



GLASPRAY

Design that feels. Engineering that inspires.

Contents

03	company
04	create distinction
09	twist-up airless
14	twist-up dispenser
18	twist & spray
29	Airless Pump-On-Tube
31	cnc aluminium
49	aluminium refillable travel pack
52	plastic travel spray
53	roller ball bottle
55	treatments & decos
57	dispensing pumps

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

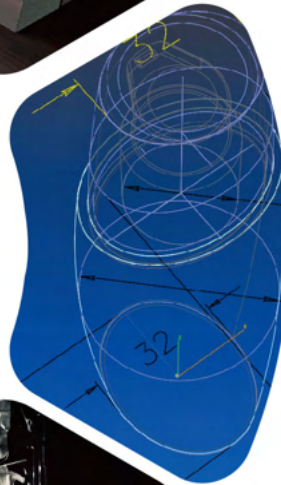
True differentiation requires revolution.

Glaspray keeps on creating because the next idea could be the answer.



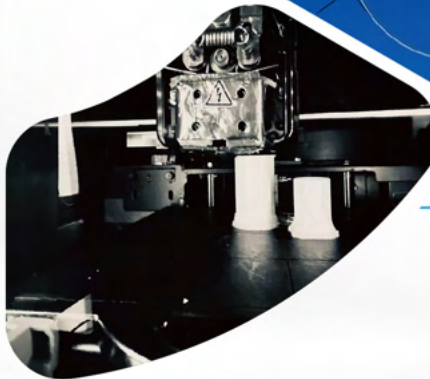
Design

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



Customization

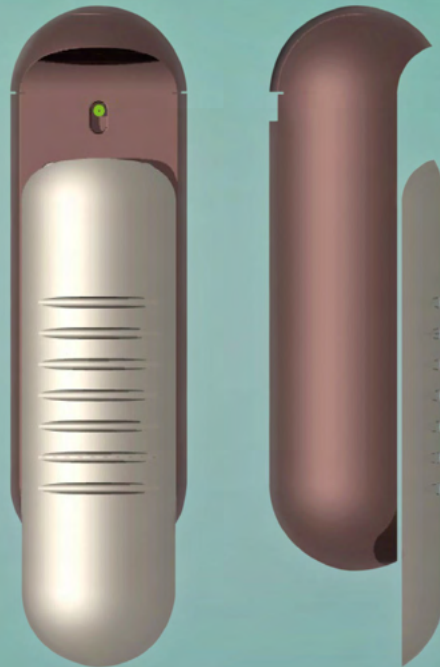
Uncompromising creators turn idea into creative solutions. Glaspray implements a seamless process that includes optimization of design and engineering, reduction of time-to-market and a network of resources. Our customization process creates new customer loyalty for your ideas.



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

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.

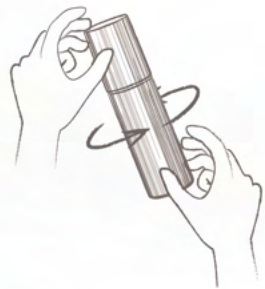
When the first cartridge runs out it may be replaced with a full cartridge. Advantages? Well, not having to purchase a new bottle means less packaging is used, and that means less impact on the environment - reducing and reusing is everyone's responsibility.

Twist Up Airless Refillable Package

Airelss Bottle : PET, PETG, PP

Pump : Screw on & Snap on

Utility
Patent



STEP 1



STEP 2

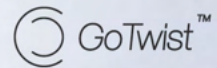


STEP 3



STEP 4

Twist Up Airless



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



Twist Up Airless — PET Canister



Roma

1 actuator shape
many decorative possibilities

PET Moulded color
UV coating and decoration possibilities

Item No.	Capacity /ml	Dim /mm
TUA30	30	36.2 x 153
TUA50	50	41.5 x 161



Silgan
Pure path technology



Dosage : 0.2 ml

Safety clip for refill



Refill Cap



Material Neck Type

PET	18 / 400 snap-on
	18 / 400 Screw
PETG	18 / 400 snap-on
	18 / 400 Screw
PP	18 / 400 snap-on

Standard colors

natural

Patented

Twist Up Airless — Aluminum Canister



Roma

ISA

2 actuator shapes
many decorative possibilities

Aluminum (anodization and spray coating)
UV coating and decoration possibilities

Item No.	Capacity /ml	Dim /mm
TUA15	15	33 x 111
TUA20	20	33 x 130
TUA30	30	33 x 152



Silgan
Pure path technology



Dosage : 0.2 ml

Safety clip for refill



Refill Cap



Material Neck Type

PP	18 / 400 snap-on
PET	18 / 400 snap-on 18 / 400 Screw
PETG	18 / 400 snap-on 18 / 400 Screw

Standard colors

natural

** 15 and 20 ml are available with PP snap-on inner airless bottle only

Patented





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.



Twist Up Dispenser — Aluminum Canister



Roma

ISA

2 actuator shapes
many decorative possibilities

Aluminum (anodization and spray coating)
UV coating and decoration possibilities



Silgan
Pure path technology



Dosage : 0.2 ml

Refill Cap



Material Neck Type

PETG 18 / 400 Screw (20 / 30 ml)
Glass 18 / 400 Screw (20 / 30 ml)

Item No.	Capacity /ml	Dim /mm
TUD20	20	29 x 111
TUD30	30	33 x 136



Patented

Twist Up Dispenser — Aluminum / P.P. Canister



Elica Flavia

2 actuator shapes
many decorative possibilities

Aluminum (anodization and spray coating)
P.P. Moulded color
UV coating and decoration possibilities

Item No.	Capacity /ml	Dim /mm
TUD15 / TUD15.PP	15	31.1 x 118.1



 Dosage : 0.13 ml

Refill Cap



Material Neck Type

Glass 18 / 415 Screw

Patented

Twist & Spray



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.



TUS PET





Roma

1 actuator shape
many decorative possibilities

PET Moulded color
UV coating and decoration possibilities

Item No.	Capacity /ml	Dim /mm
TUS40-ROMA (PET)	40	36.2 x 153
TUS70-ROMA (PET)	70	41.5 x 161



Screw

Dosage : 0.13 ml

Refill Cap



Material

HDPE
(40 ml)

PETG
(40 ml)

PETG
(70 ml)

Neck Type

18 / 400 Screw

18 / 400 Screw

18 / 400 Screw

Standard colors

natural

Patented

TUS Aluminum



Twist & Spray — TUS Aluminum



Roma

1 actuator shape
many decorative possibilities

Aluminum (anodization and spray coating)
UV coating and decoration possibilities

Item No.	Capacity /ml	Dim /mm
TUS20-ROMA	20	33 x 111
TUS30-ROMA	30	33 x 130.1
TUS40-ROMA	40	33 x 152



Screw

 Dosage : 0.13ml

Refill Cap



Material

HDPE
(40 ml)

PETG
(20, 30, & 40 ml)

Neck Type

18 / 400 Screw

18 / 400 Screw

Standard colors

natural

Patented

Twist & Spray — Cylindrical Collection



6 actuator shapes
many decorative possibilities

Band types



Aluminum (anodization and spray coating)
UV coating and decoration possibilities

Item No.	Capacity /ml	Dim /mm
TSR10	10	25 x 103
TSR15	14	25 x 128
TSR20	20	29 x 115
TSR30	30	33 x 130



Dosage : 0.07 ml

Standard colors **Silver / Gold**

Material Neck Type

Glass	FEA 13 mm (10 ml / 14 ml) FEA 15 mm (20 ml)
Glass	EUROPA 4
Glass	GCM1 15 (20 ml)

Patented



Quadra

1 actuator shape
many decorative possibilities

Two-Tone Finish
Brushed Finish

Item No.	Capacity /ml	Dim /mm
TSS15	15	26 x 26 x 115
TSS20	20	30 x 30 x 105



Crimp



Screw

● Dosage : 0.07 ml

Standard colors **Silver / Gold**

Material Neck Type

Glass	FEA 15 mm (15 ml / 20 ml)
Glass	EUROPA 4

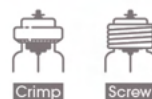
Patented



1 actuator shape
many decorative possibilities

Aluminum (anodization and spray coating)
UV coating and decoration possibilities

Item No.	Capacity /ml	Dim /mm
TSR12	12	21 x 128



● Dosage : 0.07 ml

Standard colors **Silver / Gold**

Material Neck Type

Glass	FEA 13 mm
Glass	EUROPA 4

Twist & Spray — *Octo*

26

twist and spray



1 actuator shape
many decorative possibilities



Crimp

Screw

● Dosage : 0.07 ml

Standard colors **Silver / Gold**

Aluminum (anodization and spray coating)
UV coating and decoration possibilities

Material Neck Type

Glass	FEA 15 mm
Glass	EUROPA 4
Glass	GCMI 15

Item No.	Capacity /ml	Dim /mm
TSO20	20	30.05 x 115.6



Patented

Twist & Spray — Aluminum Canister



RONDÒ



SCALA



LEA



3 actuator shapes
many decorative possibilities

Aluminum (Moulded color)
UV coating and decoration possibilities

Item No.	Capacity/ml	Dim /mm
TSR10-RC-GV	10	25 x 103
TSR20-RC-GV	20	29 x 115



Crimp



Screw

● Dosage : 0.07 ml

Standard colors **Silver / Gold (FEA15)**
 Black (GCMI15)

Material Neck Type

Glass	FEA 15 mm (20 ml)
Glass	FEA 13 mm (10 ml)
Glass	EUROPA 4
Glass	GCMI 15 (20 ml)

Twist & Spray — Plastic Canister (PP)



RONDÒ



SCALA



LEA



3 actuator shapes
many decorative possibilities

PP (Moulded color)
UV coating and decoration possibilities

Item No.	Capacity /ml	Dim /mm
TSR20-PP	20	31.1 x 118.1



Crimp



Screw

● Dosage : 0.07 ml

Standard colors **Silver / Gold (FEA15)**
 Black (GCMI15)

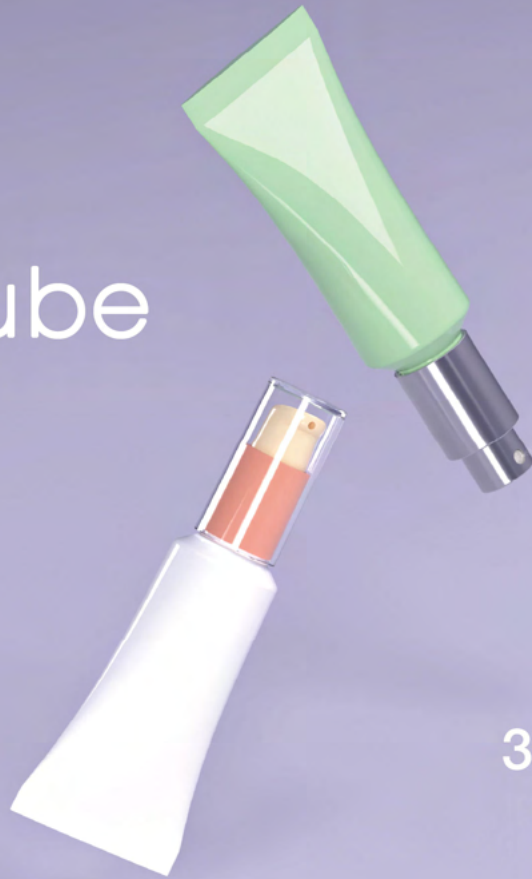
Material Neck Type

Glass	FEA 15 mm
Glass	GCMI 15
Glass	EUROPA 4

Patented

Airless Pump-On-Tube

Fine Mist / Cream



360° dispensing

Airless Pump-On-Tube



Cap Type / Material : PET Overcap
Aluminum Overcap
Refill PP cap



Airless Spray / Cream
18 / 415 Screw-on
Dosage : 0.16 ml

ITEM NO.	OFC	DIAMETER
ASOT.25-30	35.0 ml	25 mm
ASOT.25-50	55.0 ml	25 mm
ASOT.30-30	35.0 ml	30 mm
ASOT.30-50	55.0 ml	30 mm



Tube Material : PE . PP
decoration possibilities

CNC ALUMINIUM ALLOY

The Alloy Series is meticulously crafted from high-grade T6061 Aerospace Aluminum Alloy using CNC (Computer Numerical Control) machines. The canisters feature a weighted, luxurious quality that offers a unique and distinct tactile experience. Designed for on-the-go applications, Alloy canisters are exceptionally rigid and durable, delivering outstanding performance under demanding conditions.

CNC Aluminum Alloy twist-up packages are compatible with all fragrance and skincare airless bottle systems.

How a CNC Machine Works:

1. **Design Input:** A digital design is uploaded into the CNC software, specifying precise movements and operations.
2. **Machine Setup:** The material is securely fixed, and the appropriate cutting tools are selected.
3. **Automated Precision:** Following the programmed instructions, the CNC machine expertly cuts, mills, and shapes the material with unparalleled accuracy.
4. **Final Touches:** The process concludes with fine detailing, resulting in a finished product that exemplifies craftsmanship and precision.

This exemplifies how advanced technology is transforming modern manufacturing.





FORGED



FORGED

T6061 Aluminum Alloy Bottles

34

CNC aluminum



Bottle : Aluminum Alloy T6061

Pump Dosage : 0.23 ml

Pump : Pump: Silgan Prelude
Screw-On GCMI 18 / 400

Item No.	OFC /ml	Dimensions /mm
FT6061B.30	36.7	31 x 90
FT6061B.50	60.0	36 x 101

Patented

FORGED

T6061 Aluminum Alloy Refillable Jar

Item No.	OFC /ml	Dimensions /mm
FT6061J.30	40.0	64 x 41
FT6061J.50	60.0	64 x 51



Patented

AL Alloy skincare



Canister : Aluminum Alloy T6061



Pump : Screw - On GCMI 18 / 415

● Dosage : 0.13 ml

Inner Bottle : Glass

Item No.	OFC /ml	Dimensions /mm
TUD15 SEI-CNC	19.5	31 x 118

Patented

Flavia TUD

38

CNC aluminum

Canister : Aluminum Alloy T6061



Pump : Screw - On GCMI 18 / 415

● Dosage : 0.13 ml

Inner Bottle : Glass, PETG

Item No.	OFC /ml	Dimensions /mm
TUD15-FLAVIA-CNC	19.5	31 x 118
TUD30-FLAVIA-CNC	33.5	34 x 130

Patented

Canister : Aluminum Alloy T6061

Pump : Pure Path Screw - on GCMI 18 / 400

● Dosage : 0.20 ml

Inner Bottle : Glass, PETG

Item No.	OFC /ml	Dimensions /mm
TUD20-ISA-CNC	24.6	34.2 x 110
TUD30-ISA-CNC	33.7	34.2 x 129

Patented

Roma TUD

40

CNC aluminum

Canister : Aluminum Alloy T6061



Pump : Pure Path Screw - on GCMI 18 / 400

● Dosage : 0.20 ml

Inner Bottle : Glass, PETG

Item No.	OFC /ml	Dimensions /mm
TUD20-ROMA-CNC	24.6	34.2 x 111
TUD30-ROMA-CNC	33.7	34.2x 130

Patented

ARA-007-Cream

41

CNC aluminum

Canister : Aluminum Alloy T6061



Item No.	OFC /ml	Dimensions /mm
ARA-007-CNC	17.8	27 x 107
ARA-007L-CNC	22.9	29 x 121

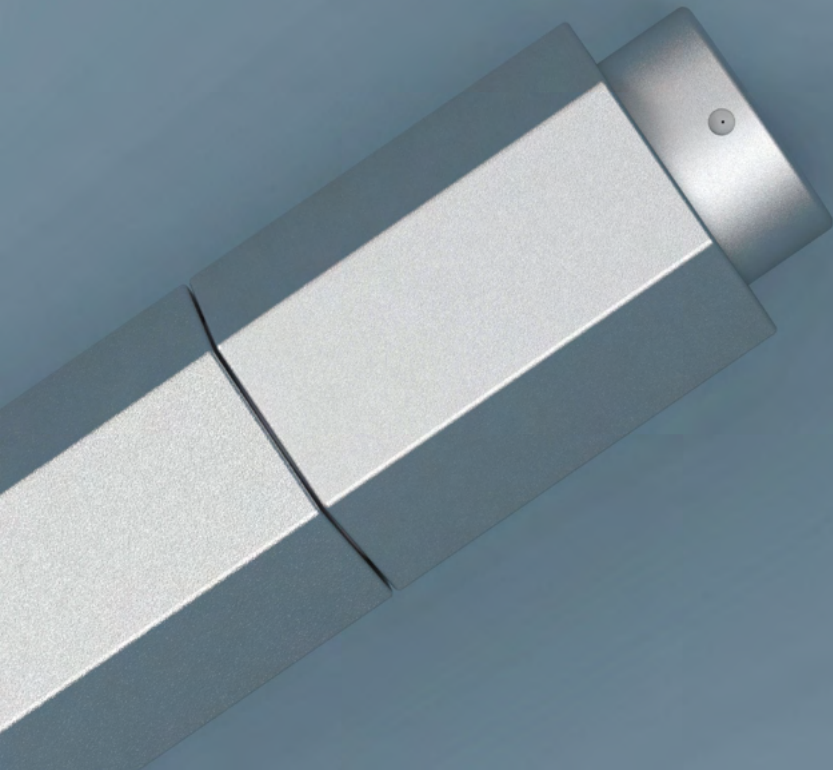
Pump : Screw

● Dosage : 0.13 ml

Inner Bottle : Glass

Cream application : Skincare, cosmetics

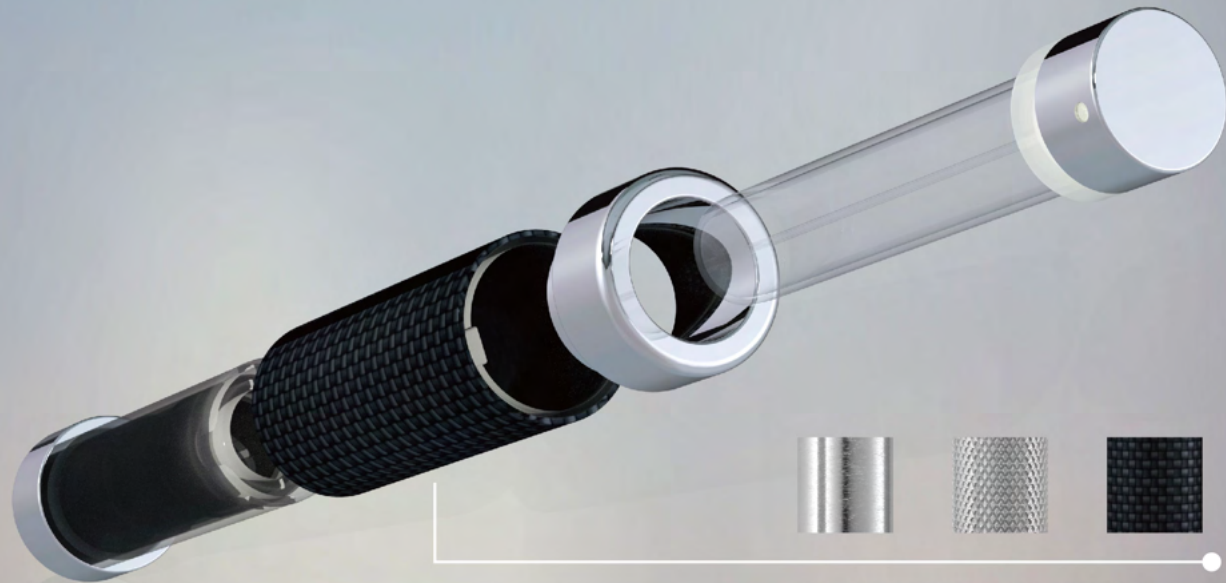
AL Alloy Fragrance



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 shell system can be switched by its QeX (Quick Exchange) system. Skin Shell system comes in a variety of materials and finishes that provides different expressions.



Skin Shell Accessories

Hybrid

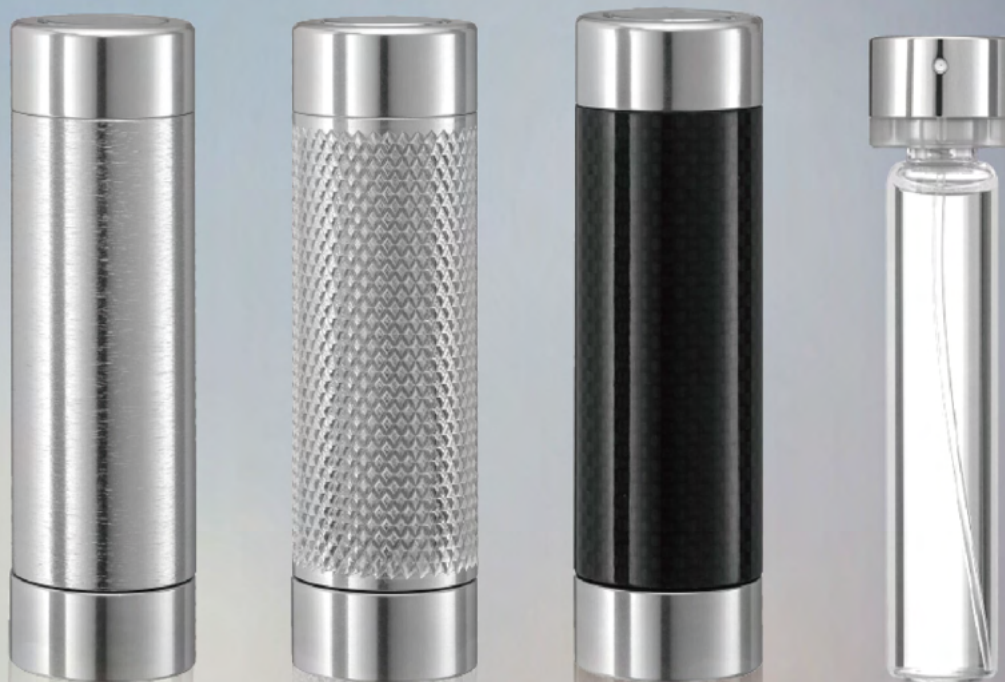
44

CNC aluminum

Utility Patent

.01 Blush	.02 Diamond	.03 Carbon Fiber
		

Item No.	Capacity /ml	Dim /mm
TSR10-CNC-HY	10	31 x 108



Patented

Cylindrical Collection



6 actuator shapes
many decorative possibilities

Canister : Aluminum Alloy T6061
Sandblasted
Brushed Finish

Item No.	Capacity /ml	Dim /mm
TSR10-CNC	10	25.8 x 108.4
TSR15-CNC	14	25.8 x 133.6
TSR20-CNC	20	30.5 x 118.3



 Dosage : 0.07 ml

Standard colors **Silver / Gold**

Material Neck Type

Glass	FEA 13 mm (10 ml / 14ml) FEA 15 mm (20 ml)
Glass	EUROPA 4
Glass	GCMI 15 (20 ml)

Patented

Canister : Aluminum Alloy T6061

Pump : Crimp and Screw

● Dosage : 0.07 ml

Inner Bottle : Glass

Item No.	OFC /ml	Dimensions /mm
TSH10-CNC	12.4	26 x 109
TSH20-CNC	21.8	31 x 119

Canister : Aluminum Alloy T6061

Pump : Crimp and Screw

● Dosage : 0.07 ml

Inner Bottle : Glass



01-DIAMOND



02-HELIX



03-GROSGRAIN



Item No.	OFC /ml	Dimensions /mm
PRISMA.01	22.2	31 x 120
PRISMA.02	22.2	31 x 120
PRISMA.03	22.2	31 x 120

Patented

ARA-007-Mist

48

CNC aluminum

Canister : Aluminum Alloy T6061



Item No.	OFC /ml	Dimensions /mm
ARA-007-CNC	16.3	26 x 107
ARA-007L-CNC	21.0	28 x 121

Pump : Screw

● Dosage : 0.13 ml

Inner Bottle : Glass

Spray application : Fragrance, facial mist,
setting spray

— Travel Pack —



Aluminum Refillable Travel Pack

For Viscous Formula

Item No.	Capacity /ml	Dimensions /mm
ARA-007	15	26 x 107
ARA-007L	20	28 x 120



Aluminum Refillable Travel Pack

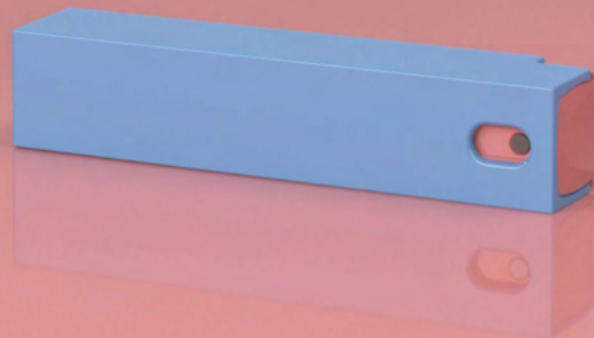
For Fluid Formula

Item No.	Capacity /ml	Dimensions /mm
ARA-007	15	26 x 107
ARA-007L	20	28 x 120



Plastic Travel Spray

Item No.	Capacity/ml	Dimensions /mm
PSA-001	10	25 x 25 x 91
PSA-001L	15/20	25 x 25 x 120



—— **Roller Ball Bottle** ——



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.



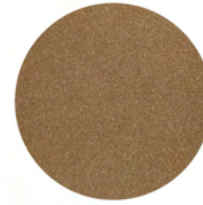
Brushed Finish



Anodizing



Double
Anodizing



Spray Coating



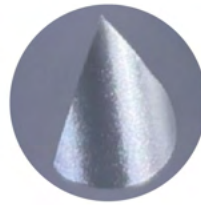
Vacuum
Metallization



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

Size /mm	Dosage /ml
20	0.07 / 0.10 / 0.13
18	0.07 / 0.10 / 0.13
17	0.07 / 0.10 / 0.13
15	0.07 / 0.10 / 0.13
13	0.07 / 0.10 / 0.13

LFV



18 / 415



18 / 400



EUROPA 4

Size /mm	Dosage /ml
18 / 415	0.07 / 0.10 / 0.13
18 / 400	0.07 / 0.10 / 0.13
EUROPA 4	0.07 / 0.10 / 0.13

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" pumps are available in various sizes for crimping and screw type neck bottles. Standard colors are shiny silver/gold. Custom colors are available with a set MOQ.

FV

AV


 Spray


24 / 410



20 / 410



18 / 415



18 / 415


 Cream


24 / 410



20 / 410



18 / 415



18 / 415

The range of FV and AV screw pumps are available with metal thread screw ferrule and can be supplied in standard anodized colors. Both mist spray and cream pump are available.

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.



GMD

spray pump

Ribbed



24 / 410



22 / 415



20 / 410



18 / 415



PAV 135

Smooth



24 / 410 (SH)



24 / 410 (NR)



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



24 / 410 (SH)



24 / 410 (NR)



18 / 415

Trigger



24 / 410

Type	Standard Threads	Dosage /ml
Metal	24 / 410	0.16
	18 / 415	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 (SH)



24 / 410 (NR)



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



24 / 410 (SH)



24 / 410 (NR)



18 / 415

PSLV



24 / 410



20 / 410

Type	Standard Threads	Dosage /ml
Metal	24 / 410	0.16
	18 / 415	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 / C3</i>
FV	18 / 415 20 / 410 24 / 410		K-Resin Overcap Aluminum Cap <i>Available with actuator ERT15 / C3</i>
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 (SH)	Smooth	K-Resin Overcap
	18 / 415 24 / 410 (NR)	Metal	PP Small Cap
	24 / 410 (SH)	Metal	PP Small Cap K-Resin Overcap
	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 P012.

Series	Actuators
LP	ERLP15, ERLPE13
LFV	ERLP15
AV	ER15, ERT15 / C3
FV	ER15, ERT15 / C3

notes





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