPN-51 2 Inch NPS



PPN-71 2 Inch NPS

Plastic Plugs - PFA



PPN-41 3/4 Inch NPS



PPN-21 3/4 Inch NPS



PPN-32 3/4 Inch NPS



PFA-22 63mm Crimp 3/4 Inch Plug



PFA-32 63mm Crimp 3/4 Inch Threads



PFA-62-3 2 Inch Crimp On

PLUGS Steel Plugs

We offer an assortment of specialty steel plugs for unique drum applications. Just like the standard VISEGRIP® variety, each of these plugs is made from premium deep-drawing quality steel and serves as an extremely tight closure. They're typically electro-zinc plated, but they're also available in un-plated steel or lined with commercial coatings.



Key Features



- Electro-plated finish
- Constructed of a heavy-gauge steel
- Optional Phenolic or Epoxy Phenolic linings available

Customer Benefits



- Uses standard tools and wrenches for easy removal and installation
- Superior strength material for impressive impact and drop test performance
- Easy-to-use with hexagon shape for wrenches
- Low profile closure system eliminates capseal damage during stacking and handling

Technical Information



- Sizes: ¾", 1½" and 2"
- NPS pipe threading
- Tool required
- Fully cured linings
- Suitable for 5 gallon steel pails
- Visit our website for detailed information about our individual products



S-210 1½ Inch NPS



S-210-3 1½ Inch NPS



S-210-4 1½ Inch NPS



S-200 VGII ¾ Inch NPS



S-250 VGII 2 Inch NPS



T-250 ¾ Inch NPS



T-200 2 Inch NPS

PLUGS

Steel Vented Plugs

We offer several pressure relief plugs forged out of heavy gauge steel for exceptional material strength.



S-200-1814 V 3/4 Inch NPS Vented



S-220-2 2 Inch NPS Vented

Key Features



- Top-of-the-line venting characteristics to avoid ruptured drums
- Improved drop testing and stackability with overseals due to low profile closure system

Customer Benefits



S-200-1814 – Reversible Steel Vent

- Reduced risk of drum pressurizing or panelling from vacuum when exposed to high temperatures, keeping your warehouse safe
- Top-of-the-line venting characteristics to avoid ruptured drums

S-220-2 – Pressure Relieving Plug

- Electro-Zinc Plated
- Pressure releasing vent for extreme conditions
- Constructed of a heavy-gauge steel
- Prevents build-up of internal pressures by venting volatile gases
- Vents at internal pressures of 13 to 15 psi

Technical Information



S-200-1814 – Reversible Steel Vent

- Neck Diameter: 3/4"
- Steel plug application
- Vacuum or pressure vent

S-220-2 – Pressure Relieving Plug

- Size: 2"
- VISEGRIP® II Steel pressure relieving plug
- NPS pipe threading
- Tool required
- Fully cured linings
- Suitable for 5 gallon steel pail

OVERCAPS

For added protection against tampering and leakage, we offer a choice of overcaps as a final drum closure component. All overcap designs are FDA approved and suitable for virtually any packaged product.



Key Features



- Offers a choice of cap seals as a final drum closure component
- Printing options available
- FDA approved and suitable for virtually any packaged product

Customer Benefits



- Ensures the container remains clean on the inside for contamination-free filling
- Optimum protection against contamination from water, dirt and debris
- Smooth, printable surface for customizable branding

Technical Information



- Sizes: ¾" and 2"
- Tool required
- Suitable for: 2.5, 5, 15, 30, & 55 gallon containers
- Add on: Polybagged and twist tied
- Visit our website for detailed information about our individual products



APT-2
¾ Inch TE



APT-4
2 Inch TE



AP-5
¾ Inch TE



AP-6
2 Inch TE



PX-1
¾ Inch TE



PX-3
¾ Inch TE



PX-4
2 Inch TE



PXT-1
¾ Inch TE



PXT-3
2 Inch TE



X-1
¾ Inch TE



X-3
2 Inch TE



X-5
¾ Inch TE



X-6
2 Inch TE



XT-1
3/4 Inch TE



XT-3
2 Inch TE



DRUM FAUCETS

Our line of drum faucets are highly durable, easy-to-use and deliver a smooth fast flow for convenient dispensing.



DF-103



DF-201

Key Features



- Designed for a wide range of hazardous and non-hazardous chemicals
- Fits drums and pail closures
- FDA materials available
- Easy start thread design for plastic NPS drum threads (DF-201)
- Fits Tapered and Straight 3/4" -14 TPI thread systems (DF-103)

Customer Benefits



- Safely and easily dispense hazardous and non-hazardous liquids from large containers
- Broad chemical compatibility

Technical Information



DF-103

- 3/4" NPT thread faucet
- 3/4" Multi-meter faucet
- On/off valve

DF-201

- 2" ISO/NPT thread
- 2" NPS Multi-meter faucet
- EPDM gasket/gasket set

INDUSTRIAL PUMPS



Key Features



- Dispensing pump designed for a wide range of hazardous and non-hazardous chemicals
- Fits plastic or steel pails or drums with most popular closures
- Available for heavy duty options and various closure adaptors

Customer Benefits



- Safely and easily, dispense hazardous and non-hazardous liquids from large containers
- Suitable for a wide range of liquids
- Easy and fast to install and transfer from one container to another

Technical Information



- Standard Closures: ¾" and 2" drum openings
- Dosage Output: 25ml up to 300ml
- Visit our website for detailed information about our individual products

M Series Pumps

Metal drum and pail pumps made of zinc plated steel. These pumps are built to avoid discoloration, rusting and corrosion that can occur from detergents, disinfectants, oils, fertilizers and other such products. They are preassembled, easy-to-install and easy-to-use.



M-855 For 2 Inch Openings



M-855N For 2 Inch Openings



M-45 For ¾ Inch Openings



M45N For ¾ Inch Openings

MR Series Pumps

Our self-venting pumps deliver an accurate dose in one easy pump-action stroke. With a polypropylene construction and a high-density polyethylene interior, each is compatible with a broad range of chemicals. Extension tubing is provided to pump varying standard drum sizes.



MR-50-5
For ¾ or 2 Inch Openings



MR-50
For ¾ or 2 Inch Openings



MR-50-B
For ¾ or 2 Inch Openings



MR-50-XL-B
For ¾ or 2 Inch Openings



MR-60-CPD
For 2 Inch Openings

Major Series Pumps

Ideal for industrial and janitorial chemical applications. Specially designed for accurate high-volume dosing, these pumps handle a wide range of viscosities. They feature controlled dispensing, fast liquid transfer, high chemical resistance and optional nozzle restrictors that reduce dripping.



100ml Major
For ¾ or 2 Inch Openings



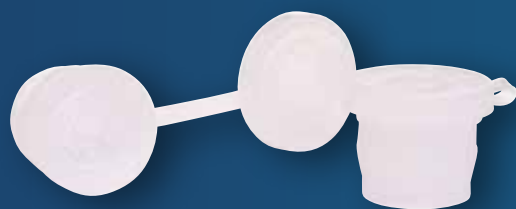
250ml Major
For ¾ or 2 Inch Openings



TP-300 Dispensing Pump

VENTS

Perfect for lined containers, our vents provide a unique dispensing and resealing feature. These vents are tamper-evident due to a molded, prescored diaphragm. Once the diaphragm is removed using the convenient pull ring, the venting capability allows for easy dispensing without surging.



K 20-52 PV



PV-21 One way reversible vent



PV-20-52/HZ-20-52 19.4mm Vent

Key Features



- Innovative specialty closure
- User-friendly design

Customer Benefits



- Eliminate bloated or leaking containers caused by vacuum issues
- Vent ensures container rigidity and product integrity by allowing vapors to pass through at low pressure

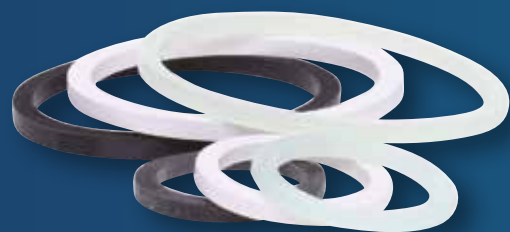
Technical Information



- A vented container can allow for a more concentrated product – no need to dilute your product
- Can be applied to nearly any plastic plug
- Able to use on metal and plastic container
- Available in various sizes
- Visit our website for detailed information about our individual products

GASKETS

Our range of gaskets are capable of forming the tight seal required at the most critical juncture of the closure. Available for our VISEGRIP® and TITEGRIP® systems, various construction materials are available.



VISEGRIP® Gaskets Range
Variety of Sizes & Materials



TITEGRIP® Gaskets Range
Variety of Sizes & Materials



VISEGRIP® II Gaskets Range
Variety of Sizes & Materials

Key Features



- VISECAR buna synthetic rubber, withstands 450°F for up to 20 minutes
- POLYSEAL Heavy-duty gasket made of polyethylene for extreme durability. Will withstand 120°F (49°C). Natural color
- POLYSEAL Irradiated heat resistant POLYSEAL gaskets. Will withstand an oven temperature of 350°F (176°C) for up to 15 minutes
- EPDM - Ethylene propylene terpolymer material. Will withstand an oven temperature of 450°F (232°C) for 20 minutes. Compatible with a wide range of chemical products. Black and white color

Customer Benefits



- High-quality gaskets help prevent unwanted spillage while maintaining your product integrity
- VISEGRIP® gaskets are extremely durable yet flexible making them ideal for various applications and high temperatures

Technical Information



- Sizes: ¾" and 2"
- Serrated base closure type plug gasket
- Visit our website for detailed information about our individual products

WRENCHES

Preset Torque Wrenches

Preset torque wrenches for VISEGRIP® plugs. These wrenches are set to automatically apply proper torque to the appropriate closure, taking the guesswork out of tightening.



Key Features



- Spinner options for 360 degree spin
- Sparkless options to reduce the risk of accidental ignition of the product
- Plastic or steel options available depending on the type of wrench
- Color coded according to their proper foot/pound torque setting

Customer Benefits



- Simple-to-use, and yet a reliably consistent wrench
- It's pre-set torque design ensures proper closure, eliminating the guesswork or jeopardizing the seal
- Spinner option provides unobstructed 360-degree spin for proper torque

Technical Information



- Compatible with our VISEGRIP®, VISEGRIP® II, and TITEGRIP® steel/zinc closures
- Material Options: Cast Iron and Bronze



W0126PT Preset Torque Wrench



W0126SPT Preset Torque Wrench



W0167PT Preset Torque Wrench



W0168PT Preset Torque Wrench



W0168SPT Preset Torque Wrench



W0268PTTOV Preset Torque Wrench



W0268SPTTOV Preset Torque Wrench



W0399PT Preset Torque Wrench

WRENCHES Socket Heads



Key Features



- Manual Wrench

Customer Benefits

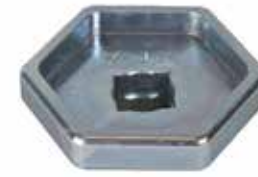


- Reliable and easy-to-use

Technical Information



- Compatible with: S-250; PPA-53; PPA-55; PPA-56; PPA-71; PPN-71; PPA57; PPN-61; T250; S-200; S-220-2; S-250; T-200; T-250; SC-63R; SC-63 TE; FS-631; FS-632; FS-641; FS-633 CR; SC-550; FS-60; FS-70; FS-80; FS-70 TE; FS-80 TE
- Available in 1/4", 3/8", 1/2", 3/4", 1 1/2" drive aluminum



W0177 1 1/2 Inch drive



W0179-01 1/2 Inch drive



W0170S 3/4 Inch drive sparkless



W0400-04 3/8 Inch drive



W0400 3/8 Inch drive



W0403 1/4 Inch drive



W0405 1/2 Inch drive



W0394 1/2 Inch drive

WRENCHES

Manual Wrenches

Manual wrenches for VISEGRIP® plugs. Each of these wrenches features a combination head for use with two different sizes of closures. Sparkless types are available for use on drums containing combustible materials.



Key Features



- Manual tool
- Spinner options for 360 degree spin
- Sparkless options to reduce the risk of accidental ignition of the product

Customer Benefits



- Reliable and easy-to-use
- Reduce the risk of accidental product ignition

Technical Information



- Compatible with our VISEGRIP® and VISEGRIP® II steel/zinc closures
- Material Options: Cast Iron and Bronze
- Visit our website for detailed information about our individual products



W0397



W0169



W0164S



W0126S



W0126



W0167



W0167S



W0168



W0168S



W0268



W0268S



W0400-02



W0400-05



W0403-02



TOOLS

Air Crimping Tools

For high-speed operation, our air crimping tools perform quickly and efficiently.



IAMS-600 For FLEXSPOUT®



IAG-10 For 2 Inch Overcaps



IAG-30 For 3/4 Inch Overcaps



IATX-01 For 2 Inch Overcaps



IATX-03 For 3/4 Inch Overcaps

Key Features



- Air operated
- Two different options: hangs from counter balance or mounted on table top
- Used for our FLEXSPOUT® products or overcaps

Customer Benefits



- Save time with this easy-to-use air operating tool
- Ensures secure and correct closure assembly

Technical Information



- IAMS-600 is exclusively for the FS-10-10 and FS-10-8V FLEXSPOUT® Closures
- IAG-10 and IAG-30 are exclusively for Rieke PX-3 and X-3 overcaps
- Visit our website for detailed information about our individual products

TOOLS

Manual Crimping Tools

To help you maximize the reliability of your Rieke pail and can closures, these manual tools are designed to simplify application procedures. Our manual crimping tools are easy to use and versatile. They apply both plastic and metal overcaps in one easy motion. Due to a built-in automatic compensator, they can be used with drum stock ranging from 16-24 gauge, regardless of thickness.



Key Features



- Manually operated
- Used for our FLEXSPOUT® products or overcaps

Customer Benefits



- Simple-to-use, and yet reliably consistent manual tool
- Ensures that your closure is installed and secured properly

Technical Information



- G-10 and G-30 are exclusively for Rieke PX-1 and X-1 overcaps
- Compatible with: PXT-3, TOV 2" metal capseal, PXT-1, X-1, PXT-3, X-3, X-5, X-6, FS-10-10, FS-10-8V, PFA-62-3
- For 3/4" and 2" closures
- Visit our website for detailed information about our individual products



TX-10P



TX-10S



TX-30S



TX-30P



G-30 For 3/4 Inch Overcaps



G-10 For 2 Inch Overcaps



GV-30 For 3/4 Inch Overcaps



GV-10 For 2 Inch Overcaps



FS-600



PF-40

TOOLS

Removal Tools

Our range of removal tools allow the safe and easy removal of metal tamper evident overcaps. Each tool has been designed to remove a specific range of overcaps.



Key Features



- Manual removal tool
- Used for our FLEXSPOUT® and VISEGRIP® products or overcaps
- Aluminum or steel construction options

Customer Benefits



- Highly effective and easy-to-use removal tool
- Ensures that your closure is removed properly

Technical Information



- Designed for 3/4" overcaps
- Compatible with: PFA-22; PFA-32; FS10-10; FS10-8V; X-5 capseal; X-6 capseal; PX-1; PX-3; SC-550 tamper evident overcaps; PFA-62-3
- For 3/4" and 2" closures
- Visit our website for detailed information about our individual products



M1092 For 3/4 Inch Overcaps



M066 For FLEXSPOUT®



M0892 For 3/4 Inch Overcaps



M0893 For 2 Inch Overcaps



M0894-P SC-550 Removal Tool

TOOLS

Specialty Tools

Our specialty tools are designed to check if your Rieke preset torque wrench is within the desired specification range.



E0619

Key Features



- Manual tool
- Used to check calibration of wrenches

Customer Benefits



- Highly effective and easy-to-use tool

Technical Information



- Compatible with preset torque wrenches
- Visit our website for detailed information about our individual products

Global Leaders of Packaging Solutions

TriMas

PACKAGING

As a global company backed by decades of experience, TriMas Packaging's market-leading brands design and manufacture a comprehensive array of dispensing, closure, flexible packaging and custom solutions for a broad range of end markets including the beauty and personal care, food and beverage, home care, pharmaceutical and nutraceutical, industrial and agricultural markets.

www.trimaspackaging.com

Discover our Family of Brands

The logo for rieke features the word "rieke" in a bold, lowercase, sans-serif font. To the right of the text is a circular icon containing a stylized, three-dimensional representation of a pump or dispenser head.

Global leader providing innovative dispenser pumps, caps and closures for over 100 years.

www.riekepackaging.com

The logo for AARTS consists of the word "AARTS" in a bold, uppercase, sans-serif font. To the left of the text is a stylized graphic element made of three parallel, slanted lines that form a partial letter 'A'.

Distinguished innovator of luxury packaging solutions for beauty and lifestyle brands.

www.aartspackaging.com

The logo for AFFABA & FERRARI features the words "AFFABA & FERRARI" in a circular arrangement at the top. Below this is a stylized, intertwined monogram of the letters 'A' and 'F'. At the bottom, the words "CAPS AND CLOSURES" are written in a smaller, uppercase font.

Innovators of caps and closures for the food, beverage and industrial markets.

www.affabaferrari.com

The logo for taplast features the word "taplast" in a lowercase, cursive-style font.

European leader providing innovative dispensing pumps and closure solutions.

www.taplast.com

The logo for PLASTIC features the word "PLASTIC" in a bold, uppercase, sans-serif font with a slightly irregular, hand-drawn appearance.

Experts in caps and closures for the home care and personal care markets.

www.plasticsrl.it

The logo for Rapak features a stylized graphic element on the left consisting of three horizontal, wavy lines. To the right of this graphic is the word "Rapak" in a bold, uppercase, sans-serif font.

Leading supplier of bag-in-box flexible packaging, dispensing fitments and filling equipment.

www.rapak.com