



Global Product Portfolio  
Personal Care



# Fine Mist Sprayers



## M300™

### Key Features

- Enwrapping cloud
- Smooth and consistent actuation
- High compatibility with complex formulations
- Precise dosage

### Closure Sizes

Smooth and ribbed: 18-410

### Output

0.21 ml

### Applications

Body care, facial care, hair care



## Mark IV®

### Key Features

- Excellent atomization with several spray options
- Soft and consistent actuation
- Compatibility with challenging formulations
- Efficient in different viscosities
- Precise dosing

### Closure Sizes

Smooth and ribbed: 18-415, 20-410, 22-415, 24-410

### Output

0.15 ml

### Applications

Hair care, facial care, body care



## Mark VI® & Spray Extender

### Key Features

- Outstanding atomization and priming capabilities
- Easy-actuation head
- Wide range of spray pattern options

### Closure Sizes

18-415, 20-410, 22-415, 24-410

### Output

0.14 and 0.16 ml

### Applications

Hair care, personal care, body care requiring fine mist or spray atomization; also suitable for food and car care products



## Mark VII® Max & Spray Extender

### Key Features

- Primes high-viscosity products
- Outstanding atomization and priming capabilities
- Contemporary aesthetics
- Inverted spraying option available
- Wide range of spray pattern options

### Closure Sizes

Ribbed: GL20, 18-415, 20-400  
Smooth or ribbed: 20-410, 22-415, 24-410  
Snap: GS30, GS31  
Ferrule: 20 mm

### Output

0.16 to 30 ml, 0.18 ml for inverted and GS only

### Applications

Skin care, sun care, hair care, body care, high-viscosity formulas



## Mini-Trigger™ Curve

### Key Features

- Secure, on-the-go portability via an integrated button lock
- Targeted spray
- Ideal for hairsprays, gels, sunscreens and body sprays
- Expanded range of outputs from 0.16 through 0.30 ml

### Closure Sizes

20-410 or 24-410, smooth wall

### Output

0.16 to 0.30 ml

### Applications

Hair care, skin care, sun care, high-viscosity formulas



## Sinfonia® Spray

### Key Features

- Available in a wide array of closure sizes, actuators and overcaps
- Crimped, screw-on or snap versions
- Wide range of finishes and aesthetics
- Different dimensions, spray angles and outputs
- Satisfies a vast market demand
- Fast response to customer requirements

### Closure Sizes

Ferrules, plastic closures, threaded ferrules, closures with overshell

### Output

0.05, 0.07, 0.10, 0.13, 0.19 ml

### Applications

Sun care, skin care, hair care, make-up



## SP22

### Key Features

- Punchy engine to spray liquid formulas without leakage risk
- Smooth actuation
- Only available in atmospheric version
- Any specific colours available on request

### Closure Sizes

FEA 15, 17, 18, 20, Europa 5, GCM1 18, 20, 22, 24, 1 inch

### Output

80 and 130 µL

### Applications

Skin care, make-up, hair care, personal care



## Sprayette™ IV

### Key Features

- Higher-output coarse mist sprayer
- Exceptional performance with aggressive formulas
- Wide range of spray pattern options
- Pure Path™ technology for a metal-free fluid pathway

### Closure Sizes

24-410, 28-400, GS26

### Output

0.35, 0.50, 0.70 ml

### Applications

Body care, sun care, skin care, hair care

# Dispensers



## Harmony®

### Key Features

- Different looks available with standard head and closure options
- Ideal for liquid soaps and lotions, metal-sensitive and high-viscosity formulas
- Lock-up or lock-down design
- Pure Path™ technology for a metal-free fluid path
- Extra protection for sensitive formulas

### Closure Sizes

24-400 (ribbed only), 24-410, 24-415, 28-410, 28-415

### Output

2 ml

### Applications

Soaps, lotions, metal-sensitive and high-viscosity formulas



## HVD™

### Key Features

- Precise, powerful performance
- Easy bottom filling
- Ideal for oral care, hair creams, pastes and waxes
- Decoration available

### Output

Up to 2.50 ml

### Applications

Oral care, hair creams, pastes, waxes, high-viscosity formulas



## P2000™

### Key Features

- Different looks available with standard head and closure options
- Ideal for liquid soaps and lotions, metal-sensitive and high-viscosity formulas
- Lock-up design
- Pure Path™ technology for a metal-free fluid path
- Extra protection for sensitive formulas

### Closure Sizes

24-410, 24-415, 28-410

### Output

2 ml

### Applications

Everything from creams and tonics to hair care products and liquid soaps



## SD® 20C

### Key Features

- Intermediate output
- Advanced lock-down design
- Outstanding top-load support
- Wide variety of head designs
- Custom metal overshell available
- Range of options for packaging convenience and flexibility

### Closure Sizes

24-410, 24-415, 28-400, 28-410, 28-415

### Output

1.50, 2 ml

### Applications

Body care, sun care, hair care, hand care, hand soap/sanitizer



## SD® 50

### Key Features

- Primes high-viscosity fluids
- Patented metal-free Pure Path™ technology
- Low force-to-actuate and robust pump engine for smooth delivery
- Decoration options available

### Closure Sizes

20-410, 20-415, 22-400, 22-410, 22-415, 24-400, 24-410, 24-415, 28-400, 28-410, 28-415

### Output

0.50 ml

### Applications

Creams, lotions, soaps, metal-sensitive and high-viscosity formulas



## SD200®

### Key Features

- Intermediate output
- Advanced lock-down design
- Outstanding top-load support
- Wide variety of head designs
- Custom metal overshell available
- Range of options for packaging convenience and flexibility

### Closure Sizes

24-400 (ribbed only), 24-410, 24-415, 28-410, 28-415

### Output

2 ml

### Applications

Soaps, lotions, shampoos, conditioners



## SD® 400, SD® 800, D1™

### Key Features

- Compatible with highly aggressive formulations including pumice
- Extremely low profiles require no special shelf heights when stacking
- Threaded head-to-chaplet configuration prevents "pop-up" during shipment
- Completely leak-proof dispensing system

### Closure Sizes

28-400, 28-410, 28-415, 33-400, 33-415, 38-400, 89-400

### Output

SD400: 2 to 4 ml  
SD800: 5 to 8 ml

D1: 7 to 30 ml

### Applications

High-output soaps and lotions, food, complex or aggressive formulas



## ShowerGuard®

### Key Features

- Easy, one-hand operation
- Designed for high-output applications like shampoos, conditioners and body washes
- Water-shielding design stops water ingress and prevents bacteria growth
- Modern, attractive profile

### Closure Sizes

28-410, 28-415, 33-415, 38-400

### Output

4 ml

### Applications

High-output lotions and soaps, shampoos, conditioners, water-sensitive formulas

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