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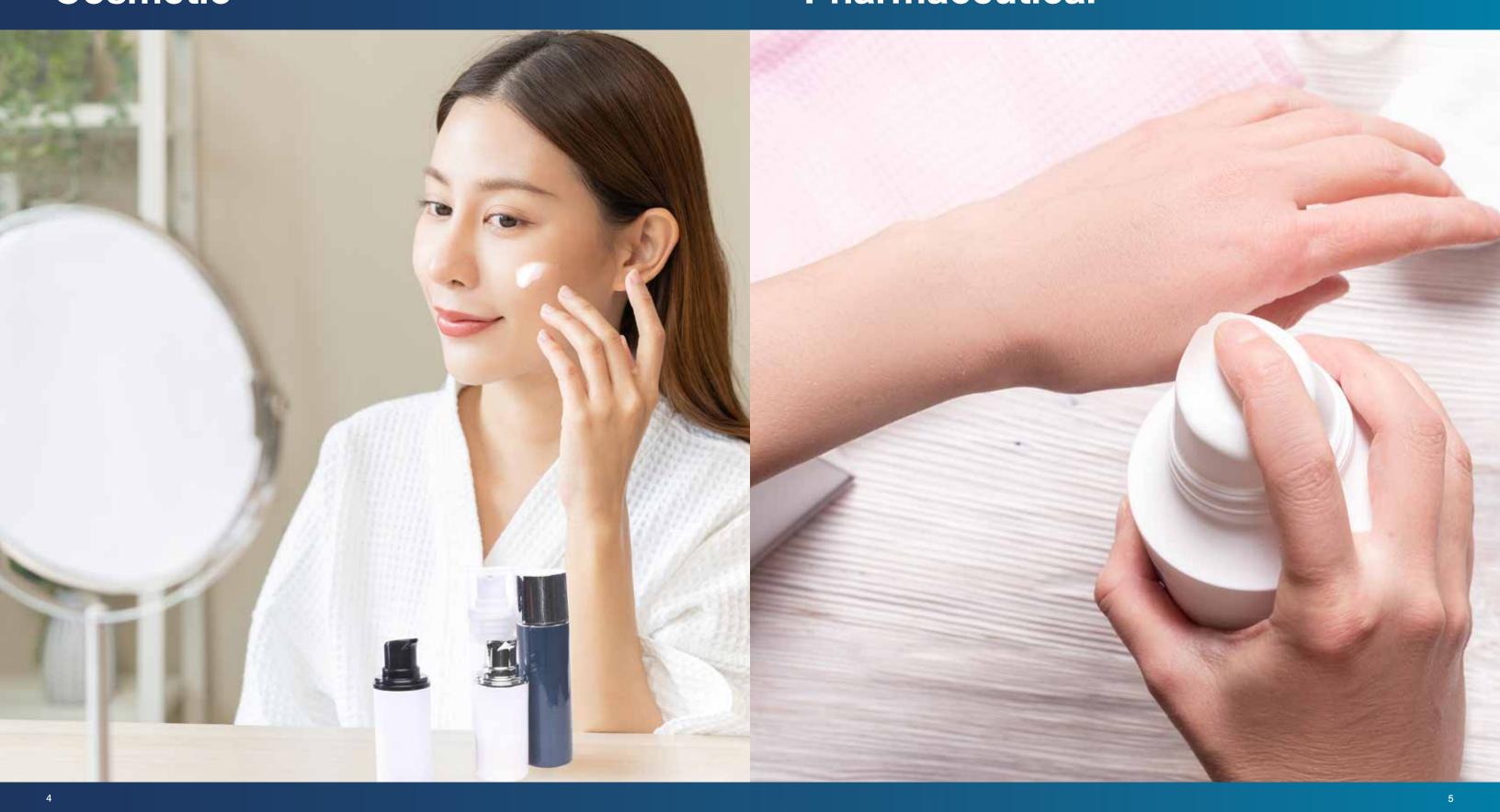
At TriMas Packaging, we understand the importance of a brand and the substantial investment and value associated with it. With over 100 years of expertise, we take immense pride in the fact that our global customers trust and rely on our market-leading brands to safeguard their brands throughout the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

# AIRLESS DISPENSERS Cosmetic

# AIRLESS DISPENSERS Pharmaceutical



# AIRLESS DISPENSERS Cosmetic

Experience the ultimate solution for your cosmetic packaging needs with our airless dispensers. Our airless dispensers offer a variety of benefits that elevate your cosmetic products to new heights, such as high-quality, contamination reduction and extended product life. Unleash the power of innovation and give your customers an extraordinary experience that sets your brand apart.



#### **Key Features**



- Airless technology blocks out oxygen and preserves the integrity of the formula
- Prolongs the life of your product
- 98% product evacuation ensuring minimal product waste
- Designed to dispense the exact dosage

#### **Customer Benefits**



- Reduced Contamination: Designed to preserve the quality of your formulation by minimizing contact between the product and external elements, such as air, moisture and bacteria
- Premium Look and Feel: Our airless dispensers offer a premium look and feel that enhances the overall aesthetic of your serums, oils, anti-wrinkle creams and more
- Extended Product Lifespan: Our dispensers prolong the life of your products by minimizing exposure to oxygen and other environmental factors

#### **Technical Information**



- Container Capacity: 7ml to 200ml
- Material Options: AS/PP, Aluminum/AS, PP, Aluminum/SAN, ABS/AS/PP, ABS/Acrylic, ABS/AS, PP/LDPE, Acrylic/PP, Acrylic/PE, ABS/Acrylic/PP
- Visit our website for detailed information about our individual products



Airless Round Slim Dispenser



Airless Round Wide Dispenser



Selene Airless Dispenser

# AIRLESS DISPENSERS Pharmaceutical

When it comes to preserving the integrity of sensitive skin care formulations, especially in the pharmaceutical market, our airless dispensers are the perfect solution. Crafted with meticulous precision, these innovative pumps are designed to handle viscous formulations that are usually extremely difficult to dispense effectively. Ideal for moisturizing creams and other skin care treatments.



#### **Key Features**



- Airless operation via a unique valve system
- Measured dose for viscous products
- Tamper-evident shipping clip available
- Optional head designs
- Variety of decoration options available

#### **Customer Benefits**



- Preserve Product Integrity: AVDS are designed to create an airtight seal, ensuring that no air or external contaminants compromise the delicate composition of your skin care formulation
- Unique Dispensing Technology: AVDS ensures 98% evacuation from the container, ensuring the end user gets most out of their skin care treatment
- Extended Product Lifespan: Our dispensers prolong the life of your products by minimizing exposure to oxygen and other environmental factors

#### **Technical Information**



- Dose: 4m
- Container Sizes: 300g, 400g, 500g, 600g, 750g and 1kg
- Container Outside Diameter: 73mm and 97mm
- Container Design Options: Slim and Wide
- Visit our website for detailed information about our individual products



AVDS
Airless High Viscosity System Wide



AVDS
Airless High Viscosity System Slim

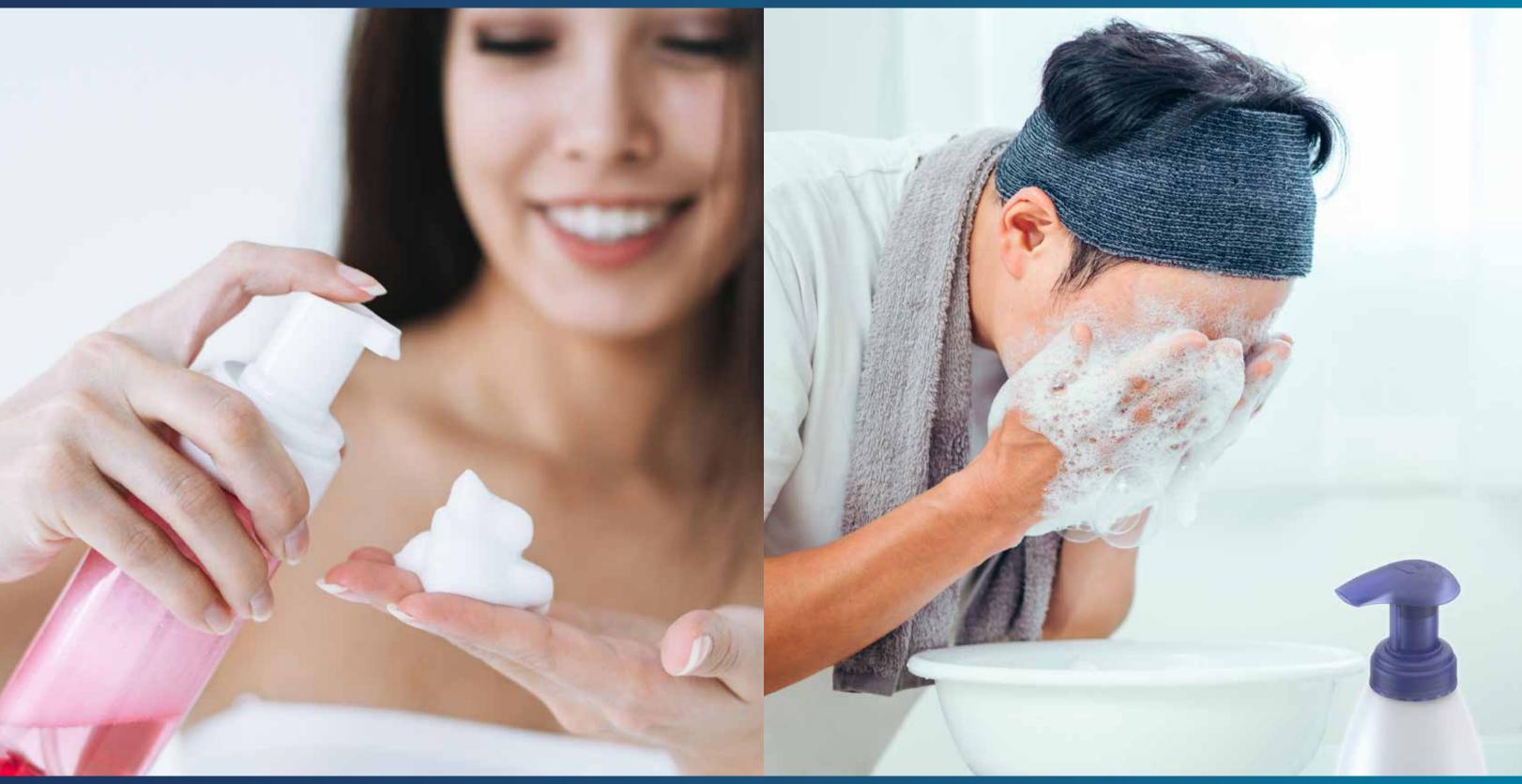


HVDS High Viscosity Dispenser System

# FOAMERS Finger

# FORMERS

# Palm



# FOAMERS

# Finger Foamers

Experience sophistication and ease with our finger foamers, meticulously designed for effortless operation with just one finger. With a simple press, the end user can effortlessly dispense the precise amount of foam, every time. Elevate the usability and appeal of your products with our innovative foamers, designed to exceed your expectations and deliver a memorable experience for your customers.



#### **Key Features**



- PCR options available
- Simple and functional design
- Water resistant and no metal options available
- Available in a variety of sizes, colors, materials and finishes

#### **Customer Benefits**



- Simplified Operation: An ingenious one-finger operation, providing a seamless and convenient user experience, ideal for on-the-go applications
- Wide Range of Versatility: A comprehensive selection of foamers, catering to the ever-changing demands across industries, market sectors and product lines
- Superior Foam Technology: Our foamers undergo rigorous testing and adhere to strict standards, guaranteeing superior foam, durability and consistent performance

#### **Technical Information**



- Dosage Output: 0.4cc, 0.8cc, 1.2cc and 1.5cc
- Standard Closures: 30mm, 40mm, 40mm ratchet, 43mm
- No metal contact options available
- Visit our website for detailed information about our individual products







F2 Dispensing Foamer



PF5 Dispensing Foamer



RF-08 Dispensing Foamer RF Series

#### **FOAMERS**

## **Palm Foamers**

Prepare to be captivated by the exceptional foam quality delivered by our palm foamers, redefining the way you interact with foam products. With a perfect blend of precision and innovation, these foamers offer an unparalleled foam dispensing experience. Effortless operation ensures easy control and precise application every time.



#### **Key Features**



- Simple and functional design
- Produces fine foam
- Water resistant and no metal options available
- Available in a variety of sizes, colors, materials and finishes

#### **Customer Benefits**



- Effortless Operation: A user-friendly two-hand operation, where one hand effortlessly presses down on the pump while the other receives the exquisite foam product
- Fine Foam Quality: Meticulously engineered to create a dense and luscious foam, providing a truly indulgent and satisfying foam experience
- Wide Range of Versatility: A comprehensive selection of foamers, catering to the ever-changing demands across industries, market sectors, and product lines

#### **Technical Information**



- Dosage Output: 0.8ml, 1.2ml and 1.5ml
- Standard Closures: 30mm and 40mm
- Up-lock and clip-on options available
- Visit our website for detailed information about our individual products







F3 Dispensing Foamer



F6 Dispensing Up-Lock Foamer



F11 Dispensing Foamer



F16 Dispensing Foamer



PF-17 Dispensing Up-Lock Foamer

## 1cc

The importance of beauty and personal care packaging goes beyond simply holding the product. The packaging is an integral part of the user's brand experience – encompassing functionality, capacity, design, shape and style. We offer a wide range of 1cc dispensing pumps, ideal for serums, anti-aging creams and other unique formulations used in the beauty and personal care market.



#### **Key Features**



- Suitable for liquid of various viscosities
- Fully customizable for your product needs
- No metal contact options available

#### **Customer Benefits**



- Supreme Precision: Crafted with innovative technology, allowing your customers to dispense the perfect amount of product every time
- Superior Performance: With a focus on durability and longevity, our pumps withstand the demands of everyday use, providing a reliable solution for your products
- Tailored to Your Product Needs: Perfectly tailored to meet the specific requirements of your products, with our wide range of customization options

#### **Technical Information**



- Dosage: 0.12ml to 1ml
- Closures: 18/410, 18/415, 20/400, 20/410, 22/400, 22/410, 22/415, 24/400, 24/415
- Material: PP/AS, PP/PS, PP, PP/Aluminum and Aluminum
- Visit our website for detailed information about our individual products



## 2cc to 3cc

Elevate your beauty, personal care and home care products with our high-quality dispensing pumps. Our 2cc to 3cc dispenser pumps not only deliver exceptional performance but also contribute to a greener future by reducing waste and environmental impact with our sustainable or e-commerce ready solutions. Perfect fit for a wide range of applications, such as hand lotions, body cream, hand sanitizers and more.



#### **Key Features**



- Suitable for liquid of various viscosities
- Can be fitted with a wide selection of lotion pump bottles
- PCR and single-polymer options available
- Customizable options available

#### **Customer Benefits**



- Sustainable Options: Designed with the environment in mind, featuring sustainable materials without compromising on aesthetics or compatibility of your products
- E-commerce Ready Options: ISTA 6 approved to meet the demands of online retail and ensures your product arrives as intended, providing peace of mind for both you and your customers
- Supreme Precision Technology: Engineered with maximum precision, ensuring accurate and consistent dispensing with every use

#### **Technical Information**



- Dosage: 1.2cc, 1.5cc, 1.8cc, 2cc, 2.5cc, 3cc
- Closures: 24/400, 24/410, 24/415, 28/400, 28/410, 28/415, 33/400, 33/410, 33/415, also 38mm options available
- Material: PP
- Closure finish: Smooth, Ribbed, Aluminum jacket, Matte, Water-transfer, Embossed (custom made)
- Visit our website for detailed information about our individual products



DISPENSER PUMPS 2cc to 3cc DISPENSER PUMPS 2cc to 3cc



Bellow Palm Top Pump Goccia Series



Laguna Series



Bellow Press Pump Onda Series



Nautilus Spring Pump Linfa Series



RS-3e Lotion Dispensing Pump **RS Series** 



RS-3 Lotion Dispensing Pump RS Series



High Viscosity Pump Viscosa Series



LDS-1/3 - Lotion Dispensing Pump LDS Series



LDS-2 Lotion Dispensing Pump LDS Series



SC Falcon (4cc) Dispensing Pump



Visor (3cc) Dispensing Pump



LDS-2e - Lotion Dispenser Pump LDS Series



**Lotion Dispensing Pump** LPX Series



Mono-2e



Nautilus Spring Pump

Marea Series



Nautilus Spring Pump Minimale Series



**Nautilus Spring Pump** Brezza Series

## 3cc to 10cc

Take your brand to new heights with our revolutionary dispenser pumps. Our pumps offer exceptional performance while contributing to a greener future through our e-commerce ready solutions. With dosage options ranging from 3cc to 10cc, these pumps are ideal for a wide range of applications, including shampoo, conditioner and more. Upgrade your product line today and make a positive impact on the environment with our innovative dispenser pumps.



#### **Key Features**



- Suitable for liquid of various viscosities
- Can be fitted with a selection of lotion pump bottles
- No metal contact and water proof options available
- Fully customizable for your product needs

#### **Customer Benefits**



- E-commerce Ready: ISTA 6 approved to meet the demands of online retail and ensures your product arrives as intended, providing peace of mind for both you and your customers
- Supreme Precision Technology: Engineered with maximum precision, ensuring accurate and consistent dispensing with every use
- Tailored to Your Product Needs: Perfectly tailored to meet the specific requirements of your products, with our wide range of customization options

#### **Technical Information**



- Dosage: 3ml, 3.5ml, 4ml, 4.5ml, 5ml, 7.5ml
- Standard Closures: 28/410, 33/410, 28/415
- Visit our website for detailed information about our individual products



DISPENSER PUMPS 3cc to 10cc



LDS-4 Lotion Dispensing Pump LDS Series



Marina



RS-4 Lotion Dispensing Pump RS Series



RS-4e Lotion Dispensing Pump RS Series



RS-5 Lotion Dispensing Pump RS Series



RSS-35 Lotion Dispenser Pump RSS Series



RSS-40 Lotion Dispenser Pump RSS Series



Visor (4cc) Dispensing Pump







Stork (7.5cc) Dispensing Pump

# 10cc to 30cc

We understand how important it is for Quick Service Restaurants (QSRs) to provide quality food and beverages in a shorter service time than traditional restaurants. Our pumps are meticulously engineered with output control ranging from 10ml to 30ml, providing a fast and precise dispensing for your liquid products, especially those with high viscosity. Our pumps have helped global leaders to dispense products such as sauces, dressings or condiments.



#### **Key Features**



- Suitable for various viscosities to meet customer needs
- FDA approved
- Multiple dosages and endless colors available

#### **Customer Benefits**



- Hygienic Design: Crafted with FDA approved materials that meet stringent requirements, maintaining the integrity and purity of your valuable ingredients
- Accurate Dispensing: The output control mechanism allows you to precisely control the dispensed amount, ensuring consistency and minimizing waste
- Reliability and Efficiency: Built to be reliable and efficient, with durable components that withstand the demands of high-volume operations in the QSR industry

#### **Technical Information**



- Standard Closure Types: 28/400, 28/410, 38/400, 38mm+
- Dosage Options: 5ml, 7.7ml, 8ml, 10ml, 15ml, 20ml, 25ml & 30ml
- Visit our website for detailed information about our individual products



DISPENSER PUMPS 10cc to 30cc



E-30 Dispensing Pump



FND-30 Dispensing Pump



Hybrid Dispensing Pump



Maxi Dispensing Pump



RS-10 Dispensing Pump



RS-15 Dispensing Pump







RS-30 Dispensing Pump

## 100cc and More

Embrace the ease of water dispensing with our versatile and reliable dispensing pumps. With a focus on hygiene, safety and sustainability, our 100cc pumps such as the FND-125 are the perfect choice for homes, schools, offices and factories seeking a convenient and eco-friendly water dispensing solution.



#### **Key Features**



- Suitable for 5-6 gallon water containers
- FDA approved
- Multiple dosages and endless colors available

#### **Customer Benefits**



- Effortless Water Dispensing: Fixed nozzle design for an effortless water dispensing with a steady flow of refreshing drinking water. No spills, no mess—just pure convenience
- Reliable Performance: Built with robust construction and durable materials, to withstand frequent use, making them a long-lasting solution for your water dispensing needs
- Promotes Sustainability: Reduces single-use plastic waste associated with individual bottled water consumption

#### **Technical Information**



- Standard Closures: Fits standard closures with a minimum diameter of 51mm
- Dosage Options: 125ml controlled dosage
- Fits most 5-6 gallon water containers
- Visit our website for detailed information about our individual products





# Introducing Singolo, our platform for a SUSTAINABLE FUTURE



# Global Leaders of Packaging Solutions



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**



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

www.riekepackaging.com



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

www.aartspackaging.com



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

www.affabaferrari.com



European leader providing innovative dispensing pumps and closure solutions.

www.taplast.com



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

www.plasticsrl.it



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

www.rapak.com