



GLASPRAY

Trendsetter of portable charms.



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Company

GLASPRAY is a trendsetter of portable charms. As a designer and manufacturer of dispensing packages for fragrance, skincare and cosmetic industries, we combine expertise and experience to fulfill your unique requirements.

Glaspray's product range has a focus on mobile living and sustainability. Twist-up package with cartridge refill system offer a portable solution for your fragrance and skincare brands.

Our vision is to turn our passion for innovative design and sophisticated engineering into your strategic assets.

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 multi-functional/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.



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.



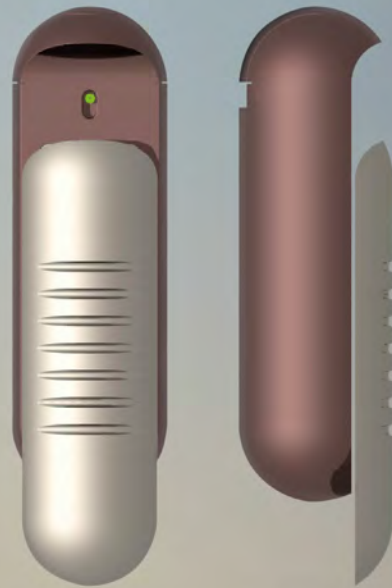
Engineering

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

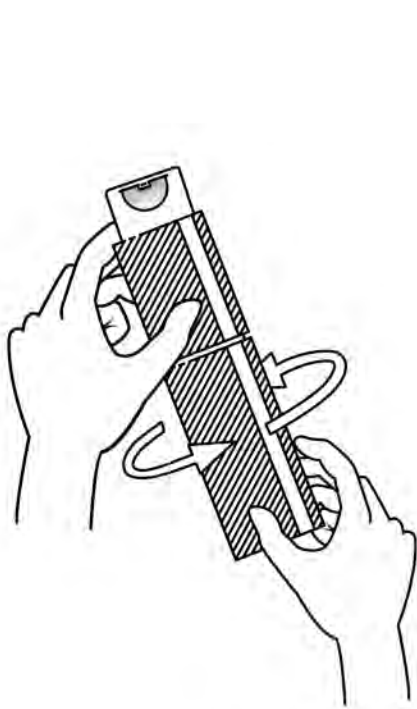
Max Giorgetti



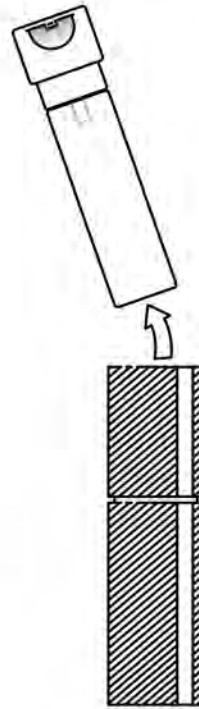
Max Giorgetti

Cartridge Refill System

Glaspray's Twist and Spray, Twist-Up Dispenser and Twist-Up Airless all 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. When the first cartridge runs out the interior reservoir of the atomizer slips out so that 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.



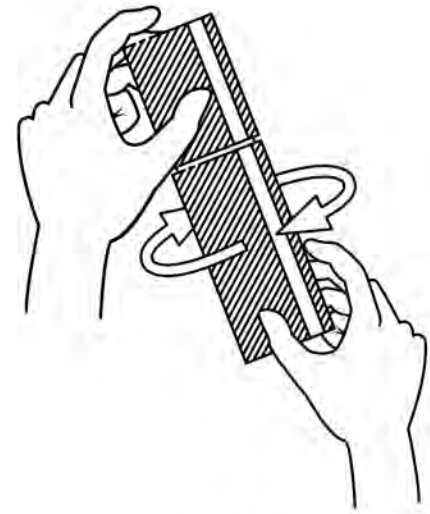
STEP 1



STEP 2



STEP 3



STEP 4

MOBILE LIVING SUSTAINABILITY

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 brand might even use it to create a collection set. The possibilities are endless, as are the marketing approaches.





twist & spray

© GoTwist™

Glaspray is the foremost travel spray designer and manufacturer in the international fragrance industry. We incorporate WestRock's dispensing systems into our packages. 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.

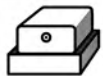
Quadra

Item No.
TSS20

Dimensions
30.0 x 30.0 x 105.2 mm

Overflow Capacity
22.9 ml

Dosage
0.07 ml



Design
Patent

Powered by
WestRock Engines



Klikit



Crimp



Screw



Octo

Item No.

TSO20

Dimensions

29.8 x 115.5 mm

Overflow Capacity

21.8 ml

Dosage

0.07 ml



Design
Patent

Powered by
WestRock Engines



ClicIt



Crimp



Screw



STILO

Item No.

TSR12

Dimensions

21.1 x 128.0 mm

Overflow Capacity

13.7 ml

Dosage

0.07 ml



Powered by
WestRock Engines



Crimp



Screw



RONDO®



Recessed
Collar



Wedding Band
Collar



Design
Patent

Powered by
WestRock Engines



KlikIt



Crimp



Screw



Item No.	OFC /ml	Dimensions /mm	Dosage /ml
TSR10-RC/WB	12.0	24.5 x 102.9	0.07
TSR20-RC/WB	21.6	29.3 x 115.0	0.07
TSR15-RC/WB	16.0	24.5 x 128.0	0.07
TSR30	36.1	33.0 x 128.6	0.07

SCALA





Design
Patent

Powered by
WestRock Engines



ClickitCrimpScrew



Item No.	OFC /ml	Dimensions /mm	Dosage /ml
TSR10-SL	12.0	24.5 x 107.7	0.07
TSR20-SL	21.6	29.3 x 120.2	0.07
TSR15-SL	16.0	24.5 x 132.8	0.07
TSR30-SL	36.1	33.0 x 133.8	0.07

Kira



**Design
Patent**

Powered by
WestRock Engines



Klik



Crimp



Screw



Item No.	OFC /ml	Dimensions /mm	Dosage /ml
TSR10-KI	12.0	24.5 x 106.2	0.07
TSR20-KI	21.6	29.3 x 118.3	0.07
TSR15-KI	16.0	24.5 x 131.3	0.07
TSR30-KI	36.1	33.0 x 132.4	0.07

LEA



**Design
Patent**

Powered by
WestRock Engines



Clikit



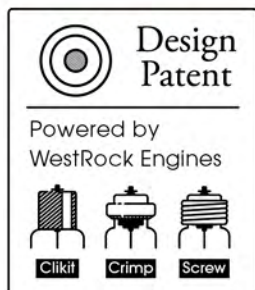
Crimp



Screw

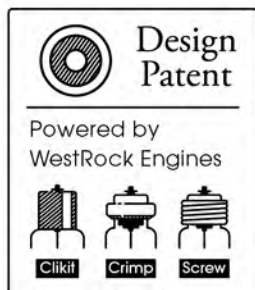


Item No.	OFC /ml	Dimensions /mm	Dosage /ml
TSR10-LE	12.0	24.5 x 105.9	0.07
TSR20-LE	21.6	29.3 x 119.1	0.07
TSR15-LE	16.0	24.5 x 131.0	0.07
TSR30-LE	36.1	33.0 x 132.6	0.07

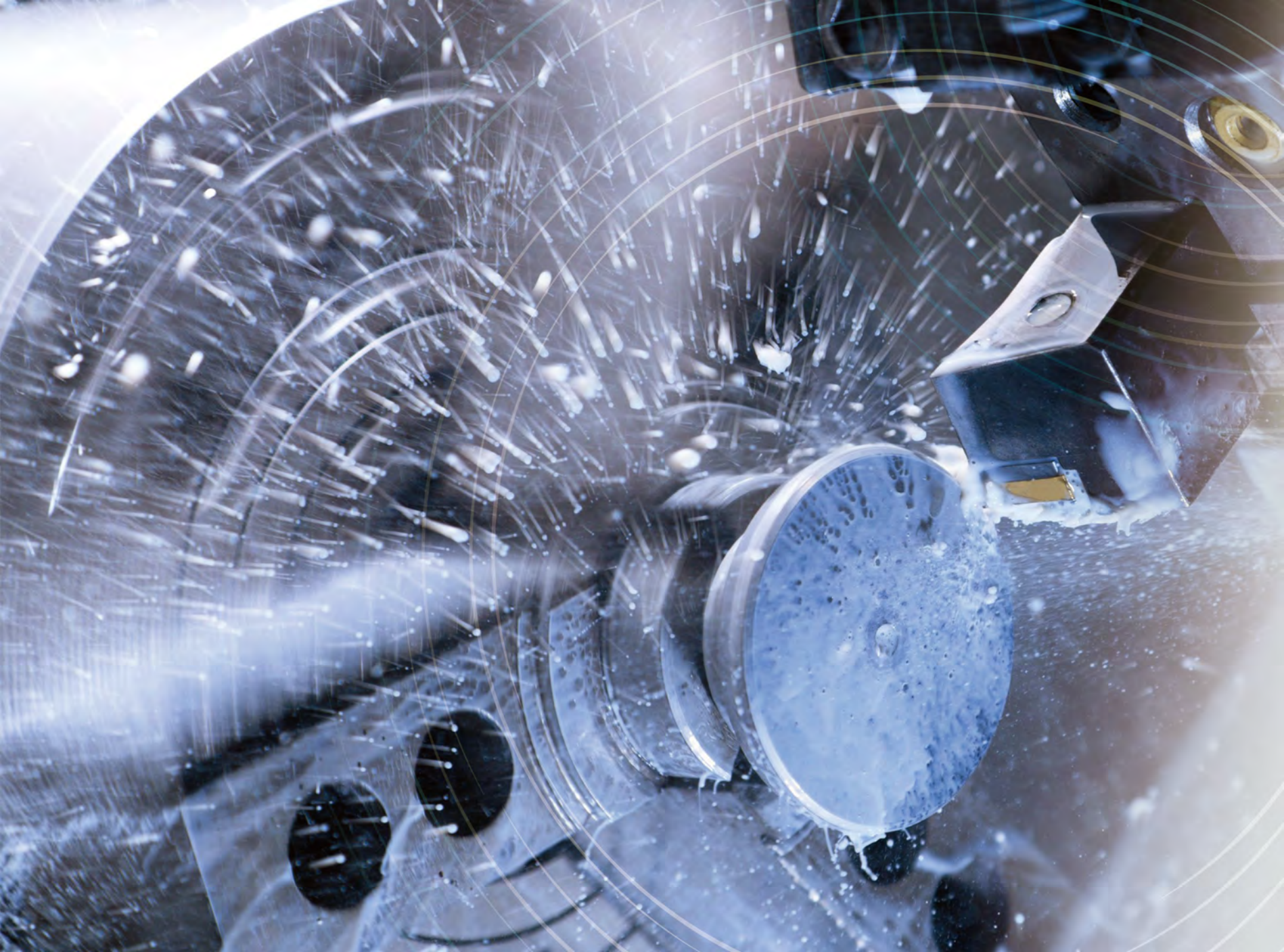


Item No.	OFC /ml	Dimensions /mm	Dosage /ml
TSR10-LU	12.0	24.5 x 104.8	0.07
TSR20-LU	21.6	29.3 x 117.0	0.07
TSR15-LU	16.0	24.5 x 129.9	0.07
TSR30-LU	36.1	33.0 x 130.6	0.07

SOLE

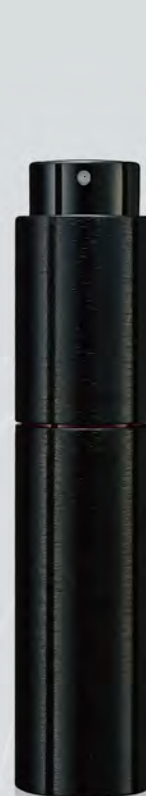
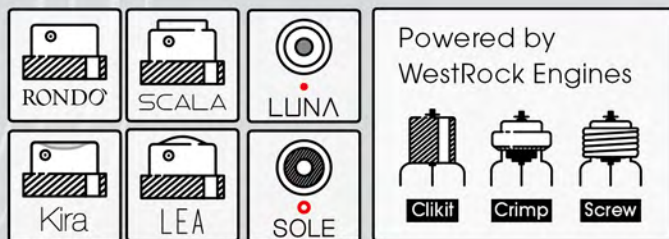


Item No.	OFC /ml	Dimensions /mm	Dosage /ml
TSR10-SO	12.0	24.5 x 104.8	0.07
TSR20-SO	21.6	29.3 x 117.0	0.07
TSR15-SO	16.0	24.5 x 129.9	0.07
TSR30-SO	36.1	33.0 x 130.6	0.07



GoTwist™ CNC ALUMINIUM TWIST-UP PACKAGES

Crafted from high-grade Aerospace Aluminum Alloy using CNC (Computer Numerical Control) machines. CNC finished twist-up packages have high rigidity and durability. The heavier weight of aluminum alloy provides a luxury feel. CNC Aluminum twist-up packages are available in all fragrance and skincare lines.



10ml



20ml



14ml

6

Item No.
TSR10-HX

Dimensions
26.0 x 108.3 mm

Overflow Capacity
12.4 ml

Dosage
0.07 ml



Powered by
WestRock Engines



Clikit



Crimp



Screw



PRISMA

Item No.
PRISMA .01 / .02 / .03

Dimensions
30.5 x 120.35 mm

Overflow Capacity
22.2 ml

Dosage
0.07 ml

Powered by
WestRock Engines



GoTwist™

twist-up airless

Glaspray's Twist-Up Dispenser for skincare products is adding a new dimension, an AIRLESS cartridge refill system. TUA (Twist-Up Airless) is a patented system that carries balance between glamour and sustainability. The airless cartridge replacement system means less impact on the environment, reducing and reusing.



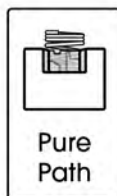
Pure Path metal-free

Cartridge Refill System

Advantages of an airless bottle, airless pump cartridge utilizes WestRock's 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.



ISA AIRLESS



Item No.	OFC /ml	Dimensions /mm	Dosage /ml
TUA15-ISA	16.8	33.0 x 109.5	0.20
TUA20-ISA	23.8	33.0 x 128.6	0.20
TUA30-ISA	33.0	33.0 x 150.2	0.20

Roma

airless





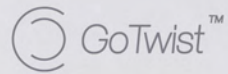
Utility
Patent

Powered by
WestRock Aria Airless
Snap-on 18/400



Pure
Path

Item No.	OFC /ml	Dimensions /mm	Dosage /ml
TUA15-ROMA	16.8	33.0 x 111.2	0.20
TUA20-ROMA	23.8	33.0 x 130.1	0.20
TUA30-ROMA	33.0	33.0 x 151.7	0.20



twist-up dispenser



TUD's (Twist-Up Dispenser) upscale design and inner GLASS bottles offers one of a kind package for the skincare market. TUDs are paired with WestRock's Sinfonia and ARIA cream pumps to ensure precise delivery of products, while the inner glass bottle to offer non-reactive environment for any active ingredients to ensure the longevity and functions of the contents.

TUD is designed to use a cartridge refill system where internal reservoir is replaced with simple steps. The cartridge refill system





ISA

Item No.
TUD30-ISA

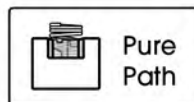
Dimensions
33.0 x 128.6 mm

Overflow Capacity
34.0 ml

Pump
WestRock Aria Pure Path
GCM1 18/415

Dosage
0.20 ml

Inner Bottle
Glass



Item No.
TUD20-ISA

Dimensions
33 x 109.5 mm

Overflow Capacity
23.1 ml

Pump
WestRock Aria Pure Path
GCM1 18/415

Dosage
0.20 ml

Inner Bottle
Glass

Roma

Item No.
TUD30-ROMA

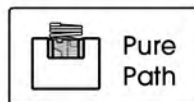
Dimensions
33.0 x 128.6 mm

Overflow Capacity
34.0 ml

Pump
WestRock Aria Pure Path
GCM1 18/415

Dosage
0.20 ml

Inner Bottle
Glass



Item No.
TUD20-ROMA

Dimensions
29.3 x 116.2 mm

Overflow Capacity
23.1 ml

Pump
WestRock Aria Pure Path
GCM1 18/415

Dosage
0.20 ml

Inner Bottle
Glass

Elica

Item No.
TUD30-ELICA

Dimensions
33.0 x 131.1 mm

Overflow Capacity
33.5 ml

Pump
WestRock Sinfonia
GCM1 18/415

Dosage
0.13 ml

Inner Bottle
Glass



Item No.
TUD15-ELICA

Dimensions
29.3 x 118.2 mm

Overflow Capacity
19.6 ml

Pump
WestRock Sinfonia
GCM1 18/415

Dosage
0.13 ml

Inner Bottle
Glass

Flavia

Item No.
TUD30-FLAVIA

Dimensions
33.0 x 128.6 mm

Overflow Capacity
33.5 ml

Pump
WestRock Sinfonia
GCM1 18/415

Dosage
0.13 ml

Inner Bottle
Glass



Item No.
TUD15-FLAVIA

Dimensions
29.3 x 116.2 mm

Overflow Capacity
19.6 ml

Pump
WestRock Sinfonia
GCM1 18/415

Dosage
0.13 ml

Inner Bottle
Glass



ALUMINIUM TRAVEL SPRAY

Item No.	OFC /ml	Dimensions /mm
ARA-007	16.3	26.4 x 107.3
ARA-007L	21.0	26.4 x 132.7

powered by
WestRock engines



Item No.	OFC /ml	Dimensions /mm
ARA-005	16.3	23.0 x 116.5
ARA-010	12.0	23.0 x 96.5

powered by
WestRock engines

Plastic Travel Spray

powered by
WestRock engines



Item No.	OFC /ml	Dimensions /mm
PSA-001	12.2	24.9 x 24.9 x 90.8
PSA-001L	19.1	24.7 x 24.7 x 120.2 *
PRA-004	19.1	24.8 x 120.2 *

Design
Patent

ROLLER BALL BOTTLE

37

roller ball bottle

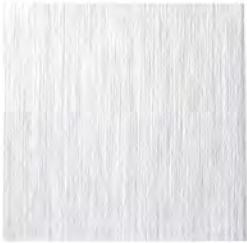


Item No.	OFC /ml	Dimensions /mm
RL-009	7.0	15.0 x 70.7
RL-010	8.0	15.0 x 78.0
RL-011	10.6	15.0 x 98.0
RL-012	13.7	15.0 x 120.4



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 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



20 / 400

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
20 / 400	0.07 / 0.1 / 0.13

AV



18 / 415

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.



GM

Ribbed



24 / 410



22 / 415



20 / 410



18 / 415

Smooth



24 / 410



20 / 410

Metal-TP



24 / 410



20 / 410



18 / 415

Metal-SH



24 / 410

Trigger



24 / 410

GM fine mist sprayers has a simple engine structure that provides good spray pattern and consistent functional quality. The engine can sustain simple water and alcohol based solutions. Various sizes and aesthetic options are available.

Type	Standard Threads	Dosage /ml
Ribbed	24 / 410	0.14
	22 / 415	0.14
	20 / 410	0.14
	18 / 415	0.14
Smooth	24 / 410	0.14
	20 / 410	0.14
Metal-TP	24 / 410	0.14
	20 / 410	0.14
	18 / 415	0.14
Metal-SH	24 / 410	0.14
Trigger	24 / 410	0.16

GMD

spray pump

Ribbed



24 / 410



22 / 415



20 / 410



18 / 415



PAV 135

Smooth



24 / 410



20 / 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
	20 / 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



20 / 410



18 / 415

Metal-SH



24 / 410

Trigger



24 / 410

Type	Standard Threads	Dosage /ml
Metal-TP	24 / 410	0.16
	20 / 410	0.16
	18 / 415	0.16
Metal-SH	24 / 410	0.16
Trigger	24 / 410	0.18

GMD

cream pump

Ribbed



24 / 410



22 / 415



20 / 410



18 / 415

ELISIA



24 / 410



18 / 415

Smooth



24 / 410



20 / 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
	20 / 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



20 / 410



18 / 415

Metal-SH



24 / 410

PSLV



24 / 410



20 / 410

Type	Standard Threads	Dosage /ml
Metal-TP	24 / 410	0.16
	20 / 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 <i>Available with actuator ERT15/ C2, C3</i>
FV	18 / 415 20 / 410 24 / 410		K-Resin Overcap Aluminum Cap <i>Available with actuator ERT15/ C2, C3</i>
GM	18 / 415 20 / 410 22 / 415 24 / 410	Ribbed	PP Small Cap
	18 / 415 20 / 410 24 / 410	Ribbed	PP Overcap
	24 / 410	Ribbed	K-Resin Overcap
	20 / 410 24 / 410	Smooth	PP Small Cap
	18 / 415 20 / 410 24 / 410	Metal-TP	PP Small Cap
	24 / 410	Metal-SH	K-Resin Overcap
GMD	18 / 415 20 / 410 22 / 415 24 / 410	Ribbed	PP Small Cap

Series	Size	Type	Caps
	PAV 135 18 / 415 20 / 410 24 / 410	Ribbed	PP Overcap
	18 / 415 20 / 410 24 / 410	Smooth	PP Small cap
	24 / 410	Smooth	K-Resin Overcap
	18 / 415 20 / 410	Metal-TP	PP Small Cap K-Resin Overcap
	24 / 410	Metal-SH	PP Small Cap K-Resin Overcap
	20 / 410 24 / 410	PSLV	PCTA Overcap
	18 / 415 24 / 410	Elisia	Dust Cap
	<i>For GMD cream pump small PP cap is only available with actuator P01D</i>		

Series	Actuators
LP	ERLP15, ERLPE13 / 25, 13/55, 13 / 65, 13 / 95, 13 / 117
LFV	ERLP15
AV	ER15, ERT15/ C2, C3, C5 , ERT15/ C2, C3, C5
FV	ER15, ERT15/ C2, C3, C5 , ERT15/ C2, C3, C5

caps



actuators



notes



Revision:201610

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