GLASPRAY

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Company

Established in 1987, GLASPRAY is a designer and manufacturer of dispensing packages for fragrance, skincare and cosmetic industries. Glaspray's product R&D strictly follows core values of the "R" guideline of Rethink, Reduce, Reuse and Recycle. We strive to innovate solutions that fulfill customer's requirements on sustainability. Today, our product line of dispensing packages is 100% refillable and/or reusable and this is to express our care and concern for the work we live in.

As an innovator in refillable packages, Glaspray's goal is to provide solutions to our partners to achieve their guidelines and standards of sustainability towards a true circular economy.

Value DNA

Originality

Thinking from new perspectives and applying intelligent engineering, Glaspray integrated different designs and mechanism, transforming ideas and concepts to products in unconventional ways.

Flexibility

Glaspray continues to create true multifunctional /cross over products in the market's ever changing trends by adapting alternative functions and applications in our product design. We offer a manufacturing process that facilitates different engineering requirements.

Simplicity

Less is more. Glaspray turns complex techniques and packaging structures into simple design language. We combine minimalism with refinement for your stylish consumers to strengthen your market differentiation.

Create Distinction

True differentiation requires revolution. Glaspray keeps on creating because the next idea could be the answer.

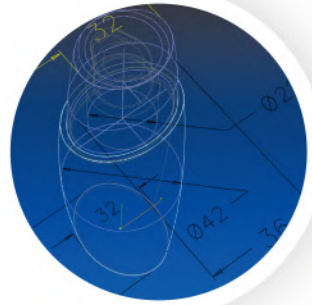
ISO 9001
BUREAU VERITAS
Certification

Design

Cooperation with Italian designer, Glaspray fuses global perspectives from eastern and western to create inspirational ideas.

Customization

Uncompromising creators turn idea into creative solutions. Glaspray implements a seamless process that includes optimization of design and engineering, reduction of time-to-market and a network of resources. Our customization process creates new customer loyalty for your ideas.



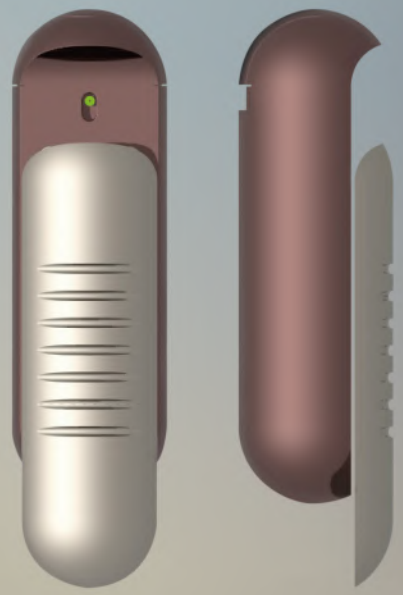
Engineering

A team of engineers and designers provides consistent and precise engineering services including structural design and rapid prototyping. Courtesy of latest 3D printing technology, we are able to reduce development lead-time and costs.

simple is better.
semplice è meglio.

Designer

Max Giorgetti



GoTwist™

GoTwist™ is Glaspray's name and identity for twist-up packages for skincare and fragrance products, and contain the core values of the "R" guideline of Reduce, Reuse and Recycle.

A twist up package is equipped with cartridge refill system, designed so that the inner bottle can be easily replaced once empty. Canister is reusable and yields a minimum of 66% reduction of plastics by weight in our full plastic package. The cartridge replacement system means less impact on the environment by reducing the amount of packages used.

Glaspray product line has three types of twist up packages,

- *TUA (Twist Up Airless): a patented airless system for cosmetic and skincare products.*
- *TUD (Twist Up Dispenser): inner glass or PETG bottles for high viscous products.*
- *Twist and spray: inner glass vial with world class quality dispensing mist pumps for various applications; fragrance, facial mist, setting spray and sanitation spray.*

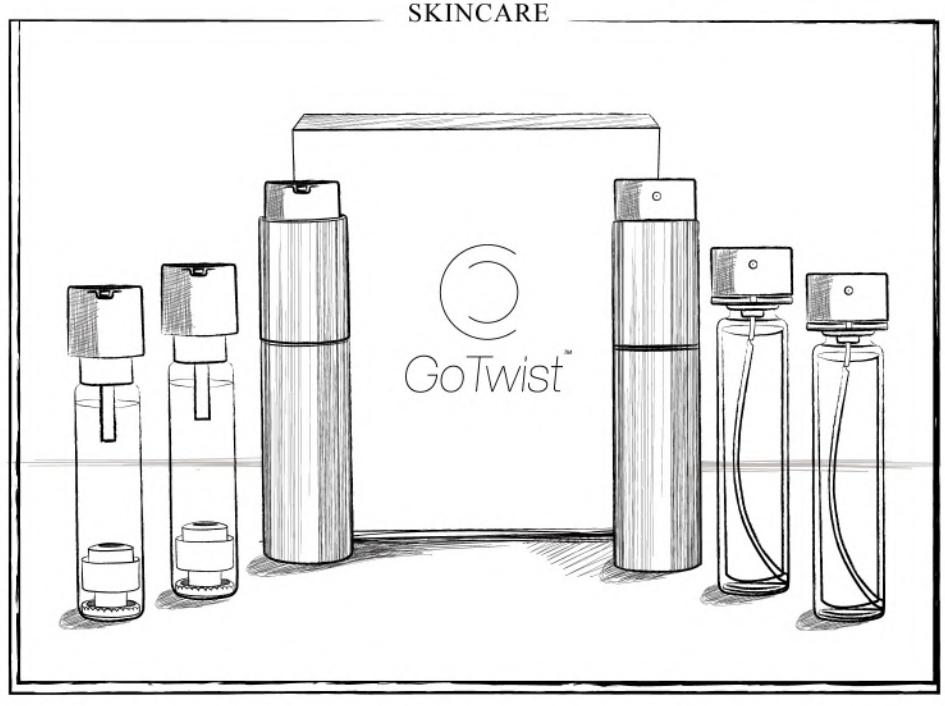
Global responsibility to be sustainable will continue to drive more eco-friendly developments. Glaspray has kept sustainability in the forefront or our development for GoTwist products. PCR content, components that are easy-to-separate and refillable packaging are among top requests for sustainable package. Glaspray's GoTwist solution is a good choice to fulfill these requests and retain brand identification at the same time.

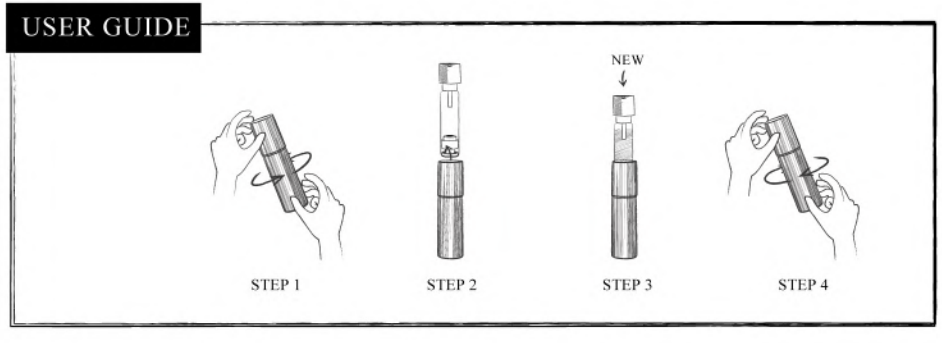
Cartridge Refill System

All Glaspray twist up dispensers utilize cartridge refill system. A system that is refined, easy-to-use, and innovative. The refill cartridge is easily replaced, and separated for recycling when equipped with a screw pump.

The cartridge refill system is a great way to create a full product line that's novel and attractive. The ability to design a mix and match line of products is extraordinary, based on any number of criteria. A firm might even use it to create a sample set. The possibilities are endless, as are the marketing approaches.

When the first cartridge runs out it may be replaced with a full cartridge. Advantages? Well, not having to purchase a new bottle means less packaging is used, and that means less impact on the environment - reducing and reusing is everyone's responsibility.





twist & spray

GoTwist™

Glaspray is the foremost travel spray designer and manufacturer in the international fragrance and cosmetic industry. With our design and manufacturing expertise in dispensing systems, metal technologies and plastic moulding, we are confident we can provide a distinguishable packaging solution for your brand.

Glaspray's Twist and spray packages have different specifications that are suitable for fragrance, facial mist, cosmetics and alcohol based products.

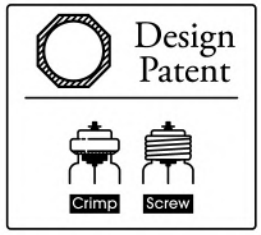
Octo

Item No.
TSO20

Dimensions
30 x 116 mm

Overflow Capacity
21.8 ml

Dosage
0.07 ml



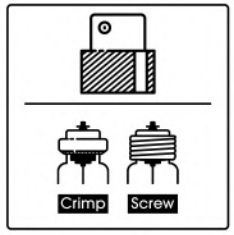
STILO

Item No.
TSR12

Dimensions
21 x 128 mm

Overflow Capacity
13.9 ml

Dosage
0.07 ml



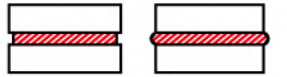
Quadra

Design Patent

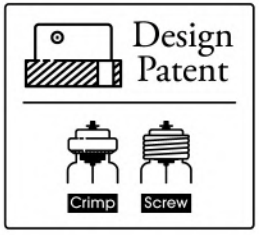
Crimp Screw

Item No.	OFC /ml	Dimensions /mm	Dosage /ml
TSS20	22.3	30 x 30 x 105	0.07
TSS15	17.6	26 x 26 x 115	0.07

RONDO



Recessed Collar | Wedding Band Collar



Item No.	OFC /ml	Dimensions /mm	Dosage /ml
TSR10-RC/WB	12.1	25 x 103	0.07
TSR20-RC/WB	21.8	29 x 115	0.07
TSR15-RC/WB	16.0	25 x 128	0.07
TSR30	36.1	33 x 129	0.07

SCALA

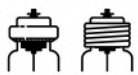
Design Patent

Crimp Screw

Item No.	OFC /ml	Dimensions /mm	Dosage /ml
TSR10-SL	12.1	25 x 108	0.07
TSR20-SL	21.8	29 x 120	0.07
TSR15-SL	16.0	25 x 133	0.07
TSR30-SL	36.1	33 x 134	0.07

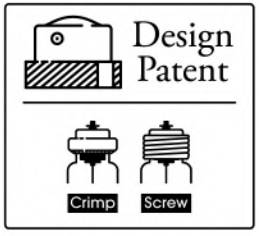
Kira

Design Patent



Item No.	OFC /ml	Dimensions /mm	Dosage /ml
TSR10-KI	12.1	25 x 107	0.07
TSR20-KI	21.8	29 x 118	0.07
TSR15-KI	16.0	25 x 131	0.07
TSR30-KI	36.1	33 x 132	0.07

LEA



Item No.	OFC /ml	Dimensions /mm	Dosage /ml
TSR10-LE	12.1	25 x 106	0.07
TSR20-LE	21.8	29 x 119	0.07
TSR15-LE	16.0	25 x 131	0.07
TSR30-LE	36.1	33 x 133	0.07

LUNA

Design Patent

Crimp Screw

Item No.	OFC /ml	Dimensions /mm	Dosage /ml
TSR10-LU	12.1	25 x 105	0.07
TSR20-LU	21.8	29 x 117	0.07
TSR15-LU	16.0	25 x 130	0.07
TSR30-LU	36.1	33 x 131	0.07

SOLE

Design Patent

Crimp Screw

Item No.	OFC /ml	Dimensions /mm	Dosage /ml
TSR10-SO	12.1	25 x 105	0.07
TSR20-SO	21.8	29 x 117	0.07
TSR15-SO	16.0	25 x 130	0.07
TSR30-SO	36.1	33 x 131	0.07

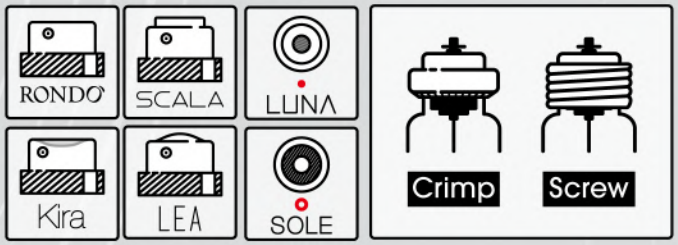
GoTwist™

CNC ALUMINIUM

TWIST-UP PACKAGES

Alloy series is crafted from high-grade 6061-T6 Aerospace Aluminum Alloy using CNC (Computer Numerical Control) machines. The weighted luxurious quality of the canister is unique and has a distinct tactile feel. Alloy canisters gets the tough job done for on-the-go applications as they are extremely rigid and durable.

CNC Aluminum Alloy twist-up packages are available for all fragrance and skincare lines.



6

Item No.
TSR10-HE

Dimensions
26 x109 mm

Overflow Capacity
12.4 ml

Dosage
0.07 ml

Design Patent

Crimp Screw

Hybrid QeX (Quick Exchange) System

The ultimate expression of innovation, combining with CNC craftsmanship and revolutionary design. Ingenious styles of HYBRID reflect the strength of luxury twist-up with cartridge refill system. And most importantly a playful aspect where skin shells can be switched by our patented QeX (Quick Exchange) system. Skin Shells are available in a variety of materials and finishes that provide different expressions.

Skin Shell Options

Hybrid

Item No.
TSR10-HY

Dimensions
31 x 108 mm

Overflow Capacity
12.2 ml

Dosage
0.07 ml

Utility Patent

.01	.02	.03
Blush	Diamond	Carbon Fiber

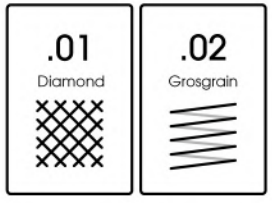
PRISMA

Item No.
PRISMA .01 / .02

Dimensions
31 x 121 mm

Overflow Capacity
22.2 ml

Dosage
0.07 ml



twist-up airless

GoTwist™

Glaspray's product development strategies focus on reusability due to increasing demand for a true sustainable packaging.

Our AIRLESS refill cartridge system, TUA (Twist Up Airless) is a patented system that carries balance between glamour and sustainability. Pure Path pump engine is used to provide precise delivery.

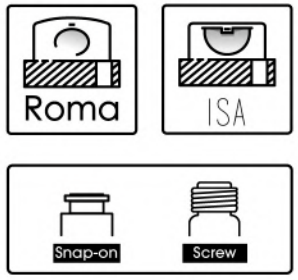
Our packaging design has compact features and so that they can be part of our on-the-go life style, being there when needed.

The airless refill cartridge system means less impact on the environment, reducing and reusing. In the full plastic TUA package, when the canister is reused for additional inner cartridges, consumption of plastic is reduced by 66% therefore leading to reductions of carbon footprint in all stages of production and transportation.

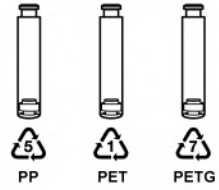
Pure Path metal-free

Cartridge Refill System

Airless pump cartridge utilizes pure path dispensing technology to achieve a metal-free path for all formulas. Twist Up Airless and cartridge refill system offers a luxurious packaging with flexibility and mobility, available in 15, 20 and 30ml.



Inner bottle
Material available



ISA AIRLESS

Utility Patent

Snap-on 18/400
Screw 18/415

Pure Path

Item No.	OFC /ml	Dimensions /mm	Dosage /ml
TUA15-ISA	16.8	33 x 110	0.20
TUA20-ISA	23.8	33 x 129	0.20
TUA30-ISA	33.0	33 x 150	0.20

Roma
airless

Utility Patent

Snap-on 18/400
Screw 18/415

Pure Path

Item No.	OFC /ml	Dimensions /mm	Dosage /ml
TUA15-ROMA	16.8	33 x 111	0.20
TUA20-ROMA	23.8	33 x 130	0.20
TUA30-ROMA	33.0	33 x 152	0.20

GoTwist™

twist-up dispenser

TUD (Twist Up Dispenser) is Glaspray's new line of dispensing packages for the skincare market. The upscale design and finish offer one of a kind package. TUDs are paired with precision atmospheric pumps to ensure quality delivery of products.

TUDs are supplied with glass and PETG bottles to offer non-reactive environment for any active ingredients to ensure the longevity and functions of the contents.

ISA

Item No.
TUD30-ISA

Dimensions
33 x 135 mm

Overflow Capacity
34.1 ml

Pump
GCMI 18/415

Dosage
0.20 ml

Inner Bottle
Glass / PETG

Item No.
TUD20-ISA

Dimensions
33 x 110 mm

Overflow Capacity
22.9 ml

Pump
GCMI 18/415

Dosage
0.20 ml

Inner Bottle
Glass / PETG

Design Patent

Pure Path

Roma

Item No.
TUD30-ROMA

Dimensions
33 x 136 mm

Overflow Capacity
34.1 ml

Pump
GCMI 18/415

Dosage
0.20 ml

Inner Bottle
Glass / PETG

Design Patent

Pure Path

Item No.
TUD20-ROMA

Dimensions
33 x 111 mm

Overflow Capacity
22.9 ml

Pump
GCMI 18/415

Dosage
0.20 ml

Inner Bottle
Glass / PETG

Elica

Item No.
TUD30-ELICA

Dimensions
33 x 131 mm

Overflow Capacity
33.4 ml

Pump
GCMI 18/415

Dosage
0.13 ml

Inner Bottle
Glass / PETG

Design Patent

Item No.
TUD15-ELICA

Dimensions
29 x 118 mm

Overflow Capacity
19.1 ml

Pump
GCMI 18/415

Dosage
0.13 ml

Inner Bottle
Glass / PETG

Flavia

Item No.
TUD30-FLAVIA

Dimensions
33 x 129 mm

Overflow Capacity
33.4 ml

Pump
Silgan Sinfonia
GCMI 18/415

Dosage
0.13 ml

Inner Bottle
Glass / PETG

Design Patent

Item No.
TUD15-FLAVIA

Dimensions
29 x 116 mm

Overflow Capacity
19.1 ml

Pump
Silgan Sinfonia
GCMI 18/415

Dosage
0.13 ml

Inner Bottle
Glass / PETG

ALUMINIUM
TRAVEL SPRAY

Item No.	OFC /ml	Dimensions /mm
ARA-007L	21.0	26 x 133
ARA-007	16.3	26 x 107

Item No.	OFC /ml	Dimensions /mm
ARA-005	16.5	23 x 117
ARA-010	11.5	23 x 97

Plastic Travel Spray

Item No.	OFC /ml	Dimensions /mm
PSA-001	11.6	25 x 25 x 91
PSA-001L	18.5	25 x 25 x 120

Design Patent

ROLLER BALL BOTTLE

Item No.	OFC /ml	Dimensions /mm
RL-009	7.0	15 x 71
RL-010	8.0	15 x 78
RL-011	10.6	15 x 98
RL-012	13.7	15 x 120

treatments & decos

Simple treatment and decoration bring life to a beautiful designed package. Glaspray utilizes different methods to distinguish your brand from competition. Treatment and decoration process that are available for your unique designs.

Brushed Finish

Anodizing

Double Anodizing

Spray Coating

Vacuum Metallization

Multicolor Labels

Silk-Screen Printing

Hot Stamping

Offset Printing

Deboss/ Emboss logo

Water Film Transfer

Hot Film Transfer

Sand-blasted

Laser Engraving

Digital Printing

dispensing pumps

A technological alliance with our European partner has allowed Glaspray to consistently achieve the desired quality to widen our breakthrough in dispensing technology that provides standard and customized fine mist sprayers and cream pumps for your dispensing solutions.

LP

20 mm | 18 mm | 17 mm | 15 mm | 13 mm

The extremely small pump body, a super transparent dip tube and the very low height of the actuator make our "low profile" pumps the best solution for fragrance packaging that requires a very sophisticated, aesthetic look.

LP "low profile" crimping pumps are suitable for crimping neck bottles and the ferrules are available in standard anodized colors.

Size /mm	**Dosage** /ml
20	0.07 / 0.1 / 0.13
18	0.07 / 0.1 / 0.13
17	0.07 / 0.1 / 0.13
15	0.07 / 0.1 / 0.13
13	0.07 / 0.1 / 0.13

LFV

18 / 415

18 / 400

Europa4

The extremely small pump body, a super transparent dip tube and the very low height of the actuator make our "low profile" pumps the best solution for fragrance packaging that requires a very sophisticated, aesthetic look.

LP "low profile" screw pumps are available with metal screw threads ferrule anodized in standard colors.

Standard Threads /mm	**Dosage** /ml
18 / 415	0.07 / 0.1 / 0.13
18 / 400	0.07 / 0.1 / 0.13
Europa4	0.07 / 0.1 / 0.13

AV

18 / 415
SPRAY

18 / 415
CREAM

The range of AV screw pumps can be supplied with aluminum shrouds anodized in standard colors.

Cream pump version is also available with ctuators, ERT15, with different nozzle length.

Standard Threads	**Dosage** /ml
18 / 415	0.16

FV

Spray

24 / 410

20 / 410

18 / 415

Cream

24 / 410

20 / 410

18 / 415

The range of FV screw pumps are available with metal thread screw ferrule and can be supplied in standard anodized colors.

Cream pump version is also available with actuators, ERT15, with different nozzle length.

Standard Threads	**Dosage** /ml
24 / 410	0.16
20 / 410	0.16
18 / 415	0.16

UPSIDE-DOWN

Glaspray's Upside-Down (USD) fine mist spray is designed for applications that require spray action when holding the bottle upside down. The unique design allows the formulation to be completely emptied in the upside down position.

Glaspray's USD module is a complementary technology to our GMD fine mist spray series, and is available with all standard threads including our trigger spray.

360° Trigger Spray

Glaspray's mini trigger spray, TG-002 is equipped with our precise and durable GMD series pump module and structure has a free turning handle that makes alignment with bottle and printing an easy job. And it's ergonomic design provides easy spray action.

Glaspray's mini trigger spray is popular among hair and personal care applications and it's available in 24/410 thread and USD (Upside-Down) spray module.

spray pump

Ribbed

24 / 410

22 / 415

20 / 410

18 / 415

PAV 135

Smooth

24 / 410

18 / 415

Type	Standard Threads	Dosage /ml
Ribbed	24 / 410	0.16
	22 / 415	0.16
	20 / 410	0.16
	18 / 415	0.16
	PAV 135	0.07
Smooth	24 / 410	0.16
	18 / 415	0.16

GMD is a high viscosity pump for liquid and cream. It's double springs provide excellent priming force and anti-leakage functions. GMD engine is developed in module and is used in many of our pump series, thus make it flexible for customization. Various sizes and aesthetic options available.

Metal-TP

24 / 410

18 / 415

Metal-SH

24 / 410

Trigger

24 / 410

Type	**Standard Threads**	**Dosage** /ml
Metal-TP	24 / 410 18 / 415	0.16 0.16
Metal-SH	24 / 410	0.16
Trigger	24 / 410	0.18

cream pump

Ribbed

24/410

22/415

20/410

18/415

ELISIA

24/410

18 / 415

Smooth

24/410

18/415

Type	Standard Threads	Dosage /ml
Ribbed	24 / 410	0.16
	22 / 415	0.16
	20 / 410	0.16
	18 / 415	0.16
Smooth	24 / 410	0.16
	18 / 415	0.16
Elisia	24 / 410	0.16
	18 / 415	0.16

GMD is a high viscosity pump for liquid and cream. It's double springs provide excellent priming force and anti-leakage functions. GMD engine is developed in module and is used in many of our pump series, thus make it flexible for customization. Various sizes and aesthetic options available.

Metal-TP

24/410

18/415

Metal-SH

24/410

PSLV

24/410

20 /410

Type	Standard Threads	Dosage /ml
Metal-TP	24 / 410	0.16
	18 / 415	0.16
Metal-SH	24 / 410	0.16
PSLV	24 / 410	0.16
	20 / 410	0.16

Series	Size	Type	Caps
AV	18 / 415		Aluminum Overcap *Available with actuator ERT15 / C2, C3*
FV	18 / 415 20 / 410 24 / 410		K-Resin Overcap Aluminum Cap *Available with actuator ERT15 / C2, C3*
GMD	18 / 415 20 / 410 22 / 415 24 / 410	Ribbed	PP Small Cap
	PAV 135 18 / 415 20 / 410 24 / 410	Ribbed	PP Overcap
	18 / 415 24 / 410	Smooth	PP Small cap
	24 / 410	Smooth	K-Resin Overcap
	18 / 415 24 / 410	Metal-TP	PP Small Cap K-Resin Overcap
	24 / 410	Metal-SH	PP Small Cap K-Resin Overcap

Series	Size	Type	Caps
	20 / 410 24 / 410	PSLV	PCTA Overcap
	18 / 415 24 / 410	Elisia	Dust Cap

For GMD cream pump small PP cap is only available with actuator P010.

Series	Actuators
LP	ERLP15
LFV	ERLP15
AV	ER15, ERT15 / C2, C3, C5
FV	ER15, ERT15 / C2, C3, C5

caps

PSLV PCTA Overcap-Silver

PSLV PCTA Overcap

15mm PP Overcap

18mm PP Overcap

18mm PP Small Cap

20mm K-Resin Overcap

20mm PP Overcap

24mm Right-Angle K-Resin Overcap

FV-Cream Aluminum Cap

FV-Spray Aluminum Cap

AV Aluminum Overcap

24mm K-Resin Overcap-Gold

24mm K-Resin Overcap-Silver

24mm K-Resin Overcap

24mm PP Small Cap

24mm PP Overcap

FV K-Resin Overcap

actuators

P009

P011

ER 15

ERT 15/ C2

ERT 15/ C3

ERT 15/ C5

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