pail and can catalogue

Rieke Packaging Systems™
A TriMas Company

the global leader in packaging solutions
Rieke Packaging Systems is committed to being an innovative, world class manufacturer of closures and dispensing systems for the global market. Our success is measured by customer appraisal of our continuous improvement, service and value manifested in the products we provide.

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In 1948, Rieke Packaging Systems introduced a unique product that’s still popular today with pail manufacturers and users worldwide. The FLEXSPOUT is a one-piece retractable closure that allows for easy insertion, filling, pouring and stacking. Over time, the Rieke product line has become the source of a wide array of Pail and Can closure solutions, recognized for their reliable performance and convenient child-resistant, tamper evident designs.
Rieke Closures for Metal and Plastic Containers

Rieke Standard Pail and Can Closures
The FLEXSPOUT® Closure System

As easy as it is to use, this retractable plastic directional pour spout offers a reliable seal and a variety of tamper evident features. It affixes to a 2-3/8” (63mm) opening without registry, and is uniquely designed to completely drain the container. Standard for both plastic and metal containers, the FLEXSPOUT meets DOT requirements, as well as the suggested specifications of the EPA and National Agricultural Chemical Association.

FS-10-6-300 UNOPENED

Description
- When closed, the low profile allows for stacking of containers
- The tamper-evident closure cap has a pull tab for fast, easy removal

FS-10-6-300 POPPED OPEN

Description
- 38mm spout screw cap is double-bailed for easy removal
- Cap has an extra ridge to assure a tight seal when recapped
- Spout has a pullout diaphragm for added protection.

FS-10-6-301

Description
- Includes a “STOP” design tamper-evident cap

FS-10-6-624

Description
- Tamper-evident seal that can be imprinted with a company or brand identity for name exposure and anti-counterfeiting.

Note: All models incorporate a chemically resistant polypropylene and/or polyethylene material unless otherwise indicated.
Rieke Closures for Metal and Plastic Containers

Self-Venting FLEXSPOUT Closures

These closures offer all the advantages of the standard FLEXSPOUT with an added built-in venting feature that eliminates surging. The result is an exceptionally smooth pour.

**FS-10-8V-300**

**Description**
- One-piece design eliminates spout and vent separation problems
- Patented backup sealing feature assures proper sealing on both metal and plastic containers
- Tamper-evident pull-tab seal
- Spout has pullout diaphragm and resealable screw cap

**FS-10-8V-301**

**Description**
- Includes a “STOP” design tamper-evident cap

**FS-10-8V-624**

**Description**
- Features a solid white tamper-evident seal that can be imprinted with a company or brand identity for name exposure and anti-counterfeiting.
All-Plastic FLEXSPOUT Closures

These FLEXSPOUT closures are made of a low-density polyethylene with no metal retaining ring. Add a high density polyethylene screw cap, and they are completely recyclable.

**FS-14**

- Fits a standard 2-3/8" (63mm) FLEXSPOUT opening
- Environmentally friendly; 100% recyclable
- Low profile for stacking containers
- Dual tamper-evidence
- Large bail for easy pullup and pour
- Resealable screw cap can be printed with a company or brand identity and anti-counterfeiting.

**FS-15**

- Includes a self-venting feature to eliminate surging for a smooth pour

**IMF-4**

**Insert Molded FLEXSPOUT**

This low-density, 100% recyclable all-plastic spout represents an enhanced closure-and-lid system for open-head pails. Designed with a unique flange geometry, the IMF-4 is produced using an advanced injection molding technology that literally makes it part of the container lid.

- Low profile for stacking
- Off-center spout provides exceptional draining
- Has highest pressure and drop test rating on the market
- A true dual tamper-evident flexible closure
- Large bail for easy pull up and pour
- No contamination during installation
- Resealable screw cap can be decorated
- Self Venting
Rieke Closures for Metal and Plastic Containers

Intermediate FLEXSPOUT Closures
Specially designed to be used with both metal and plastic containers, intermediate FLEXSPOUT closures satisfy UN Packaging Standards.

FLEXSPOUT III
The TFS-1 for metal containers and the TFS-1P for plastic containers are both made of a virgin polyethylene and offer many of the same features as the standard FLEXSPOUT closure, including a tear-out tamper-evident diaphragm.

FLEXSPOUT III UNOPENED

FLEXSPOUT III OPEN - TFS-1P FOR PLASTIC CONTAINERS
Description
- Large 1-15/16" (49mm) fill opening and 7/8"(22mm) pouring orifice for quick filling and dispensing
- Double-bail cap opens with ease
- Clear, colourless
- Tinted green

TFS-1 FOR STEEL CONTAINERS
Description
- Tinted green

Poly-Reseal Closures
Originally, these closures were a product response to a specific need in the paint industry. The fact they can be conveniently removed and resealed simplified the task of adding colorant to a paint can. Each affixes to a standard 1-15/16" (49mm) fill opening.

TFS-2P FOR PLASTIC CONTAINERS
Description
- Clear; colorless

TFS-2 FOR STEEL CONTAINERS
Description
- Tinted green

Junior FLEXSPOUT Closures
This “junior” model meets USDA requirements for small containers. When closed, the low profile design keeps the container more compact, which facilitates stacking. It also reduces shipping costs because it minimizes the amount of carton space needed to box the containers.

JFS-1 UNOPENED

JFS-1 OPEN
Description
- 1-3/8" (35mm) fill opening and 19/32" (15mm) pouring orifice
- Double-bail cap opens with ease
- Cutout diaphragm for tamper-evidence
Rieke Closures for Metal and Plastic Containers

Specialty Closures

POLYGRIP® Closures and Vents

Rieke Packaging Systems 3/4” (20mm) POLYGRIP closure is a tamper-evident, resealable closure which allows dispensing through a 3/4” FLO-RITE faucet or with a dispensing system requiring a 3/4” fitting. This closure features a knock-out diaphragm that can be resealed, upon removal of the diaphragm, with a 3/4” POLY-VISEGRIP® plug (see Rieke Drum Closure catalog).

PFA-22

Description
- Affixes to a standard 2-3/8” (63mm) fill opening
- Can be applied with standard crimping equipment
- Meets UN Packaging standards for metal and plastic containers

PFA-32

Description
- Same as the PFA-22 but without a plug

PFA-32

Description
- A FLO-RITE faucet (see Rieke/Englass Dispensers catalog) Note: Flo-Rite Faucet not included

PV-20-52 VENT

Description
- Optional added component vents to allow for easy dispensing without surging. Attached is a snap cap for resealing.

FLEXSPOUT SHIPPING CAP FS-20

Description
- Metal shipping cap/dust cover for metal containers.

Note: All models incorporate a chemically resistant polypropylene and/or polyethylene material unless otherwise indicated.
Rieke Closures for Metal and Plastic Containers

70mm Plastic Screw Caps

While each model in the 70mm line assures a tight seal, they all allow easy access into the container for filling and dispensing. Each adapts to a 2-3/4” (70mm) buttress thread.

Note: For the easiest application and removal of these caps, the W-397 wrench is recommended.

Note: NPS= 8 Threads per inch, Buttress= 6 Threads per inch

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Thread</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS-60 UNOPENED</td>
<td>Features a tamper-evident tear-out diaphragm</td>
<td>NPS</td>
</tr>
<tr>
<td>FS-60 OPEN</td>
<td>Incorporates a FLEXSPOUT (with resealable 38mm cap) for dispensing</td>
<td>NPS - 8TPI</td>
</tr>
<tr>
<td>FS-80</td>
<td>Solid cap design can be printed with a company or brand identity</td>
<td>NPS - 8TPI</td>
</tr>
<tr>
<td>SC-76R</td>
<td>Features 3/4″ (20mm) threaded opening for use with a FLO-RITE faucet (see Rieke/Englass Dispensers catalog)</td>
<td>Buttress- 6TPI</td>
</tr>
<tr>
<td>SC-86</td>
<td>Solid cap design can be printed with a company or brand identity</td>
<td>Buttress- 6TPI</td>
</tr>
<tr>
<td>SC-76RTE</td>
<td>Same as SC-86 with tamper-evident and anti-backoff features added</td>
<td>Buttress - 6TPI</td>
</tr>
<tr>
<td>SC-86TE</td>
<td>Same as SC-80 with tamper-evident and anti-backoff features added</td>
<td>Buttress- 6TPI</td>
</tr>
<tr>
<td>FS-70</td>
<td>Features 3/4″ (20mm) threaded opening for use with a FLO-RITE faucet (see Rieke/Englass Dispensers catalog)</td>
<td>NPS - 8TPI</td>
</tr>
<tr>
<td>FS-80T</td>
<td>Same as FS-80 with tamper-evident and anti-backoff features added</td>
<td>NPS - 8TPI</td>
</tr>
<tr>
<td>FS-80TRE</td>
<td>Same as FS-80 with tamper-evident and anti-backoff features added</td>
<td>NPS - 8TPI</td>
</tr>
</tbody>
</table>
Rieke Closures for Metal and Plastic Containers

63mm Plastic Screw Caps

Just about any 2.5-gallon plastic bottle or 5-gallon plastic container can be fitted with a Rieke Packaging Systems 63mm screw cap because each cap features a standard 63mm thread size for versatility. Made of a high-density polyethylene or polypropylene-co-polymer material, the 63mm line consistently meets sealing and drop test requirements.

Note: Standard color of 63mm caps is white, custom colors and printed graphics can be special ordered.

**FS-631**
Description: Standard screw cap with linerless sealing feature

**FS-632**
Description: Standard screw cap with tamper-evident pressure sensitive or induction liner, or standard foam liner

**FS-633**
Description: With an outer push tab that interacts with the bottle finish for added safety, it passes the child-resistance and senior-friendly Consumer Product Safety Commission Protocol

**SC-63TE**
Description: Standard screw cap with tamper-evident anti-backoff features Pressure sensitive, induction or standard foam liner

Note: For the easiest application of the FS-632, FS-633 and SC-63TE, the W-400-2 plastic wrench (page 17) is recommended.

**FS-641**
Description: Special light-weight screw cap

**SC-63R**
Description: Has a 3/4” (20mm) threaded opening for use with the FLO-RITE faucet (see Rieke/Englass catalog).

Note: For the easiest application of the SC63R, the W-400-5 plastic wrench (page 17) is recommended.

Note: All models incorporate a chemically resistant polypropylene and/or polyethylene material unless otherwise indicated.
Stolz Closures for Metal and Plastic Containers

Stolz Closures for Metal Containers

Specially designed for tin-plate containers in a broad range of sizes (from 250ml/0.066 gal to 19 liter/5 gal), these Stolz closures offer a highly effective plastic-to-metal seal. Models are available to fit openings of 24, 32, 42, 57 and 100mm.

STANDARD FEATURES INCLUDE:

- Easy application—no need for soldering/presses into standard opening.
- Child-resistant, senior-friendly design.
- A built-in tamper-evident tear-out diaphragm.
- An interior design that allows for a complete drain of the container when pouring.

Note: Standard colors are red, white and black.

Closures for 24mm Openings

B24/2 REL CR 2N CR1

Description
- For REL opening
- For small containers with a 24mm opening.
- Child-resistant double push tab.

Cap
HDPE

Body
LDPE

B24/2 AF A

Description
- For DIN opening.
- Screw cap closure for small metal containers with 24mm DIN opening

B24/2 CR 2N CR1

Description
- For DIN opening
- Model with a child-resistant feature

Closures for 1” Aerosol Openings

B32/2 DD A

Description
- Screw cap closure for metal containers with a 1” opening (Aerosol closure)

B32 REL CR CR

Description
- For REL opening
- For intermediate size containers with a 32mm opening
- Child-resistant single push tab

Cap
HDPE

Body
LDPE

B32 REL A

Description
- Same as B32 REL CR CR closure without child-resistant feature

HZ 32 CRV REL

Description
- For REL opening
- For intermediate size containers with a 32mm opening
- Child-resistant single push tab
- Additional venting feature

B32 FA A

Description
- Screw cap closure for metal containers with a 32mm DIN opening

B32 CR CR

Description
- For DIN opening
- Model with a child-resistant feature

B303 REL A

Description
- For REL opening
- All plastic directional pour spout closure with extended pouring feature, built in tamper evident.

Stolz Closures for Metal and Plastic Containers

Stolz Closures for Metal Containers

Specially designed for tin-plate containers in a broad range of sizes (from 250ml/0.066 gal to 19 liter/5 gal), these Stolz closures offer a highly effective plastic-to-metal seal. Models are available to fit openings of 24, 32, 42, 57 and 100mm.

STANDARD FEATURES INCLUDE:

- Easy application—no need for soldering/presses into standard opening.
- Child-resistant, senior-friendly design.
- A built-in tamper-evident tear-out diaphragm.
- An interior design that allows for a complete drain of the container when pouring.

Note: Standard colors are red, white and black.

Closures for 24mm Openings

B24/2 REL CR 2N CR1

Description
- For REL opening
- For small containers with a 24mm opening.
- Child-resistant double push tab.

Cap
HDPE

Body
LDPE

B24/2 AF A

Description
- For DIN opening.
- Screw cap closure for small metal containers with 24mm DIN opening

B24/2 CR 2N CR1

Description
- For DIN opening
- Model with a child-resistant feature

Closures for 1” Aerosol Openings

B32/2 DD A

Description
- Screw cap closure for metal containers with a 1” opening (Aerosol closure)

B32 REL CR CR

Description
- For REL opening
- For intermediate size containers with a 32mm opening
- Child-resistant single push tab

Cap
HDPE

Body
LDPE

B32 REL A

Description
- Same as B32 REL CR CR closure without child-resistant feature

HZ 32 CRV REL

Description
- For REL opening
- For intermediate size containers with a 32mm opening
- Child-resistant single push tab
- Additional venting feature

B32 FA A

Description
- Screw cap closure for metal containers with a 32mm DIN opening

B32 CR CR

Description
- For DIN opening
- Model with a child-resistant feature

B303 REL A

Description
- For REL opening
- All plastic directional pour spout closure with extended pouring feature, built in tamper evident.
## Closures for 42mm Openings

### B42/1 REL CR CR
![Image](image1.png)
**Description**
- For REL opening
- For intermediate size containers with a 42mm opening.
- Large 1-3/8" (35mm) pouring orifice ideal for more viscous contents.
- Child-resistant single push tab

<table>
<thead>
<tr>
<th>Cap</th>
<th>HDPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body</td>
<td>LDPE</td>
</tr>
</tbody>
</table>

### B42/1 CR CR
![Image](image2.png)
**Description**
- For DIN opening
- Model with a child-resistant feature

### B42/1 AFZ A
![Image](image3.png)
**Description**
- For DIN opening
- Model without a child-resistant feature

### B42 HP/1
![Image](image4.png)
**Description**
- For DIN opening
- High neck screw cap with side lugs to facilitate opening.
- Ideal for adhesives and viscous products.
- Internal thread for brush attachment.
- Standard brush lengths: 100mm and 140mm.

### B403 REL CR CR
![Image](image5.png)
**Description**
- For intermediate size containers with a 42mm REL opening.
- Large 1-3/8" (35mm) pouring orifice ideal for more viscous contents.
- Child-resistant double push tab

<table>
<thead>
<tr>
<th>Cap</th>
<th>HDPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body</td>
<td>LDPE</td>
</tr>
</tbody>
</table>

### B402/2 AFZ C
![Image](image6.png)
**Description**
- Model without a child-resistant feature.
- Low profile closure for containers with a 42mm DIN opening.
- Base channels for improved drainage, cylindrical base for ease of handling.

<table>
<thead>
<tr>
<th>Cap</th>
<th>HDPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body</td>
<td>LDPE</td>
</tr>
</tbody>
</table>

### B402/2 C
![Image](image7.png)
**Description**
- All plastic directional pour spout closure for 42mm DIN openings, double bail cap is easy to open.
- Built-in tamper-evident tear out diaphragm. Flush mounting for stacking

<table>
<thead>
<tr>
<th>Cap</th>
<th>HDPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body</td>
<td>EVA</td>
</tr>
</tbody>
</table>

### B420 A
![Image](image8.png)
**Description**
- Shipping cap for 42mm DIN opening

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**Note:** All models incorporate a chemically resistant polypropylene and/or polyethylene material unless otherwise indicated.
<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| **B60 CR 2N CR1** | For DIN opening  
- Screw fittings with conical base shoulder for large containers.  
- Child-resistant double push tab.  
- Built-in tamper-evident pullout diaphragm  
**Cap** | HDPE  
**Body** | LDPE |
| **B60 A** | For DIN opening  
- Screw fittings with conical base shoulder for large containers.  
**Cap** | HDPE  
**Body** | LDPE |
| **B60 D A** | Screw fittings for 57mm D opening on large containers.  
- Screw cap provides complete coverage of the closure.  
- Available unvented nozzle allows for rapid pouring of highly viscous fluids.  
**Cap** | HDPE  
**Body** | LDPE |
| **B60 D ST A** | Screw fittings for 57mm D opening on large containers.  
- Screw cap provides complete coverage of the closure.  
- Additional large diameter rigid pullout spout for ease of pouring.  
- Available unvented nozzle allows for rapid pouring of highly viscous fluids.  
**Cap** | HDPE  
**Body** | LDPE |
| **B650 A** | Shipping cap for 57mm DIN opening |
| **B655 A** | Reusable cap for 57mm DIN opening and two component products |
| **B 601 Z1** | All plastic directional pour spout closure for 57mm DIN opening  
- Double-bail cap is easy to open  
- Built-in tamper-evident tear-out diaphragm Flush mounting for stacking  
**Cap** | HDPE  
**Body** | LDPE |
| **B601 AG/1 Z1** | Features anti-glug pouring aid for 57mm DIN opening |
| **B601 D AG Z1** | Screw fittings for 57mm D opening on large containers.  
- Features anti-glug pouring aid |
| **B602/1 D A** | Spout for large containers  
- Easy to open & reseal  
- Highly chemical resistant  
- For 57mm D opening |
Closures for 100mm Openings

B100 D A

Description
- Screw caps and gear-oil spouts have a tamper-evident ring.
- Design of flexible spouts prevents surging of fluid when pouring.
- Note: Standard colors are red, white and black.

Stolz Closures for Plastic Containers

Specially designed for plastic containers in a broad range of sizes (designed for bottles from 0.5 liter/0.13 gal to 10 liter/2.7 gal), these Stolz closures offer a highly effective plastic-to-plastic seal.

STANDARD FEATURES INCLUDE:
- Screw caps and gear-oil spouts have a tamper-evident ring.
- Design of flexible spouts prevents surging of fluid when pouring.

Note: All models incorporate a chemically resistant polypropylene and/or polyethylene material unless otherwise indicated.

### Screw caps and retractable spouts

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K36/1 SK PE A</td>
<td>Screw caps for plastic canisters and bottles of varying sizes. Can be resealed with inserted polyethylene liners. Suitable for high speed capping. Also available with ALU ID (Aluminium induction seal) liner.</td>
</tr>
<tr>
<td>K36/1 SK PE CR</td>
<td>Screw caps for plastic canisters and bottles of varying sizes. Can be resealed with inserted polyethylene liners. Child resistant feature. Suitable for high speed capping.</td>
</tr>
<tr>
<td>K362/1 SK PE A</td>
<td>Screw caps for plastic canisters and bottles of varying sizes. Can be resealed with inserted polyethylene liners. Suitable for high speed capping. Also available with ALU ID (Aluminium induction seal) liner.</td>
</tr>
<tr>
<td>K368/1 PE 400 Z</td>
<td>Pull-out spout with tamper-evident feature for the K36/1 and K362/1 PE bottle neck. Retractable and tight reclosable. Allows for accurate pouring in hard-to-reach filling areas.</td>
</tr>
<tr>
<td>K375 SK PE</td>
<td>Large screw caps with a distinctive look. Can be resealed with inserted polyethylene liners. Also available with ALU ID (Aluminium induction seal) liner.</td>
</tr>
<tr>
<td>K274 B</td>
<td>Pour spout for plastic bottles with no tamper-evident feature. Flexible extension tube.</td>
</tr>
</tbody>
</table>
**Flexible Spouts**

**K456 R AG Z**
- Description:
  - For plastic containers
  - Foldable, low profile pouring spout allows stacking.
  - Includes tamper-evident and anti-glug feature

**K500/3 AG A**
- Description:
  - For plastic canisters
  - Low profile screw cap with integrated foldable pouring spout
  - Features a unique seal lock that “locks” the screw cap down on the canister
  - Features anti-glug pouring aid

**K601 D/2 Z1**
- Description:
  - For stackable plastic containers
  - Low profile foldable pouring spout

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### Rieke/Stolz Vented Pail Closures

#### Micro-Porous Vents

Many of Rieke Packaging Systems plastic pail closures can be equipped with a Micro-Porous Gauze Vent that allows two-way venting for either pressure or vacuum relief.

**FS-10-6-300-TFE TOP**
- Description
  - When using these vents:
    - Be sure to allow for adequate head space (outage) in the container. Failure to do so can plug the vent or cause leakage
    - The container should be transported and stored in an upright position
  - A micro-porous vent can be incorporated into any of the following plastic pail closures (including that which is shown):
    - FS-10-6, FS-10-8V, (300 and 600 series), FS-14, FS-15, FS-60, FS-70, FS-80, FS-80T, FS-832, SC63R, TFS-1, TFS-1P
  - Note: Add the “TFE” suffix to the part number when specifying a micro-porous vent.
**Reversible Vents**

Chemical manufacturers appreciate the design capabilities of Rieke Packaging Systems reversible vents. Formulated with two special synthetic materials (Buna and EPDM), these vents meet compatibility requirements while accommodating pressure and/or vacuum relief.

**FS-10-6-300-PV-21P**

A reversible vent can be incorporated into any of the following plastic pail closures (including that which is shown):

- FS-10-8V-300, FS-14, FS-15, FS-60, FS-70, FS-80, FS-80T

Note: Add the “PV-21P” (pressure) or “PV-21V” (vacuum) suffix to the part number when specifying a reversible vent - available in Buna or EPDM

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**Stolz Vented Pail Closures**

**K20-52 PV A**

**Description**

Pressure/vacuum relief closures for plastic pails

**K25 SK PE A**

**Description**

Pressure/vacuum relief closures for plastic canisters.

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**Stolz Plastic Seals**

**K46 SI B A**

**K48 SI A**
Tools

Manual Tools and Wrenches
To help you maximize the reliability of your Rieke and Stolz pail and can closures, these manual tools are designed to simplify application procedures.

Manual Crimping Tool
FS-600

Description
- For application of all standard and self-venting FLEXSPOUT closures, and PFA-22 and PFA-32 POLYGRIP closures
- Seals on plastic and all gauges of steel
- Affixes closure to pail or can in one easy stroke

Wrench Heads
W-394

Description
- 1/2" (13mm) drive for 70mm screw caps

Also available:
W-400

Description
- 3/8" (9.5mm) drive for 63mm screw caps

Manual Wrenches
W-397

Description
- For applying and removing FS-60, FS-70, FS-80 and FS-80T screw caps

Also available:
W-400-2
Plastic wrench for 63mm caps
W-400-5
Plastic wrench for the SC63R screw cap

Power Crimping Tools
Well-built and consistent, these power crimping tools are the key to a highly efficient pail closure insertion operation.

Airmatic
This air-operated power tool can be suspended by counterbalance to accommodate closure insertion on moving filling lines

IA-FS-600 OVERHEAD

Description
- For use with all standard and self-venting FLEXSPOUT closures, FS-41 poly flexcap, and PFA-22 and PFA-32 POLYGRIP closures

Also available:
IA-FS-600-A

Description
- Same as 600 model but with dual palm buttons for added safety

IA-FS-700-2

Description
- For use with all-plastic FLEXSPOUT closures.
Insertion Tools for FLEXSPOUT Jr., FLEXSPOUT III and Stolz Closures

Simple to use, and yet reliably consistent, these manually operated insertion tools affix intermediate and junior size FLEXSPOUT closures in three basic steps:

STANDARD FEATURES INCLUDE:

- Properly position the container using the guides on the foot of the tool.
- Set the closure on the embossed opening.
- Bring down the handle.

M-445-H-1
Description
For FLEXSPOUT III (TFS-1 and TFS-1P)

M-445-H
Description
For FLEXSPOUT Jr. (JFS-1)

AIR-POWER-OPERATED

Description
Requires 80 psi air pressure.
- Properly position the container using the guides on the foot of the tool
- Set the closure on the embossed opening
- Press the palm button

M-445-A
Description
For FLEXSPOUT Jr.

M-445-1-1
Description
For FLEXSPOUT III (TFS-1 and TFS-1P)
Note: For proper insertion on metal containers, FLEXSPOUT Jr. and FLEXSPROUT III closures should be preheated to a temperature between 100ºF and 120ºF before insertion. Heating units are available upon request.

Insertion Tools for Stolz Closures

A2237-A
Description
Rieke/Stolz Inserter

M0445-A2
Description
Airmatic Tool

M0445-H2
Description
Hand Insertion Tool
LEVER-LOC™ Lever Rings for Industrial Open Head Containers

The LEVER-LOC Closure System

As steadfast as it is easy to use, LEVER-LOC is becoming 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.

When closed, the ring overlaps—eliminating gaps—to ensure its sealing power completely encircles the lid.

For exceptional strength, each ring is the product of welded steel construction, and can be galvanized or coated with epoxy powder.

The unique lever design is as dependable as a bolt ring, and yet much easier to apply and remove over and over again.

Custom sizing and profiling capabilities produce a LEVER-LOC ring that precisely fits any given container, from one gallon size up through IBC tanks.

Introducing AutoGrip® Lever Rings

AUTOMATIC LOCKING IN AN EASY-TO-USE RING CLOSURE

Description

Rieke’s commitment to adding value for its customers led to the development of the patent-pending AutoGrip Lever Ring. Built-in features eliminate many steps involved in drum sealing, without compromising the seal. The Autogrip automatically locks when closed and has no need for an extra safety latch.
LEVER-LOC Lever Models

The lever model you choose will depend on two primary application factors:

- Packaged Contents—Just as the contents will determine how robust the container needs to be, they will also determine the necessary gauge or performance strength of the lever. Regulated materials requiring a more reliable drum will likewise require a more reliable lever of a higher gauge and steel thickness.

- Dimensions of Container—Larger levers are designed for larger container diameters in order to apply the required pressure when closed. Other specifications, such as the radius and throw of the lever handle, vary with openings and lids to maintain the ease of applying and removing the ring.

Note:
The current selection of lever models is extensive and diverse due largely to the fact Rieke Packaging Systems will often alter the design of an existing model to serve a unique customer need. Please review the following pages to find the base models appropriate for the size of your container. Then call us at 260-925-3700 to discuss other design features important for your application.
Standard Lever Models for Pails and Cans

Easy to use, yet virtually unbreakable in performance tests, each LEVER-LOC lever features:

**NOTE:**
- International design for a worldwide market
- All stamp steel construction—no wires
- Solid—not hollow—rivets
- A design intended for welding onto the ring
- A low profile that makes it easier to palletize and store drums close together

### T38

**Description**
- For 5-gallon (19 litre) containers

### T10 THRU T30L

**Description**
- For small containers

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**Seals**

Every LEVER-LOC lever is designed with a slot that allows for the insertion of a tamper-evident seal tab.

### STEEL SEALS

**Description**
- Made of a galvanized steel

### T42

**Plastic Seals**
- Offer a more economical but equally effective solution when compared to steel seals.
- Not reusable—plastic is broken when container is opened.
Profiles
Below are diagrams of some of the industry’s most common locking ring profiles for open head containers. If your container rim does not match one of these, Rieke Packaging Systems will custom fit a LEVER-LOC ring that does.