



Global Product Portfolio

Home & Garden Dispensing Solutions





Trigger Sprayers

VersaPlast®

Key Attributes

- All-plastic construction
- High chemical compatibility
- Ergonomic, easy-to-use design
- High-output trigger sprayer in a compact, medium profile
- Easy to fit into limited shelf height
- Unique aesthetic for shelf differentiation

Applications

Home, garden, auto, laundry, air, professional

Shrouds

Standard

Closure Sizes

28-400, 28-400 non-removable, 28-410

Nozzles

On/off spray, barrel foamer, mesh foamer, door foamer

Triggers

Ergo®

Output

1.25 ml



SP05™

Key Attributes

- All-plastic construction
- Ergonomic, easy-to-use design
- High-output trigger sprayer in a compact, medium profile
- Unique aesthetic for shelf differentiation
- Child-resistant (CR) feature available
- High chemical compatibility
- Easy to fit into limited shelf height
- European production allows for speed to market

Applications

Home, garden, auto, laundry, air, professional

Closure Sizes

28-400
28-400 non-removable
28-410

Nozzles

On/off spray, barrel foamer, mesh foamer, door foamer

Output

1.25 ml



SP05™ PC/PC USD

Key Attributes

- Pre compression engine with fine mist spray pattern for even coverage
- Integrated upside-down option for 360° coverage of hard-to-reach surfaces
- Multiple foamer options for diverse applications
- Ergonomic, easy-to-use design
- High-output trigger sprayer in a compact, medium profile
- Child-resistant (CR) feature available
- High chemical compatibility
- European production for increased speed to market

Applications

Home, garden, auto, laundry, air

Closure Sizes

28-400,
28-400 non-removable,
28-410

Nozzles

On/off sprayer, barrel foamer, welded mesh foamer, barrel foamer

Output

1.25 (SP05 PC),
1.20 (SP05 PC USD) ml



Trigger Sprayers (continued)

TS800®

Key Attributes

- Trusted by major global brands
- Proven reliability and performance
- Customizable nozzles, shrouds, closures and triggers
- Reliable venting system

Applications

Home, garden, auto, laundry, air

Shrouds

Standard, Ergo®, Ergo® 1.3, Ergo® Plus, TS800® Arc, TS800® Contorno

Closure Sizes

28-400, 28-400 ABO (anti back off), 28-400 non-removable, 28-400 RIC, 28-410 US, 28-410 EU, 28 x 3 non-removable, 28-414, PCO/BPF

Nozzles

Spray, spray/stream, barrel foamer, mesh foamer, door foamer (spray/foam), fine mist

Triggers

Standard, bi-colored actuator (EU), bi-colored soft touch, 3-finger actuator (US)

Output

0.65 ml, 0.90 ml, 1.30 ml



Mixor® HP & Mixor® MP

Key Attributes

- High-output performance
- High chemical compatibility
- Easy to actuate
- Reliable venting system
- Ergonomic, easy-to-use design
- Child-resistant (CR) feature available

Applications

Home, garden, auto, laundry, air, professional

Shrouds

Mixor® HP

Mixor® MP

Closure Sizes

28-400, 28-400 non-removable

28-400, 28-410, 28-400 non-removable

Nozzles

Spray, spray/stream, barrel foamer, foamer attachment

Spray, spray/stream, barrel foamer, foamer attachment

Output

1.3 ml, 1.6 ml

1.0 ml, 1.3 ml



Mixor® HP Remote

Key Attributes

- High-output performance
- High chemical compatibility
- Ergonomic, easy-to-use design
- Remote trigger allows for more comfortable dispensing with larger containers and for longer distances
- 360° functionality
- Child-resistant (CR) feature available

Applications

Garden, auto, laundry, professional

Shrouds

Mixor® Remote, Mixor® Nested Remote

Closure Sizes

Snap adapt closure (38-400 or 38-400 non-removable) + connector, 38-400 closure + weighted tube end

Nozzles

Spray, spray/stream, barrel foamer

Output

1.3 ml, 1.6 ml



Trigger Sprayers (continued)

Mini-Trigger™ Curve & Mini-Trigger™ Petite

Key Attributes

- Enhanced shelf presence
- Integrated button lock
- Ergonomic, easy-to-use design
- Suitable for medium- to high-viscosity gels and creams
- Petite design for optimized fill line and retail distribution

Closure Sizes

20-410 or 24-410

Nozzles

Pivoting available for Petite

Output

0.16 ml to 0.30 ml

Applications

Home, garden, auto, laundry, air



Professional Trigger Sprayers

Vela™

Key Attributes

- Versatile applications— consumer to industrial
- High chemical compatibility
- Ergonomic, easy-to-use design
- Wide, textured, easy-to-grip trigger
- Shipper sprayer
- Adjustable nozzle
- Fitted dip tube filter comes standard
- Child-resistant (CR) feature available

Shrouds

Standard

Closure Sizes

28-400, 28-400 non-removable, 28-410

Nozzles

Adjustable, foamer

Output

1.30 ml

Applications

Home, garden, auto, laundry, air, professional, industrial



Maxi™ & Maxi™ T/N

Key Attributes

- Heavy-duty trigger sprayer
- High output per stroke
- Robust construction for constant use
- Long, contoured 3-finger trigger
- Adjustable nozzle
- Fitted dip tube filter comes standard (with Maxi)
- Available with special piston for use with aggressive chemicals

Shrouds

Maxi™
Standard

Maxi™ T/N
Standard

Closure Sizes

28-400

28-400, 28-400 non-removable

Nozzles

Adjustable, foamer

Adjustable, foamer

Output

2.2 ml

2.5 ml, 3.2 ml

Additional Features with the Maxi T/N

Can be fitted to show evidence of tampering

Applications

Home, garden, auto, laundry, professional, industrial



Regular Sprayers

Mark VI® & Mark VII® Max

Key Attributes

Mark VI®

- Outstanding atomization and priming capabilities
- Highly cost-effective
- Easy-actuation head
- Built for 55% VOC formulations
- Wide range of spray pattern options

Mark VII® Max

- Primes high-viscosity products
- Outstanding atomization and priming capabilities
- Contemporary aesthetics
- Rounded or flat hood available
- 360° spraying option available
- Wide range of spray pattern options

Applications

Home, garden, auto, laundry, air

| | Mark VI® | Mark VII® Max |
|-----------------------|---|--|
| Closure Sizes | 18-415* 20-410** 22-415** 24-410** | 18-415* 20-400* 20-410** GL 20* 22-415** 24-410** |
| Output | 0.14 ml, 0.16 ml | 0.16 ml, 0.21 ml, 0.30 ml |
| Spray Patterns | narrow, medium, wide | narrow, medium, wide, extra wide |

*Ribbed version available

**Smooth or ribbed version available



Sprayette™ IV

Key Attributes

- 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

Applications

Home, garden, auto, laundry, professional

Closure Sizes

24-410, GS 26, 28-400

Spray Patterns

Extra narrow, narrow, wide

Output

0.35 ml, 0.50 ml, 0.70 ml



Aerosols

Aerohead®

Key Attributes

- Ergonomic, easy-to-use design
- Unique aesthetic for shelf differentiation
- Low force to actuate that may help reduce finger fatigue
- Directional spray enhances user control

Applications

Auto, home, laundry, garden, professional, air, paint

Technical Requirements

Can size: 207.51/211
Valve stem: male

Spray Patterns

Narrow, medium, wide, stream, custom

Trigger Design

Track, tire tread, customizable

**Not available for air care applications*



Ergosol®

Key Attributes

- Ergonomic, easy-to-use design
- Nozzle design reduces finger impingement
- Simplified 3-piece aerosol actuator (grip, orifice cup and integrated cap/trigger)

Applications

Air, home, garden, laundry, auto, professional, paint

Technical Requirements

Can sizes: multiple
Valve stem: male
Valve: 1" standard valve cup
5 mm valve latch clearance

Spray Patterns

Narrow, medium, wide, stream, custom



Ergosol® Max

Key Attributes

- Full color customization for seamless aesthetics
- Elongated shroud seamlessly integrates with can
- Integrated cap/trigger/manifold reduces parts costs
- Drip lip maintained for greater cleanliness
- Ergonomic, easy-to-use design

Applications

Air, auto, home, laundry, garden, professional, paint

Technical Requirements

Can size: 211
Valve stem: male
Valve: 1" standard valve cup

Spray Patterns

Narrow, medium, wide, stream, custom



Hose End Sprayers

Hayes™ HP-2 & Hayes™ HP-3

Key Attributes

- Proven quality and performance
- Designed for large-scale applications
- Ready-to-use, single-valve operation
- Variety of preset mix ratios available
- Quick connect unit available

Applications

Garden, auto, professional

| | HP-2 | HP-3 |
|-----------------------|-------------------------|--|
| Closure Sizes | 28-415 ratchet | 28-415 ratchet |
| Output Options | Flat fan spray | Stream or fan spray (water-only feature) |
| Output Rates | 9.5 liter/min @ 3.4 bar | 5.3 liter/min @ 3.4 bar |
| Mix Ratios | 20:1 to 200:1 | 6:1 to 50:1 |



Mini-Turret™

Key Attributes

- Proven quality and performance
- Designed for large-scale applications
- Ready-to-use, single-valve operation
- Variety of preset mix ratios available
- Child-resistant (CR) feature available
- Quick connect unit available (EU standard)

Applications

Garden, auto, professional, outdoor

| | |
|-----------------------|---|
| Closure Sizes | 28-415 ratchet |
| Spray Patterns | stream or fan spray (optional water-only feature) |
| Output Rate | 5.3 liter/min @ 3:4 bar |
| Mix Ratio | 15:1 to 200:1 |



Sustained Duration Sprayers

BOS®-2 & BOS®-2 Remote

Key Features

- Battery operated option (top load only)
- Single-touch, continuous spray
- Wide coverage for large-scale applications
- Ergonomic design and automatic operation reduce hand fatigue
- Ready to use

Applications

Home, garden, auto, professional

| | |
|----------------------|---|
| Closure Sizes | BOS®-2 28-400, 28-400 non-removable |
| BOS®-2 Remote | Snap adapt closure (38-400 or 38-400 non-removable) + connector |
| Nozzles | Spray/stream, barrel foamer |
| Output | 2-3 ml per second |



Mix and match, or start from scratch

Whatever your dispensing needs are, we have the solution with our wide range of highly adaptable pumps, sprayers and dispensing closures.

We have a full-service global platform for developing custom dispensers tailored to your brand and product needs. We work with you from the beginning—starting with consumer insights, then guiding you through concepting, R&D, prototyping and testing—all the way to commercialization.

Our goal is to deliver the right dispensing solution to engage consumers and set your brand apart from the competition.



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