Dispensing Catalog

PRODUCTS
SERVICE
EQUIPMENT

PROVIDING THE TOTAL PACKAGE
A Fully Integrated Response to Your Global Packaging Needs
CAUTION: Prior to specifying your Rieke Packaging Systems products, always determine if they are compatible with your materials and packaging environment. Factors such as temperature, pressure and chemical composition may impact your requirements. Failure to follow these instructions can create a hazardous condition.

Major industries and niche markets throughout the world find the solution to their dispensing needs in the flexibility and resourcefulness of Rieke/Englass.

From fine mist sprayers and measured dosing devices, to drum faucets and the world’s widest range of pumps, this ever-evolving product line will always present an accurate, consistent way to dispense liquids of virtually any viscosity.
0.5ml–7.5ml Dispensers (Non-Shippable)

There are subtle varying features in place for different applications, but every pump in this lineup offers the same qualities... extremely accurate dosing, easy actuation and a durable design.

Swift Doser
- Dose—0.5ml to 3ml
- Closure—28/400
- For liquids, lotions or creams
- Comfortable to use in upright or inverted position
- Accurate, calibrated dose
- One-hand operation for dosing animals
- Choice of nozzles and flexible extension tubes
- Broad chemical compatibility
- Can be printed with a custom graphic

Dish Dispenser
- Dose—2ml
- Closure—Min. 25mm
- Reusable—ideal for hygienic swab application
- Easy to clean
- Controlled dose application

Stork Dispenser
- Dose—5 and 7.5ml
- Closure—Min. 31mm
- High dose model
- Compact size
- Head can be printed with a custom graphic

Scorpio Dispenser
- Dose—1, 2, 3 and 4ml
- Closure—Min. 25mm
- Vertical discharge
- Extra long nozzle
- For a wide range of closures
- Customization options

Note: All models incorporate a chemically resistant polypropylene and/or polyethylene material unless otherwise indicated.
1ml-10ml Dispensers (Shippable)

These 1ml-10ml Dispensers are available as both lock up and lock down models creating several merchandising and shipping advantages:

- **Lock up**—prevents product waste by the consumer.
- **Lock down**—lowers package height for more efficient use of shelf and shipping carton space.
- **Both**—keep the product intact in the container.

**RS-4 Shipper Pump**
- Dose—1, 2, 3 and 4ml
- Closure—Min. 28mm
- For viscous, aggressive and beaded products
- Patented flap valve design
- Accurate dose
- Smooth operating action
- Handles small particulates
- Closure options

**RS-10 Shipper Foamer**
- Dose—8ml and 10ml
- Closure—Min. 28mm
- For thin liquids and thick creams
- Handles small particulates
- Two piece head allows vertical discharge and other angled options
- Optional ball or flap valves
- Two color head options
- Closure options

**Screw Collar Falcon Dispenser**
- Dose—1, 2, 3 and 4ml
- Closure—Min. 25mm
- For liquids, creams and gels
- For a wide range of closures
- Broad chemical compatibility
- Available in custom colors

**Essential Dispenser**
- Dose—1, 2, 3, and 4ml
- Closure—Min. 25mm
- For liquids, creams and gels
- Contemporary head design
- Head can be printed with a custom graphic

**Visor Dispenser**
- Dose—1, 2, 3 and 4ml
- Closure—Min. 25mm
- For liquids, creams and gels
- Contemporary design
- Wide range of colors
- Optional no-metal-contact design

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- For viscous, aggressive and beaded products
- Patented flap valve design
- Accurate dose
- Smooth operating action
- Handles small particulates
- Closure options

**RS-10 Shipper Foamer**
- Dose—8ml and 10ml
- Closure—Min. 28mm
- For thin liquids and thick creams
- Handles small particulates
- Two piece head allows vertical discharge and other angled options
- Optional ball or flap valves
- Two color head options
- Closure options

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- Broad chemical compatibility
- Available in custom colors

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- Dose—1, 2, 3, and 4ml
- Closure—Min. 25mm
- For liquids, creams and gels
- Contemporary head design
- Head can be printed with a custom graphic

**Visor Dispenser**
- Dose—1, 2, 3 and 4ml
- Closure—Min. 25mm
- For liquids, creams and gels
- Contemporary design
- Wide range of colors
- Optional no-metal-contact design

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Call (260) 925-3700 or visit www.riekepackaging.com
5ml-30ml Dispensers

Commercial and foodservice applications are well served with these mid-volume pumps, capable of dispensing a wide range of viscosities. Each model provides highly accurate dosing and features a durable, easy-to-clean design that makes it reusable.

Note: These pumps can also be used for Bag-In-Box packaging (see page 7).

R-30 Pump
Dose—5, 10, 15, 20, 25 and 30ml
Closure—Min. 38mm
■ For liquids, lotions, creams and gels
■ Meets FDA requirements
■ Fits a wide array of closures
■ Large diameter suction tube allows for high viscosity products
■ Umbrella valve permits a smooth flow and no drainback
■ Available in custom colors
■ Can be printed with a custom graphic

FND 30 Pump
Dose—10, 15, 20, 25 and 30ml
Closure—Min. 38mm
■ Fixed nozzle enables controlled dispensing
■ Perfect for dispensing foods (meets FDA requirements)
■ Dismantles for easy cleaning
■ One-handed operation
■ No metal contact
■ Fits a wide array of closures
■ Custom colors and printing available

RN-30 Pump
Dose—30ml
Closure—N/A
■ For use with condiments, dressings, sauces and salsas
■ Designed to handle small particulates
■ NSF certified
■ Unique valves handle a wide range of products
■ Available plated

Maxi Pump
Dose—5, 10, 15, 20, 25 and 30ml
Closure—Min. 38mm
■ Designed to pump particulated products
■ Meets FDA requirements
■ Dismantles for easy cleaning
■ Nozzle restrictors reduce dripping
■ Fits a wide array of closures
■ Custom colors and printing available

Hybrid Pump
Dose—5, 10, 15, 20, 25 and 30ml
Closure—Min. 38mm
■ Handles viscous products
■ Sturdy construction
■ Closure options
■ Broad chemical compatibility

Note: All models incorporate a chemically resistant polypropylene and/or polyethylene material unless otherwise indicated.
Personal Care Dispensers (Shippable)

Especially designed for cosmetic, toiletry and pharmaceutical products, the Personal Care line offers functional solutions inside unique designs and colors that make your packaging more attractive to the consumer. For added convenience and efficiency, these dispensers are all shippable.

**Poshe Pocket Lotion Dispenser**
- Dose—0.5ml
- Closure—Integral
- User-friendly portable pack
- Unique hinged nozzle
- Can be adapted to suit customer needs
- Customization available
- Shippable

**Elan Dispenser**
- Dose—1ml
- Closure—24/410
- Patented premium lotion pump
- Low profile
- Fixed nozzle rotates for dispensing control
- Tamper-evident ring
- Lockable to prevent discharge
- Customization available

**SG3 Shippable Doser**
- Dose—3.3ml
- Closure—28/410
- Ergonomic trigger design
- One-handed operation
- Accurate dosing
- Suckback feature prevents clogging
- Directional operation

**RF-08 Finger Tip Foamer**
- Dose—0.8ml
- Closure—43mm
- Non-aerosol foam dispenser
- For use in a wide range of applications
- No metal contact
- Two color head options
- Shower proof as standard
- Soft touch nozzle option

**RF-17 Palm Foamer**
- Dose—1.7ml
- Closure—40mm
- Non-aerosol foam dispenser
- For use in a wide range of applications
- No metal contact
- Two color head options
- Soft touch nozzle option
- Up-shipper

**R30/FND30/Maxi/Hybrid Pumps for Bag-In-Box**
Each of the 5ml-30ml Dispensers shown on page 6 effectively evacuate bag-in-box packages. In addition, Visor Dispensers (page 5) also can serve smaller packages calling for 1-4ml dosing.

In each case, these Rieke/Englass dispensers can be reused and custom printed for increased brand loyalty.

**Bag-In-Box**
- No ingress of air
- Maximum product evacuation
- Broad chemical compatibility

**R30/Maxi/Hybrid**
- Dose—5, 10, 15, 20 and 25ml

**FND30**
- Dose—10, 15, 20, 25 and 30ml
Sprayers

From air fresheners and hair sprays, to household and industrial cleaning products, Rieke Packaging Systems offers high performance sprayers that operate smoothly and reliably with even, uniform strokes. Dosing, spray patterns and particle sizes can be adapted for customer needs.

DA275 Double-Action Sprayer
Dose—0.275ml
Closure—GL20, 22, 28, 24/410 and 1” snap-fit
■ High output fine spray
■ Capable of continuous spray
■ Range of closure and color options
■ Easy to use
■ Shippable

High Viscosity Dispensing Systems (HVDS®)

The HVDS line has several features designed for effective dispensing of highly viscous products, such as gels, creams, pastes and lotions.

■ An internal follower-plate compensates for non self-leveling products to assure maximum evacuation. These pumps are suitable for both professional and domestic applications. Various options are available for dosing and tamper-evidence.

HVDS 400/500ml
Fill volume—400ml or 500ml
Dose—1, 2, 3 and 4ml
Closure—Integral
■ Controlled, hygienic application
■ Approved pharmaceutical use
■ Alternative pump heads available
■ Optional no-metal-contact design

HVDS 1 Litre
Fill volume—1000ml
Dose—10, 15, 20, 25 and 30ml
Closure—Integral
■ Large economical pack
■ Controlled, hygienic application
■ High product evacuation
■ Shippable

Super HVDS 500ml
Fill volume—500ml
Dose—2 ml
Closure—Integral
■ Controlled, hygienic application
■ For ointments and similar products
■ Integral shipping clip
■ Measured dose

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

Affixed in a permanent position on the wall, these pumps offer increased stability and user convenience while saving counter space. For busy areas and strict sanitary requirements, the elbow-operated models minimize mess and cross-infection.

Heavy-Duty Wall Unit
Fill volume—2.5 liter (0.66 gallon) pack
Dose—10, 15, 20, 25 and 30ml
Closure—38mm only
■ Robust construction
■ Refillable
■ Controlled application
■ Custom printing available

Wall Mounted Dispenser
Dose—1, 2, 3, 4, 5 and 7.5ml
Closure—25DIN, 28DIN, 28BS or 31BS
■ Robust construction
■ Easy to mount
■ Controlled application
■ Custom printing available

Elbow-Operated Dispenser
Dose—1, 2, 3 and 4ml
Closure—25DIN, 28DIN, 28BS or 31BS
■ Convenient, hygienic elbow or forearm operation
■ Allows for easy refill of container
■ Controlled application
■ Custom printing available

Scorpio Elbow-Operated Dispenser
Dose—2, 3 and 4ml
Closure—25DIN and 28BS
■ Convenient, hygienic elbow or forearm operation
■ Easy to clean
■ Targeted vertical delivery of product
■ Accurate dosing
■ Custom colors and printing available

Miscellaneous Dispensers

28mm Directional Spout
Dose—N/A
Closure—28/400
■ For all kinds of fluids and additives
■ Wide range of viscosities
■ Pinpoint dispensing accuracy
■ Standard 28-400 thread size fits wide variety of bottles
■ Optional foam liner or tamper-evident pressure-sensitive or induction liners
■ Includes a separate resealable cap
■ Multiple colors available

J V-1 Self Venting Closure
Dose—N/A
Closure—38mm
■ All plastic construction
■ Self-venting
■ For use in a wide range of applications
■ Relief valve design provides smooth flow during dispensing
■ High flow rate closure
■ Non-leaking, fully shippable
MULTI-METER® Series Pumps

Rieke Packaging Systems MULTI-METER 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.

MULTI-METER MR50
Dose— up to 225ml (2, 4, 6 or 8oz.)
Closure— 3/4" (20mm) or 2" (50mm) drum opening
■ Fits standard drum openings
■ Cylinder head allows a 360º spigot orientation
■ With extension tubes, will pump any 15, 30 or 55 gallon drum (57, 113, or 208 litre)

MULTI-METER MR50-XL
Dose— up to 450ml (4, 8, 12 or 16oz.)
Closure— 3/4" (20mm) or 2" (50mm) drum opening
■ Fits standard drum openings
■ Cylinder head allows a 360º spigot orientation
■ With extension tubes, will pump any 15, 30 or 55 gallon drum (57, 113, or 208 litre)

MULTI-METER MR50-B
Same as MR50 but designed for standard 5-pitch buttress threaded opening

MULTI-METER MR50-G Water Bottle Pump
Dose— 8 oz.
Closure— Snap on
■ Easily assembled with a bottle
■ Fits crown or combination screw-top bottles
■ 360º spigot orientation
■ Custom colors and printing available

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

Several features make this Rieke Packaging Systems line ideal for industrial and janitorial chemical applications. Specially designed for accurate high-volume dosing, these “Major” pumps handle a wide range of viscosities. In addition, they feature controlled dispensing, fast liquid transfer, high chemical resistance and optional nozzle restrictors that reduce dripping.

100ml Major
Dose—25, 50, 75 and 100ml
Closure—Min. 38mm
■ Wide range of viscosities
■ Fixed nozzle for controlled dispensing
■ Fast liquid transfer
■ Can be affixed to wide range of containers
■ Can be printed with company or brand logo
■ Reusable; can be transferred from pack to pack

250ml Major
Dose—150, 200 and 250ml
Closure—Min. 38mm
■ Wide range of viscosities
■ Fixed nozzle for controlled dispensing
■ Fast liquid transfer
■ Can be printed with company or brand logo
■ Reusable; can be transferred from pack to pack
■ Drum adapters available
■ Optional transparent cylinder

Metal Drum and Pail Pumps

Made of steel and zinc plating, 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.

M45 Metal Pail Pump
Dose—Approx. 4oz.
■ Fits all round 5- and 6-gallon containers, regardless of size or type of opening
■ Self-venting; no need for other opening in pail
■ Instantly primed
■ Adjustable Buna-Teflon shaft packaging provides lasting, leak-proof performance

Also available:
M45-N
For use with solvents. Substitutes a nylon piston for the standard M45 polyethylene piston.

M855 Metal Drum Pump
Dose—Approx. 8oz.
Closure—2" (50mm) drum opening
■ Fitted with standard 2" bung adapter
■ With extension tubes, will pump any 15, 30 or 55 gallon drum (57, 113, or 208 litre)
■ 360° spigot orientation; drum lid can be used as filling table
■ Self-venting; no need for other opening in drum
■ Adjustable Buna-Teflon shaft packaging provides lasting, leak-proof performance

Also available:
M855-N
For use with solvents. Substitutes a nylon piston for the standard M855 polyethylene piston.
Drum and Pail Faucets

Every faucet in the Rieke Packaging Systems line is lightweight, durable, easy to use and delivers a smooth, fast flow for convenient dispensing.

**FLO-RITE Faucet (DF-103)**
Dose—N/A
Closure—Standard 3/4" (20mm) drum opening
- Made of polyethylene for greater chemical resistance and more positive thread engagement
- No gaskets needed
- No wrench needed to screw into drum
- Opens/closes with easy one-quarter turn
- Custom colors and printing available

**FLO-KING® Faucet (DF-201)**
Dose—N/A
Closure—Standard 2" (50mm) drum opening
- Virgin polyethylene easily handles viscous materials
- High chemical resistance
- Will empty 55-gallon drum of average viscosity fluid in less than 3 minutes
- Faucet shoulder and gasket made of EPDM material provide leak-proof seal
- No wrench needed to screw into drum
- Opens/closes with easy one-quarter turn
- Custom colors and printing available

**Molygate Faucet**
Dose—N/A
Closure—Standard 2" (50mm) and 3/4" (20mm) drum openings
- Used to dispense wide range of products; easily handles viscous materials
- Features a brazed-on lock nut working in conjunction with a RIEKE VISECAR® gasket (see Rieke/TOV catalog) for greater sealability and reduced over-torquing
- Straight threaded
- High chemical resistance

**SP1 Mid-Size Drum Faucet**
Dose—N/A
Closure—Standard 2" (50mm) drum opening
- Stop clip helps prevent inadvertent activation of spigot
- High chemical resistance
- 1-1/2" spout outer diameter fits into openings of most jugs and measuring devices
- VITON internal o-ring provides secure seal
- 360º swivel spigot accommodates most filling needs
- External lugs for easy tightening into drum
- Custom colors and printing available

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

Drum Closure Adapters
Rieke Packaging Systems offers a wide range of closure adapters to fit and convert drum openings to 2” BSP. This allows for use of NPS threaded pumps and faucets in buttress-threaded drums.
■ All molded of high density polyethylene
■ Optional gaskets may be used

1 AD/DIN 2 x M (Black)—From 2” NPS (BSP) to DIN 61
2 AD/DIN 51 (Green)—From DIN 51 to 2” NPS (BSP)
3 AD/USIBC (Grey)—From 2” NPS (BSP) to DIN 61 mostly used to convert the US IBC, which have a male NPS, to the DIN 61
4 AD/TS (Orange)—From 56 x 4 to 2” NPS (BSP)
5 AD/DIN 71 (Gold)—From DIN 71 to 2” NPS (BSP)
6 AD/M-TS (Red)—From 56 x 4 to 70 x 60
7 AD/M (Blue)—From 70 x 6 (Mauser) to 2” NPS (BSP)
8 AD/DIN 61 (Yellow)—From DIN 61 to 2” NPS (BSP)
9 AD 63mm (White)—From 63mm to 2” NPS (BSP)

W169 Drum Wrench
■ For use with all 3/4” (20mm) and 2” (50mm) closures, including RIEKE POLY-VISEGRIP® plastic plugs
■ Lightweight, durable aluminum alloy
■ Sparkless for use with combustible materials
■ Quarter-turn opening action
■ Company name can be cast into handle

All-In-One Drum Wrench
■ Universal plastic drum wrench to open: Rieke Packaging Systems metal/plastic closures, Mauser 70x6, Cap DIN 61-51-63mm and Adapters
■ Company name can be cast into handle
■ Additional colors available
The Rieke/TOV Drum Closure System

Every item in this extensive product line, from the original VISEGRIP® plug and flange to the custom-designed LEVER-LOC™ lever ring, promises a highly dependable seal that’s easy to apply.

Ask your Rieke Packaging Systems representative for a catalog.
The Rieke/Stolz Pail Closure System

These secure closures are highly recognized for their convenient child-resistant, tamper-evident designs and exceptional pouring capabilities.

Ask your Rieke Packaging Systems representative for a catalog.