

# PRODUCT CATALOG

Packaging closures  
Cosmetic packaging

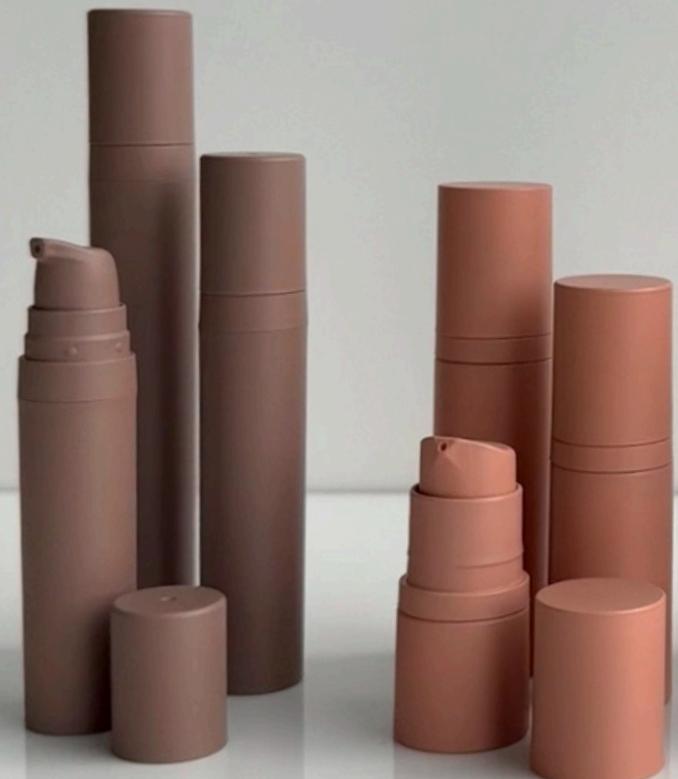




For over than 25 years, it has been delivering inspiring solutions in the field of closures for packaging and cosmetic packaging.

Our business is based on trust, partnership, and a personalized approach. We help our clients stand out on the shelf and deliver products that combine aesthetics with functionality. We collaborate with leading companies in the cosmetics, household chemicals, and pharmaceuticals industries, building a reputation as a reliable supplier and a strong brand.

We invite you to collaborate with us – let's work together on projects that will inspire the entire industry!



[WWW.PACKAGING.POLPAK.PL](http://WWW.PACKAGING.POLPAK.PL)



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# PRODUCTS ON STOCK



These are products that have been highly popular for years and have a strong market position. Thanks to warehouse stocks, these products are always available and can be delivered within 2-3 business days.

***Explore our selection of products  
available on stock!***

# LOTION PUMPS TWIST OFF

## SERIES D 311-28

💧 Dose: 2.0 ± 0.4ml

- THREAD 28/410 ribbed
- TUBE (FBOG) 167 mm
- COLOR white or black
- PIECES IN A BOX 800 pcs.  MOQ: 1 box



# LOTION PUMPS LEFT-RIGHT

## SERIES D 312-01

💧 Dose: 1.2 ± 0.3ml

- THREAD 24/410 smooth
- TUBE (FBOG) 160 mm
- COLOR white or black
- PIECES IN A BOX 1000 pcs.  MOQ: 1 box



💧 Dose: 1.2 ± 0.3ml

- THREAD 28/410 smooth
- TUBE (FBOG) 160 mm
- COLOR white
- PIECES IN A BOX 800 pcs.  MOQ: 1 box

# ALUMINIUM LOTION PUMPS

## SERIES D 312-01

 Dose: 1.2 ± 0.3ml

- THREAD 24/410 aluminium
- TUBE (FBOG) 165 mm
- HEAD COLOR black or white
- CLOSURE COLOR gold
- PIECES IN A BOX 850 pcs.  MOQ: 1 box



 Dose: 1.2 ± 0.3ml

- THREAD 24/410 aluminium
- TUBE (FBOG) 160 mm
- HEAD COLOR white
- CLOSURE COLOR silver
- PIECES IN A BOX 850 pcs.  MOQ: 1 box



 Dose: 1.2 ± 0.3ml

- THREAD 28/410 aluminium
- TUBE (FBOG) 182 mm
- HEAD COLOR black
- CLOSURE COLOR gold
- PIECES IN A BOX 750 pcs.  MOQ: 1 box



# NO CONTACT LOTION PUMPS —

## SERIES D 337-01

💧 Dose: 1.8 ± 0.3ml

- THREAD 24/410 smooth
- TUBE (FBOG) 188 mm
- COLOR white or black
- PIECES IN A BOX 1000 pcs.  MOQ: 1 box



D 337-01



D 337-01

💧 Dose: 1.8 ± 0.3ml

- THREAD 28/410 smooth
- TUBE (FBOG) 170 mm
- COLOR white
- PIECES IN A BOX 800 pcs.  MOQ: 1 box



D 337-01



D 337-01

💧 Dose: 1.8 ± 0.3ml

- THREAD 28/410 smooth
- TUBE (FBOG) 188 mm
- COLOR black
- PIECES IN A BOX 800 pcs.  MOQ: 1 box

# BIG DOSAGE PUMPS

## SERIES D 301-07

💧 Dose: 3.5 ±0.5ml

- THREAD 28/410 smooth
- TUBE (FBOG) 300 mm
- COLOR white or black
- PIECES IN A BOX 400 pcs.  MOQ: 1 box



D 301-07

D 301-07

# COSMETIC LOTION PUMPS

## SERIES DK 3522-04

💧 Dose: 0.13 ± 0.04ml

- THREAD 24/410 smooth
- TUBE (FBOG) 160 mm
- COLOR black
- CAP COLOR transparent black
- PIECES IN A BOX 1500 pcs.  MOQ: 1 box



NEW!

DK 3522-04

# SERIES DK 3523-02

NEW!

💧 Dose: 0.2 ± 0.07ml

- THREAD 20/410 smooth
- TUBE (FBOG) 160 mm
- COLOR white with transparent cap or black with transparent black cap
- PIECES IN A BOX 1500 pcs.  MOQ: 1 box



DK 3523-02



DK 3523-02

# SERIES DK 3515-04

no contact lotion pumps, with clip

💧 Dose: 0.4 ± 0.1ml

- THREAD 24/410 smooth
- TUBE (FBOG) 160 mm
- COLOR white
- PIECES IN A BOX 800 pcs.  MOQ: 1 box



DK 3515-04



DK 3515-04

💧 Dose: 0.4 ± 0.1ml

- THREAD 24/410 smooth
- TUBE (FBOG) 190 mm
- COLOR black
- PIECES IN A BOX 800 pcs.  MOQ: 1 box

# FOAM PUMPS

## SERIES D 3404-04

 Dose: 0.8 ± 0.1ml

- THREAD 43/400 smooth
- TUBE (FBOG) 139 mm / 169 mm
- COLOR white
- CAP COLOR transparent
- PIECES IN A BOX 300 pcs.  MOQ: 1 box



D 3404-04

**NEW!**



D 3404-04

 Dose: 0.8 ± 0.1ml

- THREAD 43/400 smooth
- TUBE (FBOG) 169 mm
- COLOR black
- CAP COLOR transparent black
- PIECES IN A BOX 300 pcs.  MOQ: 1 box

# AIRLESS PACKAGING

## SERIES AB 1151-02

 Dose: 1.0 ± 0.3ml

- CAPACITY 50ml, 100ml, 150ml
- BOTTLE COLOR white
- PUMP COLOR white
- CAP COLOR white or transparent
- NUMBER OF PIECES 378 pcs.  MOQ: 1 suite



AB 1151-02

 Dose: 1.0 ± 0.3ml

- CAPACITY 50 ml
- BOTTLE COLOR black
- PUMP COLOR black
- CAP COLOR transparent black
- NUMBER OF PIECES 378 pcs.  MOQ: 1 suite



AB 1151-02

## SERIES AB 1038-01

💧 Dose: 0.2 ± 0.05ml

■ CAPACITY	15ml, 30ml, 50ml
■ BOTTLE COLOR	white
■ PUMP COLOR	white
■ CAP COLOR	transparent
■ NUMBER OF PIECES	360 pcs. / 280 pcs. / 192 pcs. <i>depending on capacity</i>

📦 MOQ: 1 suite



AB 1038-01

## SERIES AB 1039-01

💧 Dose: 0.2 ± 0.05ml

■ CAPACITY	30ml, 50ml
■ BOTTLE COLOR	white
■ PUMP COLOR	white
■ CAP COLOR	transparent
■ NUMBER OF PIECES	500 pcs. 📦 MOQ: 1 suite



AB 1039-01

# MIST SPRAYERS

## SERIES M 607-01

 Dose: 0.13 ± 0.04ml

- THREAD 24/410 smooth
- TUBE (FBOG) 153 mm / 165 mm
- COLOR white
- CAP COLOR transparent
- PIECES IN A BOX 1500 pcs.  MOQ:1 box



M 607-01



M 607-01

 Dose: 0.13 ± 0.04ml

- THREAD 24/410 smooth
- TUBE (FBOG) 153 mm
- COLOR transparent
- CAP COLOR transparent
- PIECES IN A BOX 1500 pcs.  MOQ:1 box

**NEW!**



M 607-01



M 607-01

 Dose: 0.13 ± 0.04ml

- THREAD 24/410 smooth or ribbed
- TUBE (FBOG) 165 mm
- COLOR black
- CAP COLOR transparent
- PIECES IN A BOX 1500 pcs.  MOQ:1 box



M 607-01

Dose: 0.13 ± 0.04ml

- THREAD 24/410 aluminium
- TUBE (FBOG) 165 mm
- HEAD COLOR white
- CLOSURE COLOR silver
- CAP COLOR transparent
- PIECES IN A BOX 1200 pcs. MOQ: 1 box

## SERIES M 605-02

Dose: 0.13 ± 0.04ml



M 605-02

- THREAD 20/410 smooth
- TUBE (FBOG) 122 mm
- COLOR white
- CAP COLOR transparent
- PIECES IN A BOX 1800 pcs. MOQ: 1 box

## SERIES M 603-04

Dose: 0.13 ± 0.04ml



M 603-04

- THREAD 18/415 ribbed
- TUBE (FBOG) 190 mm
- COLOR white
- CAP COLOR transparent
- PIECES IN A BOX 2400 pcs. MOQ: 1 box

# PERFUME MIST SPRAYERS

## SERIES AP 633-01

💧 Dose: 0.1 ± 0.02ml

- THREAD Ø 15
- TUBE (FBOG) 130 mm
- COLOR silver aluminium,  
gold aluminium,  
black aluminium
- PIECES IN A BOX 4000 pcs.  MOQ: 1 box



## COLLARS — with top embossing

## KM SERIES 691-01

- COLOR silver aluminium, gold aluminium, black aluminium
- PIECES IN A BOX 4000 pcs.  MOQ: 1 box



► The KM 691-01 series masking collars are compatible with the AP 633-01 perfume atomizers regarding thread sizes and colors, as well as other options in size Ø 15 from the Polpak Packaging range.

# PHARMACEUTICAL MIST SPRAYERS —

## SERIES M 623-01 with clip

 Dose: 0.13 ± 0.04ml

- THREAD 24/410 smooth
- TUBE 135 mm
- COLOR white
- PIECES IN A BOX 1300 pcs.  MOQ: 1 box



# DROPPERS

## SERIES DR 701-01

- THREAD 18/410 ribbed with warranty seal
- TUBE (FBOG) 72 mm
- APPLICATOR COLOR matt black
- CLOSURE COLOR black
- PIECES IN A BOX 1001 pcs.  MOQ: 1 box



- THREAD 18/410 smooth
- TUBE (FBOG) 72 mm
- APPLICATOR COLOR shine white
- CLOSURE COLOR white
- PIECES IN A BOX 1001 pcs.  MOQ: 1 box



# BOTTLES

## SERIES BT 501

- THREAD 18/410
- CAPACITY 30 ml
- COLOR amber, transparent
- PIECES IN A BOX 2002 pcs.  MOQ: 1 pallet



→ ASK ABOUT AVAILABLE PERSONALIZATION OPTIONS

► The DR 701-01 series droppers are compatible with the BT 501 series bottles regarding thread sizes and dropper tube lengths.

# DISC-TOP CAPS

## SERIES DT 401-07

- THREAD 24/410 smooth
- COLOR white or black
- PIECES IN A BOX 2500 pcs.  MOQ: 1 box



- THREAD 24/410 aluminium
- COLOR white
- CLOSURE COLOR silver or gold
- PIECES IN A BOX 2500 pcs.  MOQ: 1 box



## SERIES DT 401-08

- THREAD 28/410 smooth
- COLOR white or black
- PIECES IN A BOX 2000 pcs.  MOQ: 1 box



# MINI TRIGGERS

## SERIES S 202-03

💧 Dose: 0.35 ± 0.1ml

- THREAD 24/410 smooth
- TUBE (FBOG) 165 mm
- COLOR transparent
- PIECES IN A BOX 900 pcs.  MOQ: 1 box



## SERIES S 202-02

💧 Dose: 0.35 ± 0.1ml

- THREAD 24/410 smooth
- TUBE (FBOG) 190 mm
- COLOR black or white
- PIECES IN A BOX 900 pcs.  MOQ: 1 box



# TRIGGER SPRAYERS

## SERIES S80

### spray/off

💧 Dose: 0.7  $\pm$  0.15ml

- THREAD 28/410 ribbed
- TUBE (FBOG) 310 mm / 275 mm
- COLOR white
- PIECES IN A BOX 500 pcs.  MOQ: 1 box



💧 Dose: 0.7  $\pm$  0.15ml

- THREAD 28/410 ribbed
- TUBE (FBOG) 310 mm
- COLOR white-blue, white-red, black
- PIECES IN A BOX 500 pcs.  MOQ: 1 box



# DUAL SHROUD TRIGGER SPRAYERS –

## SERIES S 151-04

spray/off, All Plastic

قطرة Dose: 1.2 ± 0.3ml

- THREAD 28/410 ribbed
- TUBE (FBOG) 290 mm
- COLOR transparent-white, transparent-black
- PIECES IN A BOX 450 pcs.  MOQ: 1 box



S 151-04



S 151-04

## SERIES S 151-08

spray/off, All Plastic

قطرة Dose: 1.2 ± 0.3ml

- THREAD 28/410 ribbed
- TUBE (FBOG) 290 mm
- COLOR transparent-white
- PIECES IN A BOX 300 pcs.  MOQ: 1 box



S 151-08

# FOAM TRIGGER SPRAYERS

## SERIES S80

foam c

 Dose: 0.7  $\pm$  0.15ml

- THREAD 28/410 ribbed
- TUBE (FBOG) 310 mm
- COLOR white
- PIECES IN A BOX 500 pcs.  MOQ: 1 box



## SERIES S 113-01

foam a, CRC on the nozzle and closure

 Dose: 1.35  $\pm$  0.3ml

- THREAD 28/410 ribbed CRC
- TUBE (FBOG) 260 mm
- COLOR white
- PIECES IN A BOX 400 pcs.  MOQ: 1 box



# FOAM TRIGGER SPRAYERS — DUAL SHROUD

## SERIES S 151-02

foam i

💧 Dose: 1.3 ± 0.3ml

- THREAD 28/410 ribbed
- TUBE (FBOG) 290 mm
- COLOR transparent-white, transparent-black
- PIECES IN A BOX 300 pcs.  MOQ: 1 box



# PRODUCTS ORDERED ACCORDING TO CUSTOMER'S WISHES



These are components among which a selection of combinations and configurations can be made to create the ideal final product.

# LOTION PUMPS



## GENERAL CONDITIONS:

- MOQ: 10 000-50 000 pieces
- delivery term: 16-20 weeks

## OPTIONS:

- any color
- any tube length
- various components
- various decorating
- printing options

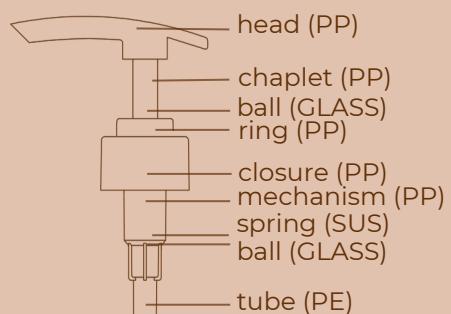
# BIG DOSAGE PUMPS

## SERIES D 301

💧 Dose: 3.5 and 5.0 ±0.5ml

→ for higher density products  
screw-on head

→ APPLICATION:  
household chemistry  
hairdressing products  
body care products



### CLOSURE OPTIONS

28/410 ribbed, smooth, aluminium

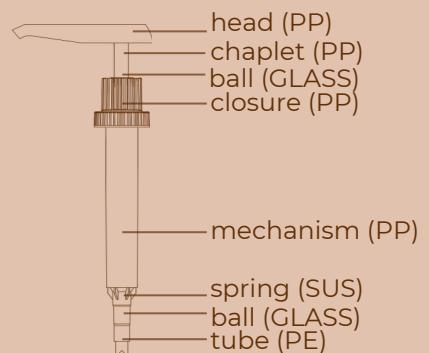
→ AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect  
embossing  
debossing

# SERIES D 303

💧 Dose: 27.0 ± 2.0ml

→ for higher density products  
screw-on head

→ APPLICATION:  
industry chemicals  
foodstuffs (ketchup, juices)



## CLOSURE OPTIONS

38/400 ribbed

38/410 smooth

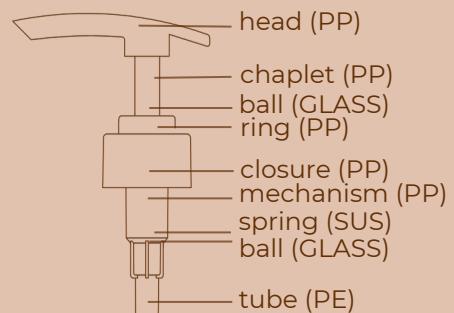
→ AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect

# SERIES D 304

💧 Dose: 3.0 ±0.5ml

→ for higher density products  
screw-on head

→ APPLICATION:  
industry chemicals  
foodstuffs (ketchup, juices)



D 304-03



D 304-07

## CLOSURE OPTIONS

28/410 ribbed, smooth  
30/400 ribbed  
30/410 ribbed  
48/400 ribbed

## CLOSURE OPTIONS

28/410 ribbed, smooth  
30/400 ribbed  
30/410 ribbed

→ AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect

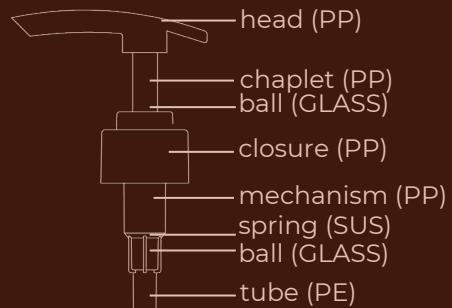
# TWIST-OFF LOTION PUMPS

## SERIES D 311

💧 Dose: 2.0 ± 0.4ml

→ locking down head  
various components

→ APPLICATION:  
body care products  
hand care products  
household chemistry



### CLOSURE OPTIONS

24/410 ribbed, smooth, aluminium  
28/410 ribbed, smooth, aluminium

→ AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect  
embossing  
debossing



### CLOSURE OPTIONS

24/410 ribbed, smooth, aluminium  
28/400 ribbed, smooth  
28/410 ribbed, smooth, aluminium

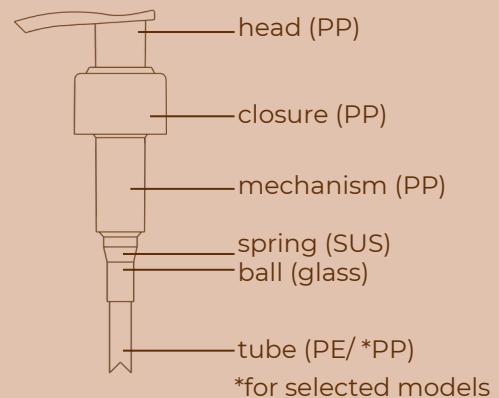
# LEFT-RIGHT LOTION PUMPS

## SERIES D 312

💧 Dose: 1.2 ± 0.3ml

→ left-right head  
various components

→ APPLICATION:  
body care products  
hand care products  
household chemistry



### CLOSURE OPTIONS

24/410 ribbed, smooth, aluminium  
28/400 ribbed, smooth (not available for D 312-02 and D 312-03)  
28/410 ribbed, smooth, aluminium

→ AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect  
embossing  
debossing

CLIP B for  
D 312-01, D 312-05, D 312-14, D 312-15



CLIP A  
for D 312-01

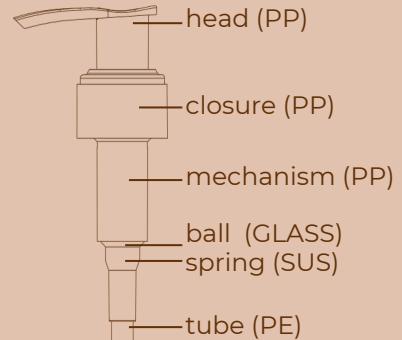
# SERIES D 315

## matt lotion pumps

💧 Dose: 1.2 ± 0.3ml

→ left-right head  
matt finish

→ APPLICATION:  
body care products  
hand care products  
household chemistry



### CLOSURE OPTIONS

24/410 smooth matt

→ AVAILABLE DECORATION OPTIONS:  
UV plating  
silk printing

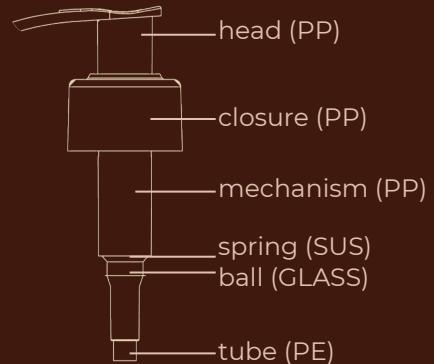
# CLOCKWISE LOTION PUMPS

## SERIES D 322

⌚ Dose: 1.2 ± 0.3ml

→ clockwise twisted head

→ APPLICATION:  
body care products  
hairdressing products  
household chemistry



### CLOSURE OPTIONS

24/410 ribbed, smooth, aluminium  
28/410 ribbed, smooth, aluminium

→ AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect  
embossing  
debossing

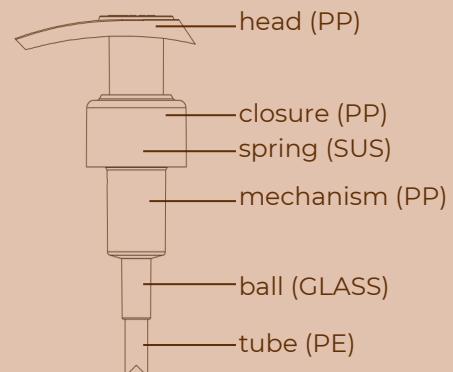
# NO CONTACT LOTION PUMPS

## SERIES D 333

💧 Dose: 2.0 ± 0.4ml

→ no contact mechanism

→ APPLICATION:  
body care products  
agressive liquids



### CLOSURE OPTIONS

24/410 ribbed, smooth, aluminium

28/400 ribbed, smooth

28/410 ribbed, smooth, aluminium

→ AVAILABLE DECORATION OPTIONS:

hot stamping

UV plating

matt finish

pearl effect

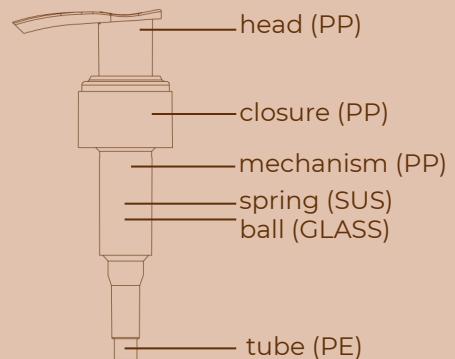
embossing

debossing

# SERIES D 337

💧 Dose: 1.8 ± 0.3ml

- no contact mechanism
- APPLICATION:  
body care products  
agressive liquids



## CLOSURE OPTIONS

24/410 ribbed, smooth, aluminium

28/410 ribbed, smooth, aluminium

- AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect  
embossing  
debossing

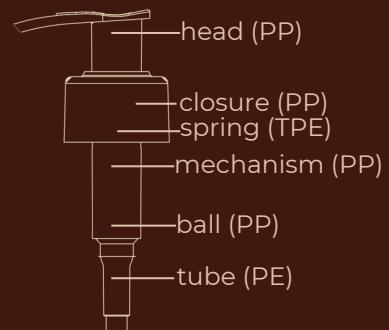
# ALL PLASTIC LOTION PUMPS

## SERIES D 351

⌚ Dose: 1.8 ±0.5ml

→ only plastic elements  
left-right opening  
no contact

→ APPLICATION:  
body care products  
hand care products  
household chemistry



### CLOSURE OPTIONS

24/410 smooth  
28/410 smooth

→ AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect

# MONOMATERIAL LOTION PUMPS

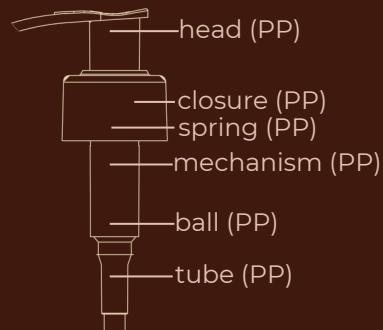
## SERIES D 371

◎ Doza: 1.5 ± 0.4ml

→ only plastic elements  
left-right opening  
no contact

→ APPLICATION:  
body care products  
hand care products  
household chemistry

**NEW!**  
at Polpak Packaging



### CLOSURE OPTIONS

24/410 smooth

28/410 smooth

# FOAM LOTION PUMPS

## FOR THREAD 28/400

### SERIES D 3401

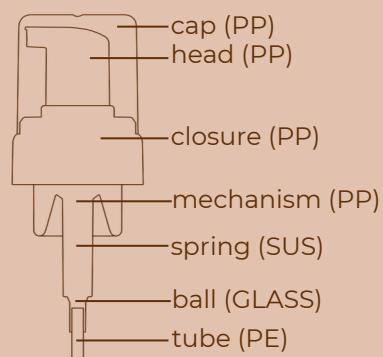
Dose: 0.3 ± 0.08ml

→ functional shape  
convenient to use

→ APPLICATION:  
body care products  
facial care products  
hairdressing products

### SERIES D 3402

matt lotion pumps



→ AVAILABLE DECORATION OPTIONS:  
matt finish (for D 3401-01)  
pearl effect

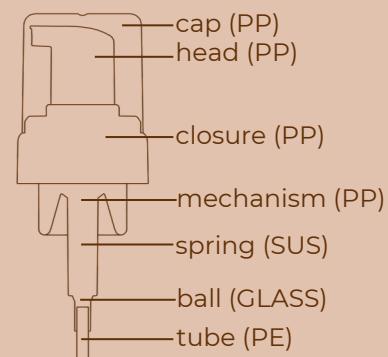
# FOAM LOTION PUMPS

FOR THREAD 30/400

## SERIES D 3403

قطرة Dose: 0.4 ± 0.1ml

- functional shape  
convenient to use
- APPLICATION:  
body care products  
facial care products  
hairdressing products



D 3403-02

- AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect

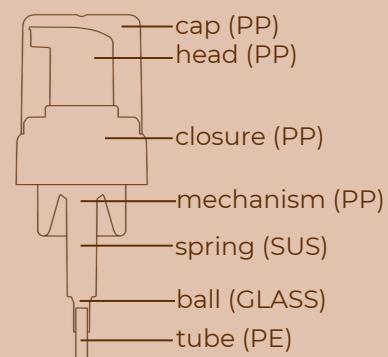
# FOAM LOTION PUMPS

## FOR THREAD 40/400

### SERIES D 3406-D 3411

 Dose: 0.8 ± 0.1ml

- functional shape  
convenient to use
- APPLICATION:  
body care products  
facial care products  
hairdressing products



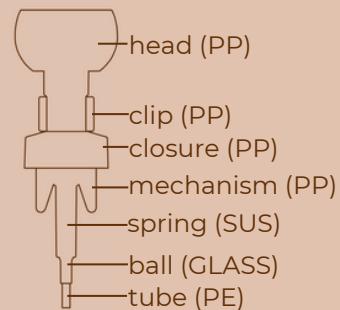
- AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect

# SERIES D 3414

NEW!  
at Polpak Packaging

💧 Dose: 0.8 ± 0.1ml

- original shape  
convenient application  
effect of the medium dispensing:  
flower-shaped foam
- APPLICATION:  
children's cosmetics  
body care products  
face care products



- AVAILABLE DECORATION OPTIONS:  
hot stamping  
matt finish  
pearl effect  
vacuum metallization



# FOAM LOTION PUMPS

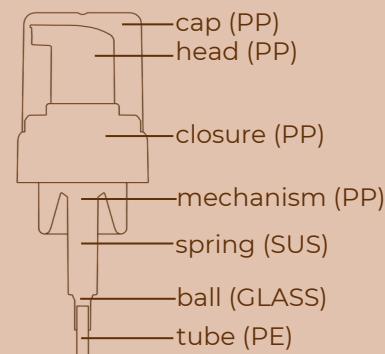
FOR THREAD 43/400

## SERIES D 3404, D 3405, D 3407, D 3409

💧 Dose: 0.8 ± 0.1ml

→ functional shape  
convenient to use

→ APPLICATION:  
body care products  
facial care products  
hairdressing products



→ AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect

# COSMETIC LOTION PUMPS

## FOR THREAD 18

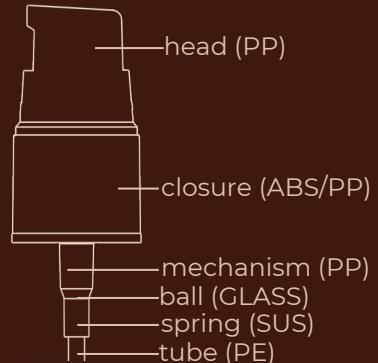
- modern shape  
convenient to use
- APPLICATION:  
facial care products  
make-up products  
hairdressing products  
cosmetic oils
- AVAILABLE DECORATION OPTIONS FOR CHOSEN VARIANTS:  
hot stamping  
UV plating  
matt finish  
pearl effect

### SERIES DK 3501

#### matt lotion pumps

💧 Dose: 0.23 ± 0.05ml

ⓘ without cap



#### CLOSURE OPTIONS

18/400 smooth

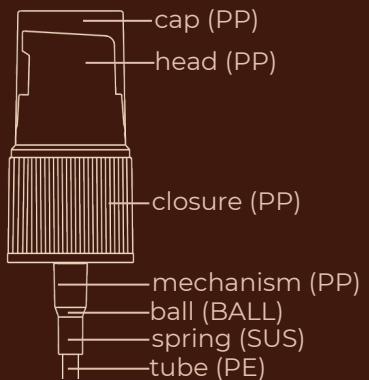
# SERIES DK 3503

💧 Dose: 0.13 ± 0.04ml

① half cap



DK 3503-01



## CLOSURE OPTIONS

18/405 ribbed, smooth

18/410 ribbed, ribbed with warranty seal

18/415 ribbed, smooth

# SERIES DK 3504, DK 3505

💧 Dose: 0.23 ± 0.05ml

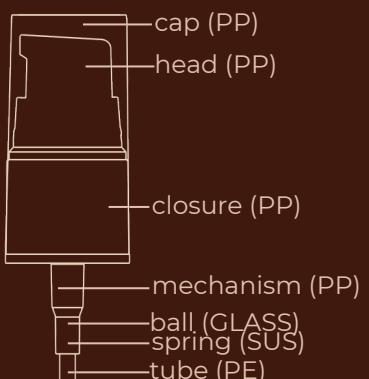
① full cap



DK 3504-01



DK 3505-01



## CLOSURE OPTIONS

18/415 smooth

# SERIES DK 3524

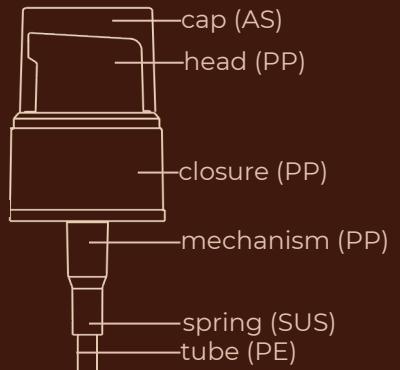
## lotion pumps with a double-wall closure

◆ Dose: 0.2 ± 0.05ml

① half cap



DK 3524-01



### CLOSURE OPTIONS

18/400 smooth (double wall)

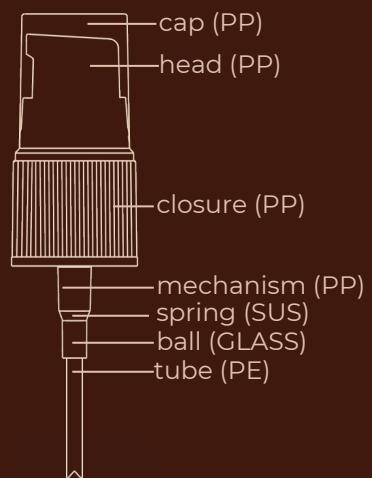
# COSMETIC LOTION PUMPS

## FOR THREAD 20

→ modern shape  
convenient to use

→ APPLICATION:  
facial care products  
make-up products  
hairdressing products  
cosmetic oils

→ AVAILABLE DECORATION OPTIONS  
FOR CHOSEN VARIANTS:  
hot stamping  
UV plating  
matt finish  
pearl effect  
embossing  
debossing



## SERIES DK 3520

△ Dose: 0.23 ± 0.07ml

① half cap



DK 3520-02

### CLOSURE OPTIONS

20/410 smooth, aluminium

## **SERIES DK 3522**

◊ Dose: 0.13  $\pm$  0.04ml

① half cap



### CLOSURE OPTIONS

20/410 ribbed, smooth

20/415 ribbed, smooth

## **SERIES DK 3523**

◊ Dose: 0.2  $\pm$  0.07ml

① half cap

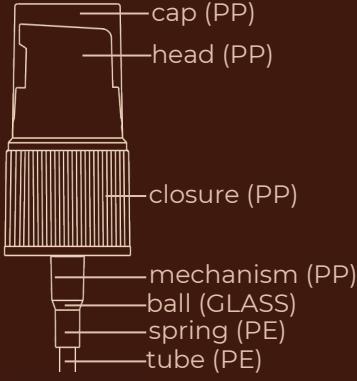


### CLOSURE OPTIONS

20/410 smooth, aluminium

# COSMETIC LOTION PUMPS FOR THREAD 24

- modern shape  
convenient to use
- APPLICATION:  
facial care products  
make-up products  
hairdressing products  
cosmetic oils
- AVAILABLE DECORATION OPTIONS  
FOR CHOSEN VARIANTS:  
hot stamping  
UV plating  
matt finish  
pearl effect  
embossing  
debossing



## SERIES DK 3516, DK 3517

▷ Dose: 0.5 ± 0.1ml

① full cap



### CLOSURE OPTIONS

24/410 ribbed, smooth

## **SERIES DK 3512** no contact lotion pumps, matt

▷ Dose: 0.5  $\pm$  0.1ml  
① without cap



## **SERIES DK 3513, DK 3514** no contact lotion pumps



### CLOSURE OPTIONS

24/410 smooth, aluminium

## **SERIES DK 3515** no contact lotion pumps with clip

▷ Dose: 0.4  $\pm$  0.1ml  
① with clip



### CLOSURE OPTIONS

24/410 smooth, aluminium

# SERIES DK 3522

◆ Dose: 0.13 ± 0.04ml

① half cap



## CLOSURE OPTIONS

24/410 ribbed, smooth, aluminium

24/415 ribbed, smooth

# NAIL PUMPS

## SERIES D 363

→ modern shape

comfortable and hygienic application

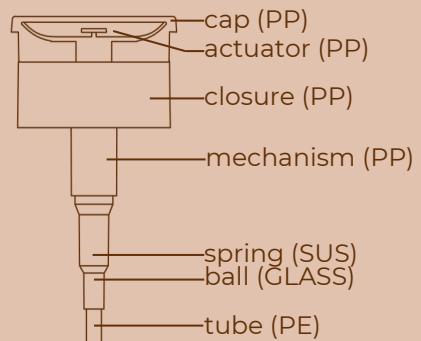
→ APPLICATION:

body care products

facial care products

make-up removal cosmetics

hand care cosmetics



### CLOSURE OPTIONS

33/410 smooth

→ AVAILABLE DECORATION OPTIONS:

hot stamping

UV plating

mat finish

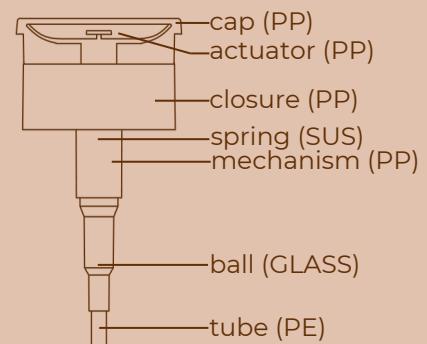
pearl effect

# SERIES D 366

## no contact nail pumps

→ modern shape  
comfortable and hygienic application

→ APPLICATION:  
body care products  
facial care products  
make-up removal cosmetics  
hand care cosmetics



### CLOSURE OPTIONS

33/410 smooth

→ AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect

# MIST SPRAYERS

## GENERAL CONDITIONS:

- MOQ: 30 000-50 000 pieces
- delivery term: 16-20 weeks

## OPTIONS:

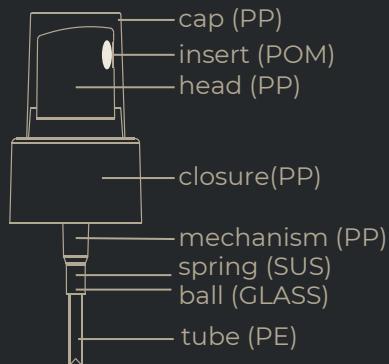
- any color
- any tube length
- various components
- various decoration options

# MIST SPRAYERS FOR THREAD 18

## SERIES M 603

💧 Dose: 0.13 ± 0.04ml

- application as a mist half cap for all models
- AVAILABLE DECORATION OPTIONS:
  - hot stamping
  - UV plating
  - matt finish
  - pearl effect
  - embossing
  - debossing



M 603-01

### CLOSURE OPTIONS

18/405 ribbed, smooth



M 603-02

### CLOSURE OPTIONS

18/410 ribbed, smooth, aluminium



M 603-03

### CLOSURE OPTIONS

18/410 ribbed with warranty seal



M 603-04

### CLOSURE OPTIONS

18/415 ribbed, smooth, aluminium



\* additional option:  
round and flat full cap for  
M 603-04 ribbed

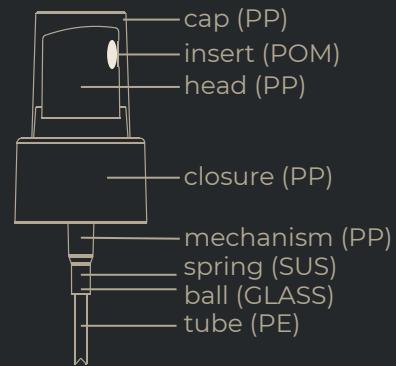
# MIST SPRAYERS FOR THREAD 20

## SERIES M 605

💧 Dose: 0.13 ± 0.04ml

→ application as a mist  
half cap for all models

→ APPLICATION:  
body care products  
facial cosmetics  
insect repellents  
fresheners



### CLOSURE OPTIONS

20/410 ribbed, smooth, aluminium



### CLOSURE OPTIONS

20/415 ribbed, smooth, aluminium

→ AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect  
embossing  
debossing

# SERIES M 671

mist sprayers with double-wall closure,  
matt

NEW!

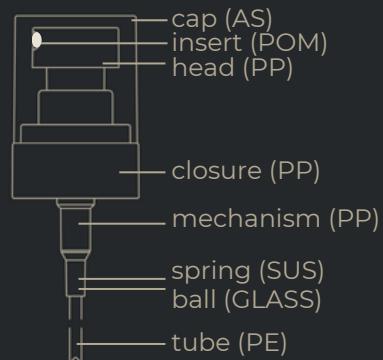
at Polpak Packaging

▷ Dose: 0.2 ± 0.05ml

① half cap

→ application as a mist

→ APPLICATION:  
body care products  
facial cosmetics  
insect repellents  
fresheners



## CLOSURE OPTIONS

20/410 smooth (double wall)

→ AVAILABLE DECORATION OPTIONS:  
UV plating

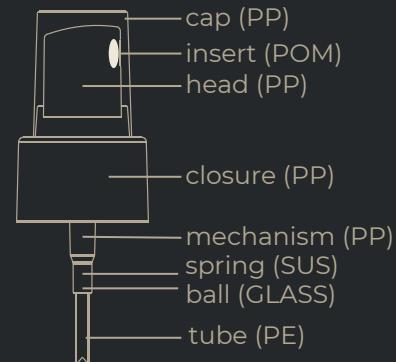
# MIST SPRAYERS FOR THREAD 24

## SERIES M 607

💧 Dose: 0.13 ± 0.04ml

→ application as a mist  
half cap for all models

→ APPLICATION:  
body care products  
facial cosmetics  
insect repellents  
fresheners



\*  
\* additional option:  
round full cap for  
M 607-01 ribbed

### CLOSURE OPTIONS

24/410 ribbed, smooth, aluminium



### CLOSURE OPTIONS

24/415 ribbed, smooth, aluminium

→ AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect  
embossing  
debossing

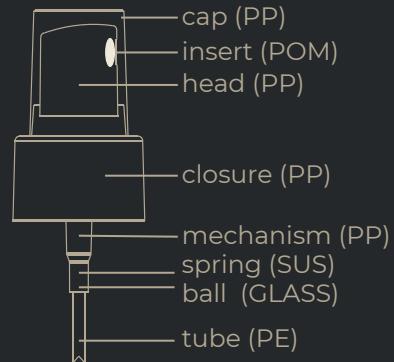
# MIST SPRAYERS FOR THREAD 28

## SERIES M 608

💧 Dose: 0.13 ± 0.04ml

→ application as a mist  
half cap for all models

→ APPLICATION:  
body care products  
facial cosmetics  
insect repellents  
fresheners



### CLOSURE OPTIONS

28/410 ribbed, smooth, aluminium



### CLOSURE OPTIONS

28/400 ribbed

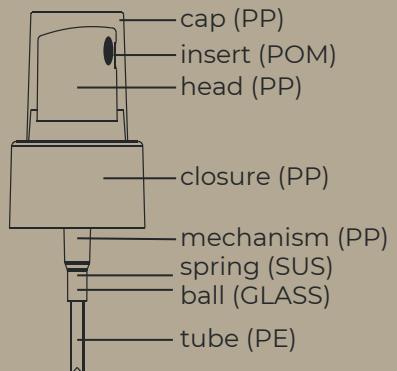
→ AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect  
embossing  
debossing

# HIGH VISCOSITY MIST SPRAYERS

→ Spray application  
suitable for viscous products  
half cap for all models

→ APPLICATION:  
Cosmetic oils  
sunscreen products  
hairdressing cosmetics

→ AVAILABLE DECORATION OPTIONS:  
UV plating  
matt finish  
pearl effect



## SERIES M 612

💧 Dose: 0.7 ± 0.1ml



### CLOSURE OPTIONS

24/410 ribbed  
28/400 ribbed  
28/410 ribbed

## SERIES M 613

💧 Dose: 0.3 ± 0.05ml



### CLOSURE OPTIONS

24/410 ribbed  
28/400 ribbed  
28/410 ribbed

# SERIES M 615

💧 Dose: 0.5 ± 0.1ml



M 615-01

## CLOSURE OPTIONS

24/410 ribbed  
28/400 ribbed  
28/410 ribbed

# MIST SPRAYERS

## SERIES M 661

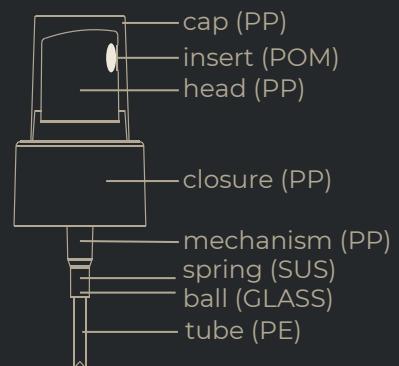
### matt mist sprayers

💧 Dose: 0.13 ± 0.04ml

① half cap

→ application as a mist

→ APPLICATION:  
body care products  
facial care products  
natural cosmetics  
fresheners



#### CLOSURE OPTIONS

24/410 smooth matt

→ AVAILABLE DECORATION OPTIONS:  
UV plating (for cap)

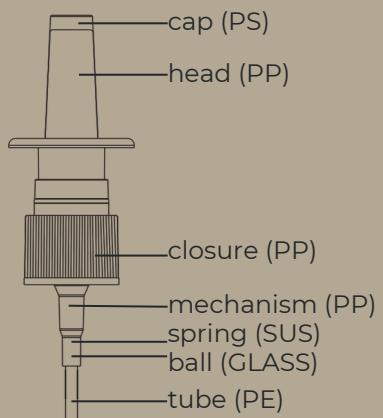
# PHARMACEUTICAL MIST SPRAYERS —

## SERIES M 621

💧 Dose: 0.13 ± 0.04ml

→ precise application  
functional design

→ APPLICATION:  
nasal formulations  
hygiene products  
cosmetic industry



### CLOSURE OPTIONS

18/410 ribbed, ribbed with warranty seal

18/415 ribbed

20/410 ribbed

→ AVAILABLE DECORATION OPTIONS:

UV plating

matt finish

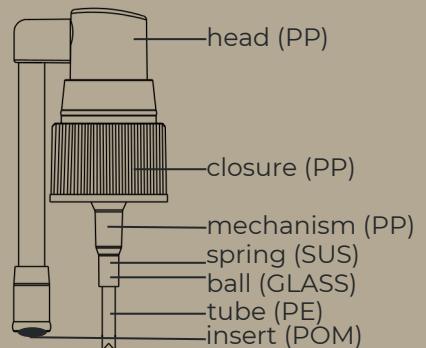
pearl effect

# SERIES M 622

💧 Dose: 0.13 ± 0.04ml

→ precise application  
functional design

→ APPLICATION:  
throat preparations  
oral hygiene products  
cosmetic industry



## CLOSURE OPTIONS

- 18/405 ribbed
- 18/410 ribbed, ribbed with warranty seal
- 18/415 ribbed
- 20/410 ribbed, smooth

→ AVAILABLE DECORATION OPTIONS:  
UV plating  
matt finish  
pearl effect

→ ADDITIONAL OPTIONS

- ① cap (PP) for thread 20/410
- ② nozzle safety clip

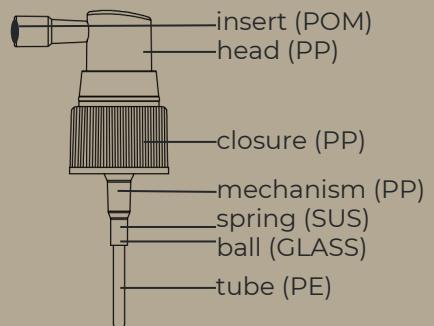


# SERIES M 623

💧 Dose: 0.13 ± 0.04ml

→ precise application  
functional design

→ APPLICATION:  
throat preparations  
oral hygiene products  
cosmetic industry  
hairdressing industry



M 623-01

## CLOSURE OPTIONS

- 18/405 ribbed
- 18/410 ribbed, ribbed with warranty seal
- 18/415 ribbed
- 20/410 ribbed
- 24/410 ribbed, smooth

→ AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect



## → ADDITIONAL OPTIONS

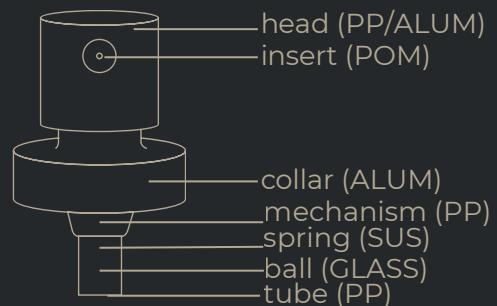
- ① safety clip for 20/410 and 24/410 threads

# PERFUME MIST SPRAYERS

→ small dose  
application as a mist

→ APPLICATION:  
perfume sprayers  
fresheners  
toilet water

→ AVAILABLE DECORATION OPTIONS:  
embossing  
debossing



## SERIES AP 632

💧 Dose: 0.1 ± 0.02ml

→ head material - PP



### THREAD OPTIONS

- Ø 15 (AP 632-01)
- Ø 18 (AP 632-02)
- Ø 20 (AP 632-03)

## SERIES AP 633

💧 Dose: 0.1 ± 0.02ml

→ head material - PP + ALUMINIUM

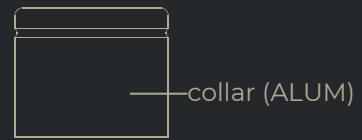


### THREAD OPTIONS

- Ø 15 (AP 633-01)
- Ø 18 (AP 633-02)
- Ø 20 (AP 633-03)

# COLLARS FOR PERFUM MIST SPRAYERS

→ ideal for combining with parfum mist sprayers  
functional design



## SERIES KM 691



- HEIGHT OF THE COVER COLLAR: **14.5 mm**
- **top embossing**
- **Ø 15**

→ AVAILABLE DECORATION OPTIONS:  
embossing  
debossing  
matt finish

► *The collar KM 691-01 are ideal for combinig (colour and size) with perfum mist sprayers AP 633-01 and AP 632-01 in size Ø 15.*

## SERIES KM 692



- HEIGHT OF THE COVER COLLAR: **16.4 mm**
- **without embossing**
- **Ø 20**

→ AVAILABLE DECORATION OPTIONS:  
embossing  
debossing  
matt finish

# MINI TRIGGERS

## GENERAL CONDITIONS:

- MOQ: 50 000 pieces
- delivery term: 16-20 weeks

## OPTIONS:

- any color
- any tube length

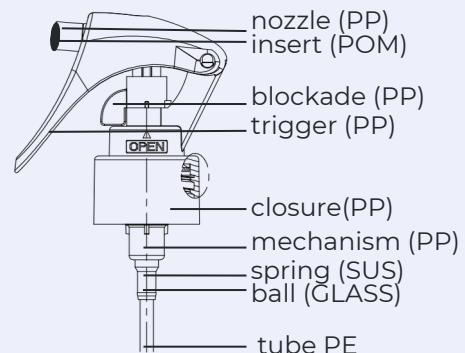


# MINI TRIGGERS

## SERIES S 202

💧 Dose: 0.35 ± 0.1ml

- modern design  
ergonomic and functional
- APPLICATION:  
body care products  
hairdressing cosmetics  
zoological products



### THREAD OPTIONS

- 20/410 smooth
- 24/410 smooth
- 28/410 smooth

- AVAILABLE DECORATION OPTIONS:  
pearl finish

# CAPS

## GENERAL CONDITIONS:

- MOQ: 4 300-50 000 pieces
- delivery term: 16-18 weeks

## OPTIONS:

- any color
- various decorating

## DESCRIPTION:

- various shapes

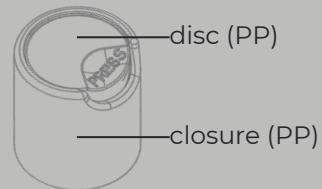


# DISC TOP CAPS

## SERIES DT 401

### → APPLICATION:

hairdressing products  
body care products  
facial care products



DT 401-05



DT 401-05

### THREAD OPTIONS

20/410 smooth, aluminium



DT 401-07



DT 401-07

### THREAD OPTIONS

24/410 smooth, aluminium

24/415 smooth, aluminium



DT 401-08



DT 401-08

### THREAD OPTIONS

28/410 smooth, aluminium

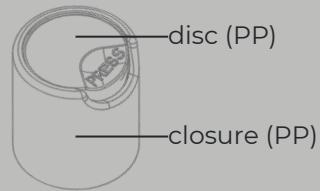
### → AVAILABLE DECORATION OPTIONS:

hot stamping  
UV plating  
matt finish  
pearl effect  
embossing  
debossing

## SERIES DT 407

### disc tops matt

→ APPLICATION:  
hairdressing products  
body care products  
facial care products



#### THREAD OPTIONS

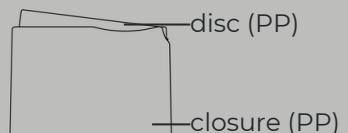
24/410 smooth



## SERIES DT 481

### disc tops with double-wall closure, matt

→ APPLICATION:  
hairdressing products  
body care products  
facial care products



#### THREAD OPTIONS

24/410 smooth matt (double wall)

→ AVAILABLE DECORATION OPTIONS:  
vacuum metallization

# ALUMINIUM CAPS

## SERIES CP 443

→ APPLICATION: bottle closure

→ available colors: black / gold / silver



CP 443-08

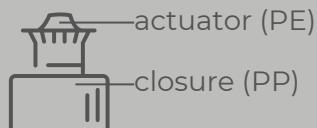
### THREAD OPTIONS

28/410 aluminium

# PUSH PULL CAPS

## SERIES PP 460

→ APPLICATION:  
household chemistry



PP 460-08

### THREAD OPTIONS

28/410 ribbed

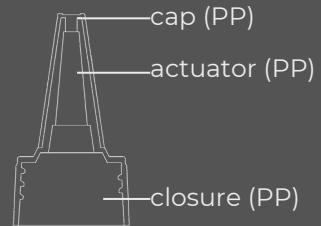
→ ASK ABOUT THE AVAILABLE COLORING OPTIONS

# APPLICATOR CAPS

## SERIES CP 471

→ APPLICATION:

hairdressing products  
body care products  
facial care products



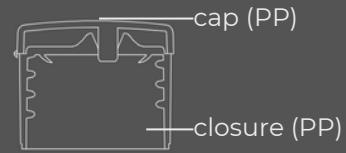
### THREAD OPTIONS

24/410 ribbed

→ AVAILABLE DECORATION OPTIONS:  
pearl effect

# FLIP-TOP CAPS

→ APPLICATION:  
hairdressing products  
body care products  
facial care products



## SERIES FT 413



### THREAD OPTIONS

20/410 ribbed

→ AVAILABLE DECORATION OPTIONS  
for FT 413-05:  
matt finish  
pearl effect

## SERIES FT 440



### THREAD OPTIONS

28/410 ribbed

→ ASK ABOUT THE AVAILABLE  
COLORING OPTIONS

## **SERIES FT 431**

flip top caps matt

**NEW!**  
at Polpak Packaging



FT 431-07  
matt

**THREAD OPTIONS**  
24/410 smooth matt

## **SERIES FT 432**



FT 432-07

**THREAD OPTIONS**  
24/410 smooth

# DROPPERS

## GENERAL CONDITIONS:

- MOQ: 10 000 pieces
- delivery term: 16-18 weeks

## OPTIONS:

- various applicators options
- various decorating
- printing options

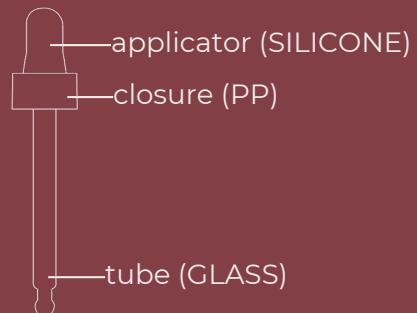


# DROPPERS

## SERIES DR 701

→ precise product application  
possibility of direct application on the skin

→ APPLICATION:  
eye serum  
cosmetic oils  
face care cosmetics  
hair care products



### THREAD OPTIONS

18/410 smooth, ribbed, ribbed  
with warranty seal  
18/415 ribbed, smooth  
20/410 ribbed, smooth



### THREAD OPTIONS

18/410 aluminium  
18/415 aluminium  
20/410 aluminium



### THREAD OPTIONS

18/415 smooth matt



→ AVAILABLE DECORATION OPTIONS

hot stamping  
UV plating  
matt finish  
pearl effect  
embossing  
debossing

→ TUBE END OPTIONS

- ① ball
- ② straight

→ APPLICATOR OPTIONS

- silicone shine
- silicone matt
- NBR matt

# WIPER PLASTIC PLUG FROM THE DROPPER TUBE

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## SERIES ST 941

- it should be placed in the neck of the bottle intended to be sealed with a dropper
- reduces the excess medium remaining on the tube



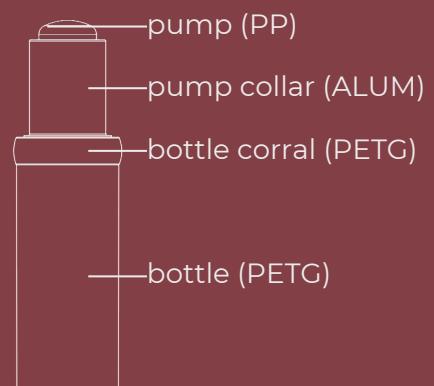
\* A wiper plastic plug is compatible with our bottle series BT 501 and with our droppers series DR 701-01 and DR 701-02 on thread 18/410.

# DROPPERS WITH PETG BOTTLE

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## SERIES DR 711

▷ Capacity: 20ml, 30ml



- AVAILABLE DECORATION OPTIONS:
  - hot stamping
  - UV plating
  - matt finish
  - pearl effect



# AIRLESS PACKAGING

## GENERAL CONDITIONS:

- MOQ: 5 000-10 000 pieces
- delivery terms: 16 -20 weeks

## OPTIONS:

- any color
- various decorating  
(ask the salesperson about the  
available options)
- printing option

## DESCRIPTION:

- precise application
- airless system mechanism
- complete consumption of the product

## APPLICATION:

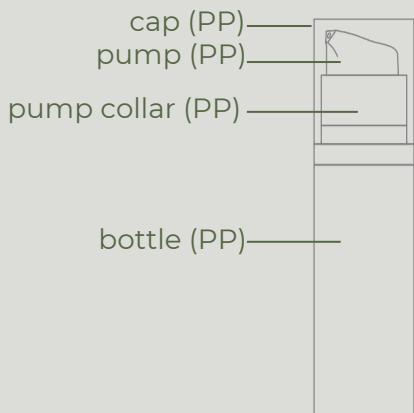
- make-up cosmetics
- body care products
- hygiene products

# AIRLESS PACKAGING - PP

## SERIES AB 1000

💧 Dose: 0.1 ± 0.05ml

💧 Capacity: 3ml, 5ml, 10ml, 15ml



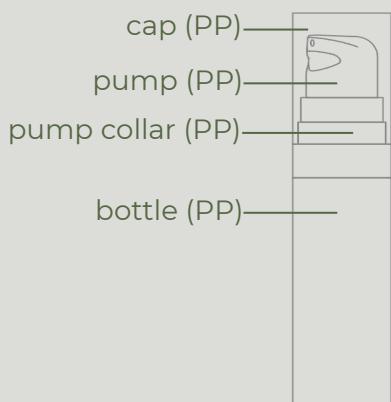
💧 Dose: 0.1 ± 0.05ml

💧 Capacity: 5ml, 8ml, 10ml, 15ml\*

→ AVAILABLE OPTIONS:

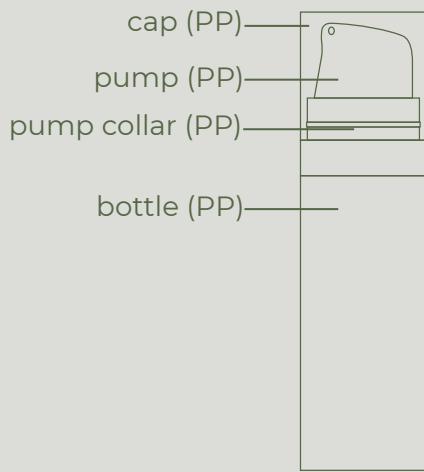


\*only for AB 1002-01, AB 1002-04



💧 Dose:  $0.2 \pm 0.05\text{ml}$

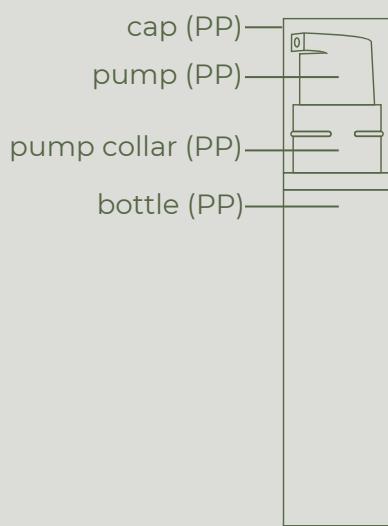
💧 Capacity: 5ml, 10ml, 15ml



AB 1003-01

💧 Dose:  $0.1 \pm 0.05\text{ml}$

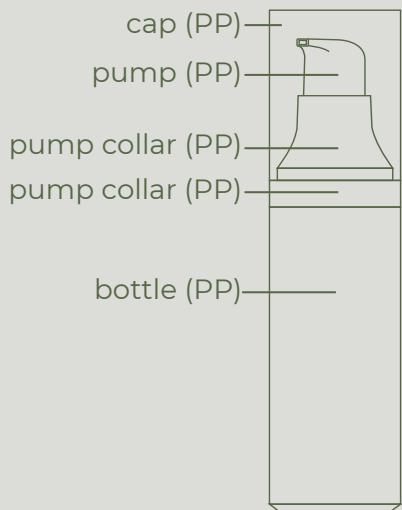
💧 Capacity: 5ml, 8ml, 10ml, 15ml



AB 1004-01

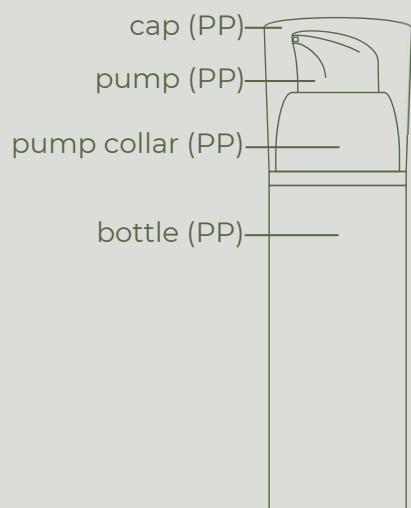
💧 Dose: 0.2 ± 0.05ml

💧 Capacity: 15ml, 20ml, 25ml, 30ml



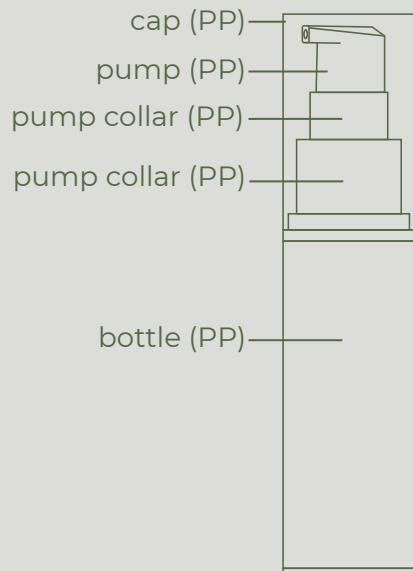
💧 Dose: 0.2 ± 0.05ml

💧 Capacity: 15ml, 30ml, 50ml



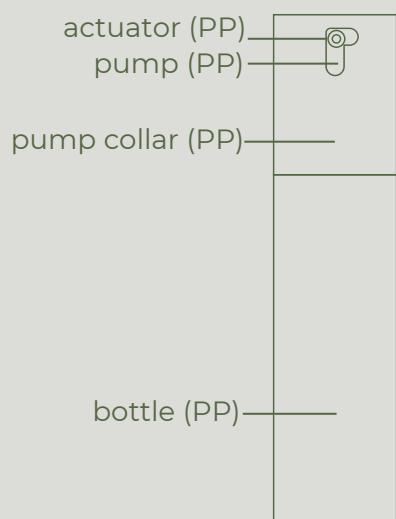
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml



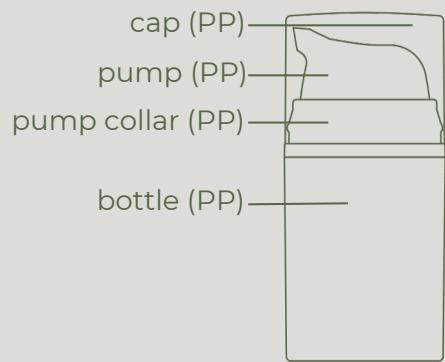
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml



💧 Dose:  $0.2 \pm 0.05\text{ml}$

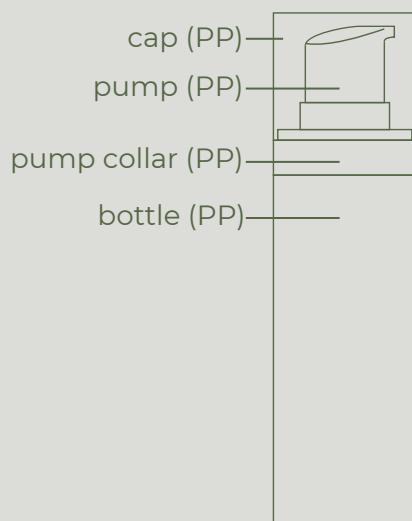
💧 Capacity: 15ml, 30ml, 50ml



AB 1036-01

💧 Dose:  $0.2 \pm 0.05\text{ml}$

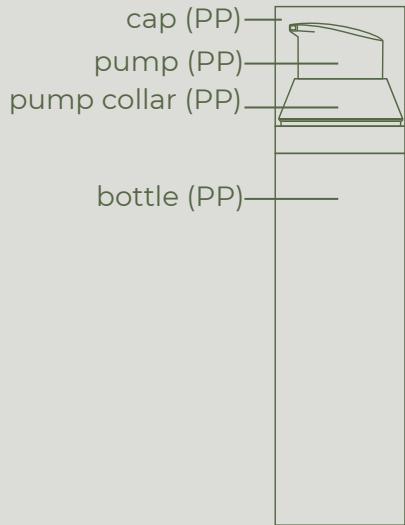
💧 Capacity: 15ml, 30ml, 50ml



AB 1038-01

💧 Dose: 0.2 ±0.5ml

💧 Capacity: 30ml, 50ml, 75ml, 100ml

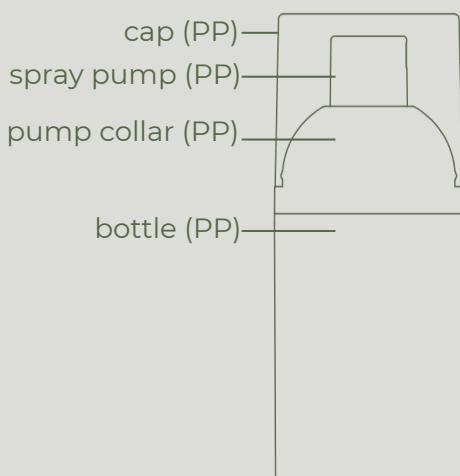


AB 1039-01

💧 Dose: 0.2 ± 0.5ml

💧 Capacity: 30ml

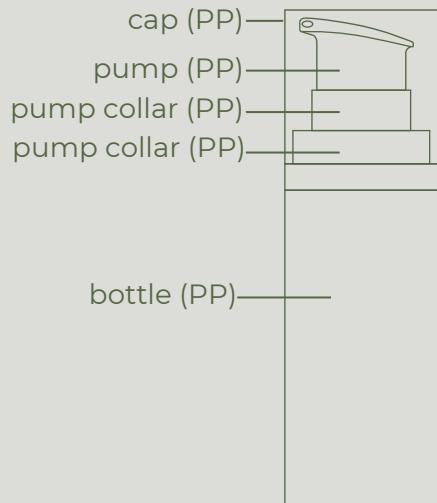
→ **SPRAY PUMP!**



AB 1039-02

💧 Dose: 1.0 ± 0.3ml

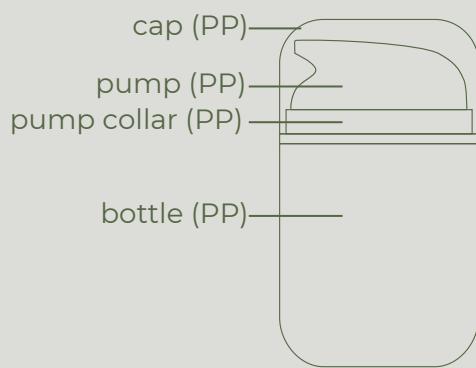
💧 Capacity: 50ml, 75ml, 120ml



AB 1040-01

💧 Dose: 1.0 ± 0.3ml

💧 Capacity: 50ml, 80ml, 100ml, 120ml

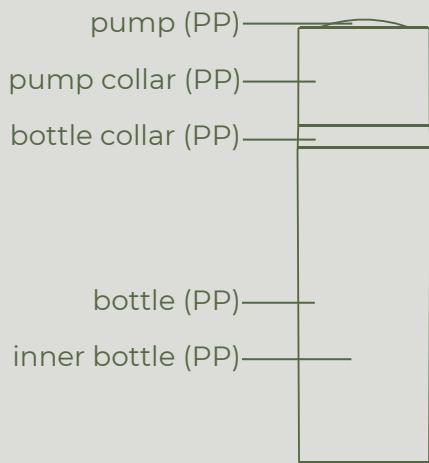


AB 1046-01

💧 Dose: 0.2 ± 0.07ml

💧 Capacity: 30ml, 50ml

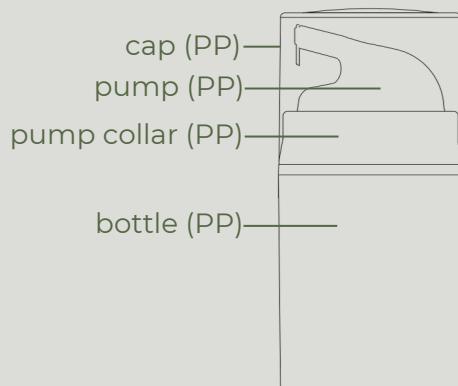
\*recommended filling quantity - 31ml, 51ml



💧 Dose: 1.0 ± 0.3ml

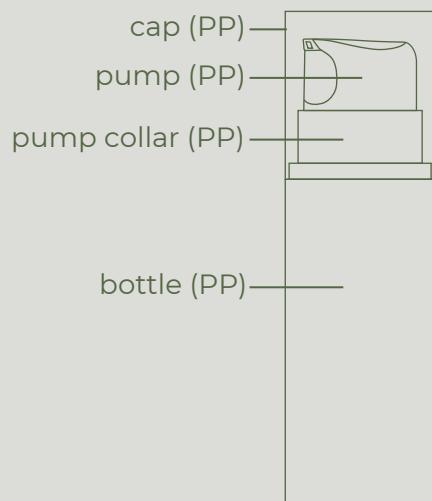
💧 Capacity: 30ml, 50ml, 100ml, 150ml, 200ml

→ AVAILABLE OPTIONS:



💧 Dose: 1.0 ± 0.3ml

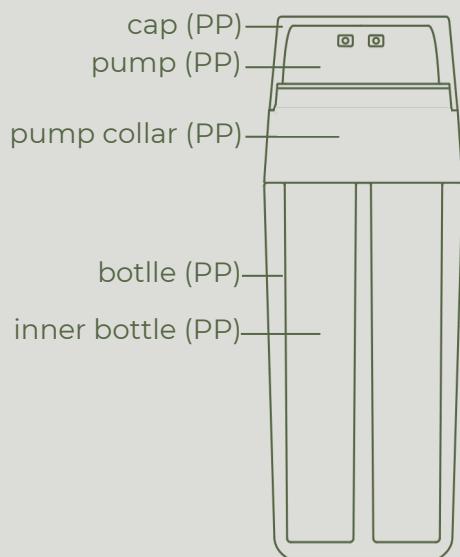
💧 Capacity: 150ml, 200ml, 250ml



AB 1152-01

💧 Dose: 0.4 ± 0.1ml

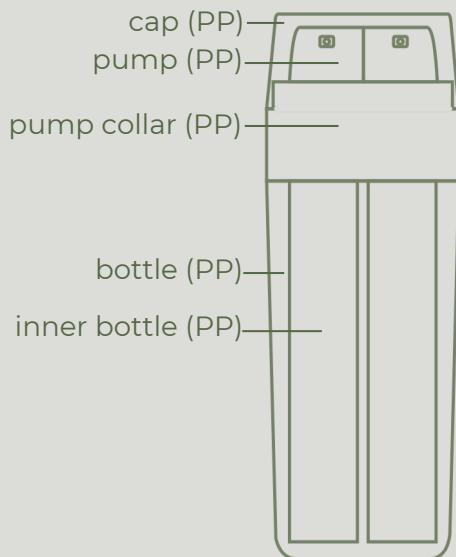
💧 Capacity: 7,5ml x2, 15ml x2



AB 1021-01

💧 Dose:  $0.4 \pm 0.1\text{ml}$

💧 Capacity:  $7.5\text{ml} \times 2, 15\text{ml} \times 2$

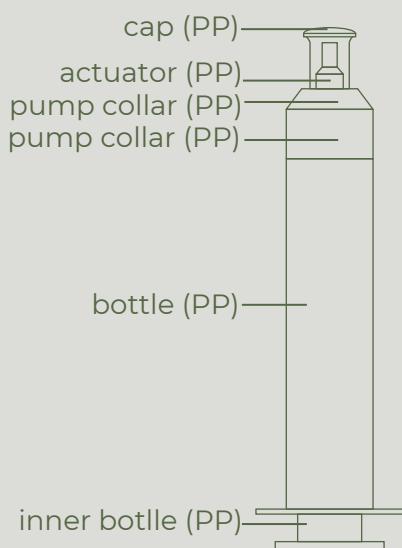


AB 1021-02

## SERIES AB 1100

💧 Dose:  $0.1 \pm 0.05\text{ml}$

💧 Capacity:  $10\text{ml}$



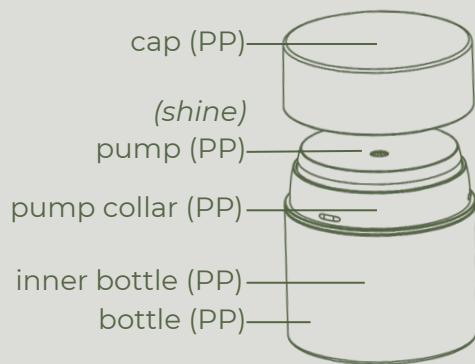
AB 1191-01

# SERIES AB 1100

## matt finish

💧 Dose:  $0.5 \pm 0.15\text{ml}$

💧 Capacity: 50ml



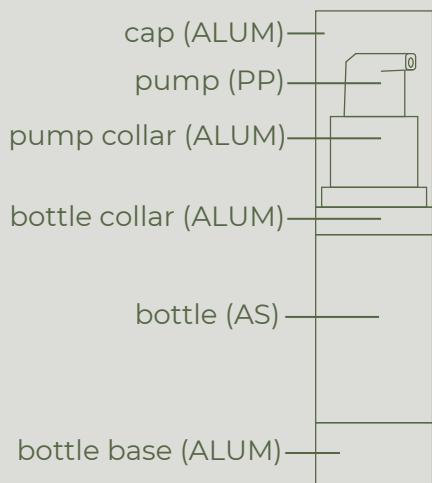
JB1411-01  
matt

# AIRLESS PACKAGING - AS WITH A CAP

## SERIES AB 1200

💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml



💧 Dose:  $0.2 \pm 0.05\text{ml}$

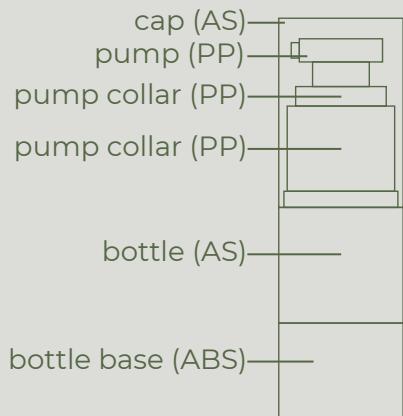
💧 Capacity: 30ml

→ **SPRAY PUMP!**



💧 Dose: 0.2 ± 0.05ml

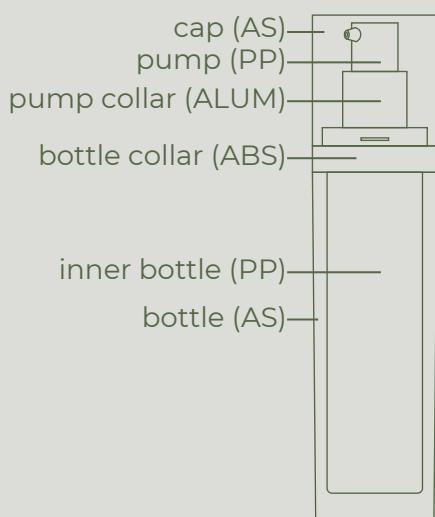
💧 Capacity: 15ml, 30ml, 50ml



AB 1211-01

💧 Dose: 0.2 ± 0.05ml

💧 Capacity: 15ml, 30ml, 50ml

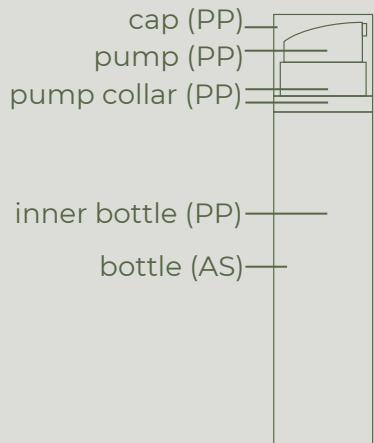


AB 1212-01

💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml

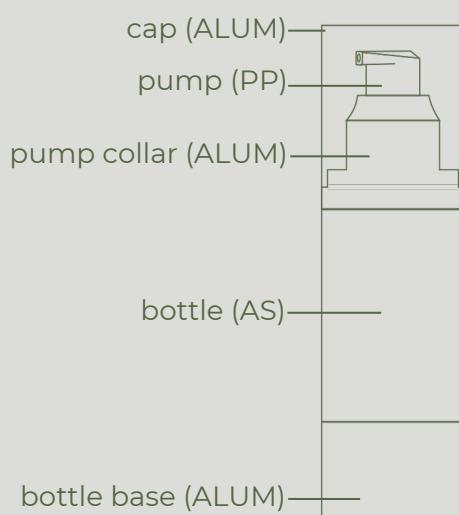
\*recommended filling quantity - 31 ml



AB 1214-02

💧 Dose:  $0.2 \pm 0.05\text{ml}$

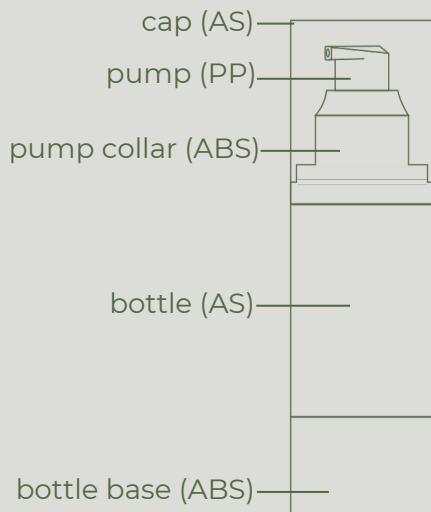
💧 Capacity: 15ml, 30ml, 50ml, 80ml,  
100ml, 120ml



AB 1217-01

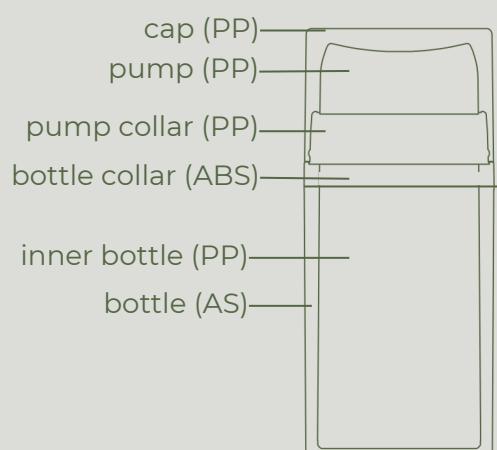
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml, 80ml,  
100ml, 120ml



💧 Dose:  $1.0 \pm 0.3\text{ml}$

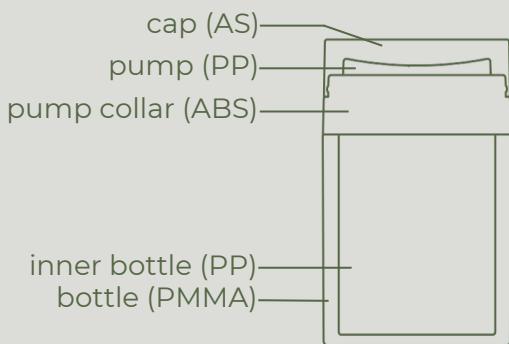
💧 Capacity: 50ml, 80ml, 120ml



# SERIES JB 1500

💧 Dose:  $0.5 \pm 0.1\text{ml}$

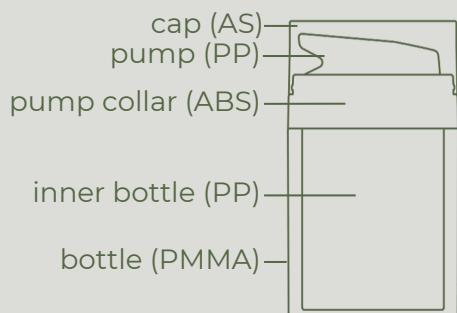
💧 Capacity: 15ml, 30ml, 50ml, 100ml



JB 1555-01

💧 Dose:  $0.5 \pm 0.1\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml, 100ml



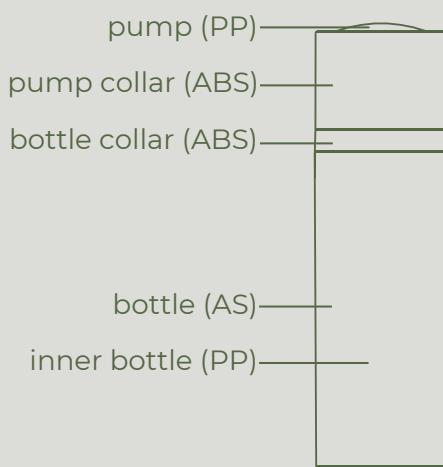
JB 1555-03

# AIRLESS PACKAGING - AS WITHOUT A CAP

## SERIES AB 1300

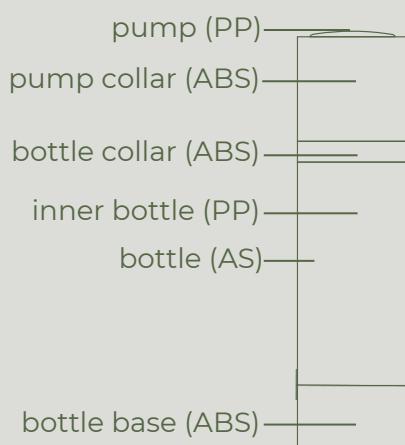
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml



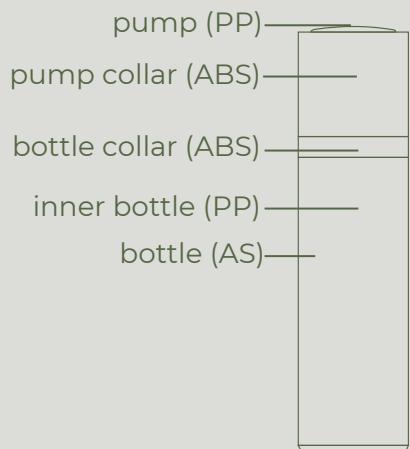
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml



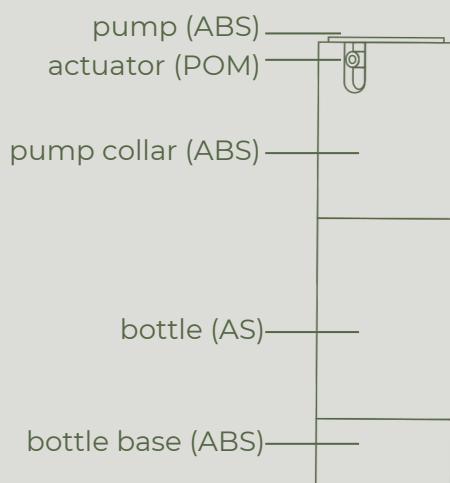
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml



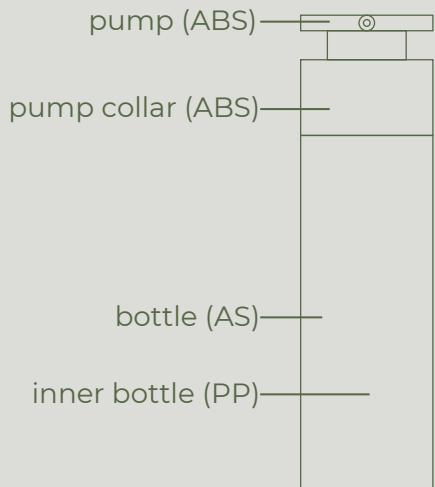
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml, 80ml, 100ml, 120ml



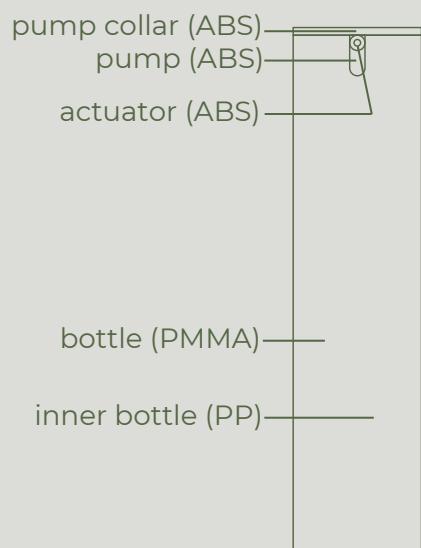
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml



💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml

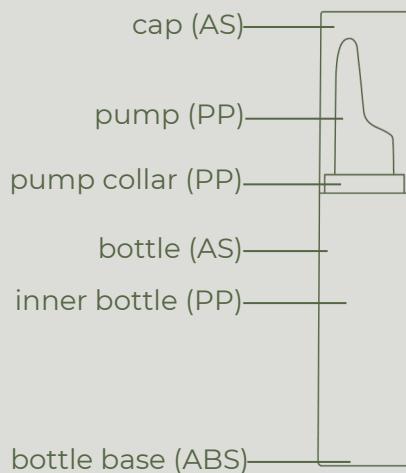


# SPOT AIRLESS PACKAGING

## SERIES AB 1190

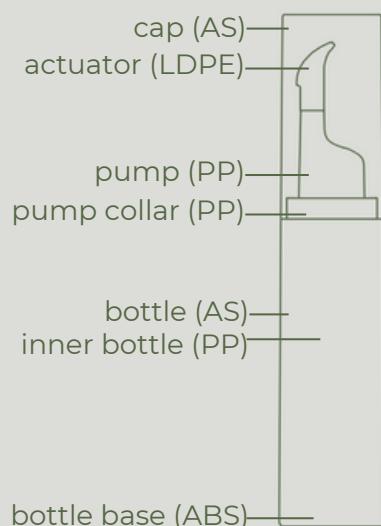
◆ Dose: 0.15 ± 0.05ml

◆ Capacity: 7.5ml, 10ml, 15ml



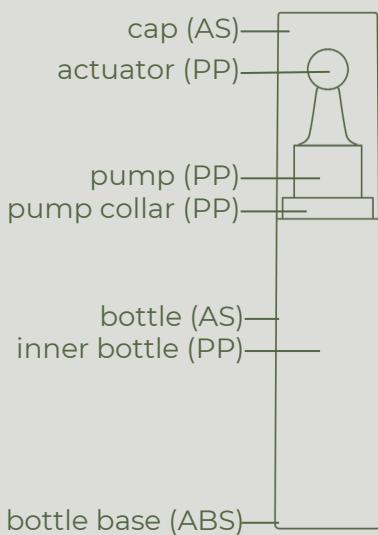
◆ Dose: 0.15 ± 0.05ml

◆ Capacity: 7.5ml, 10ml, 15ml



◆ Dose: 0.15 ± 0.05ml

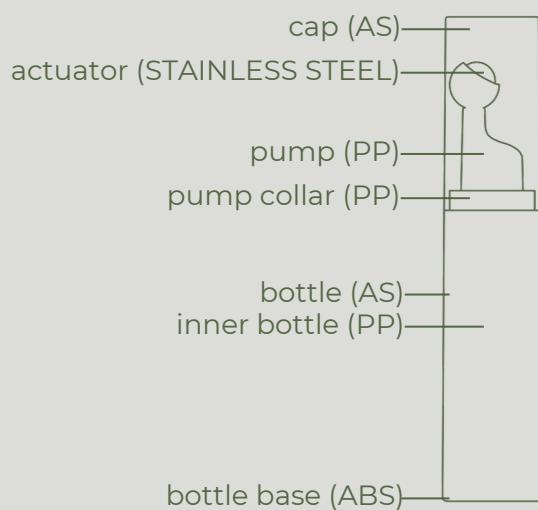
◆ Capacity: 7.5ml, 10ml, 15ml



AB 1195-01

◆ Dose: 0.15 ± 0.05ml

◆ Capacity: 7.5ml, 10ml, 15ml



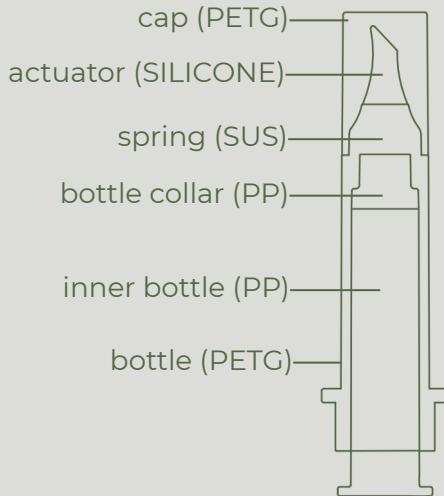
AB 1196-01

💧 Dose: 0.1 ± 0.05ml

💧 Capacity: 5ml

NEW!

→ AVAILABLE  
REFILL BOTTLE



💧 Dose: 0.1 ± 0.05ml

💧 Capacity: 5ml

NEW!

→ AVAILABLE REFILL BOTTLE

actuator (STAINLESS STEEL)

pump collar (PP)

spring (SUS)

bottle collar (PP)

inner bottle (PP)

bottle (PETG)

cap (PETG)

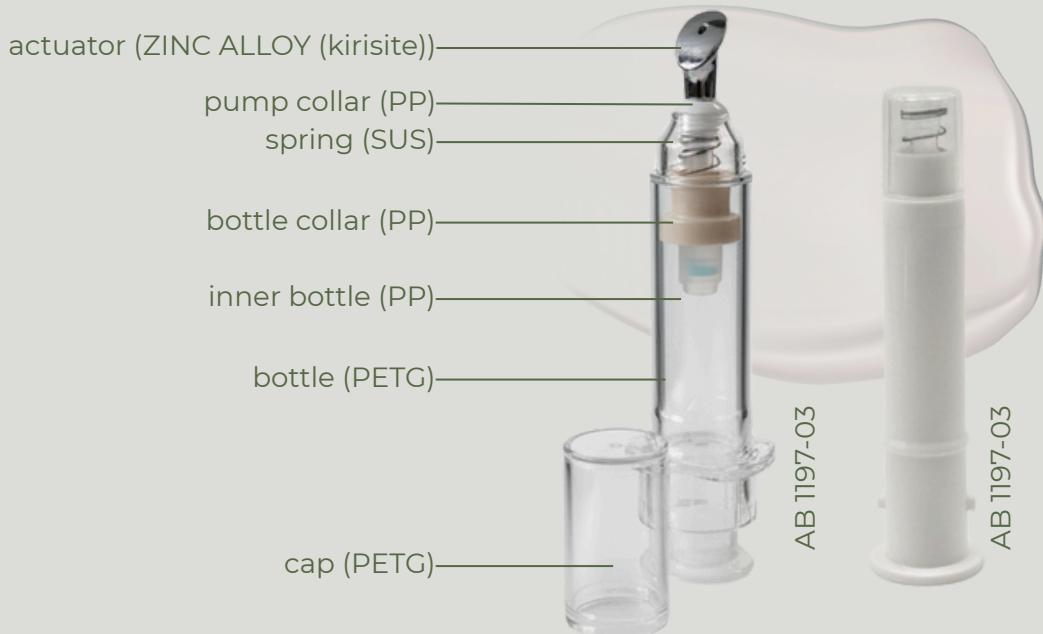


💧 Dose: 0.1 ± 0.05ml

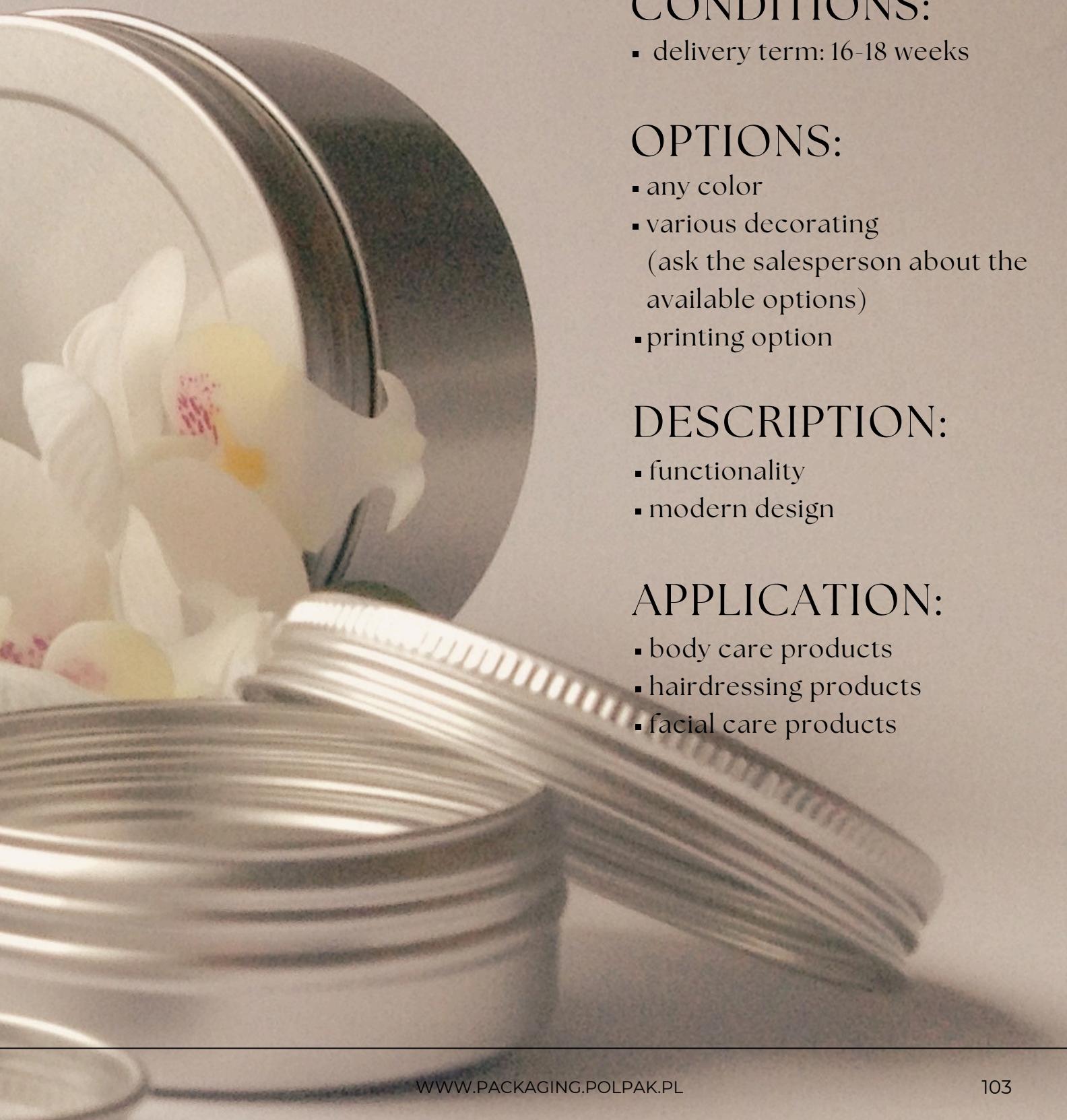
💧 Capacity: 5ml

NEW!

→ AVAILABLE REFILL BOTTLE



# JARS



## GENERAL CONDITIONS:

- delivery term: 16-18 weeks

## OPTIONS:

- any color
- various decorating  
(ask the salesperson about the  
available options)
- printing option

## DESCRIPTION:

- functionality
- modern design

## APPLICATION:

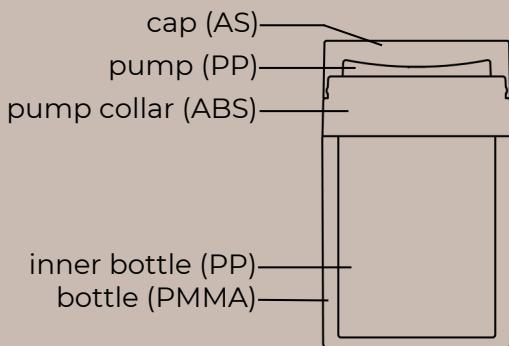
- body care products
- hairdressing products
- facial care products

# AS CREAM JARS

## SERIES JB 1500

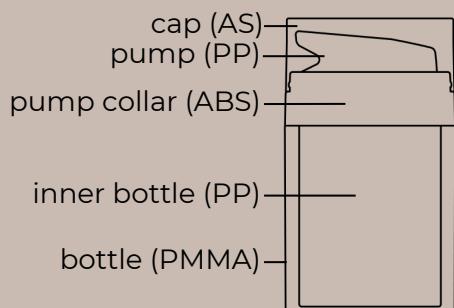
💧 Dose:  $0.5 \pm 0.1\text{ml}$

💧 Capacity: 15 ml, 30ml, 50ml, 100ml



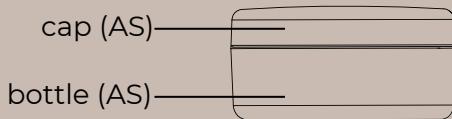
💧 Dose:  $0.5 \pm 0.1\text{ml}$

💧 Capacity: 15 ml, 30ml, 50ml, 100ml

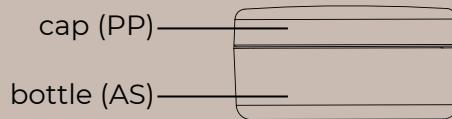


## SERIES JB 1590

💧 Capacity: 4ml



💧 Capacity: 6ml



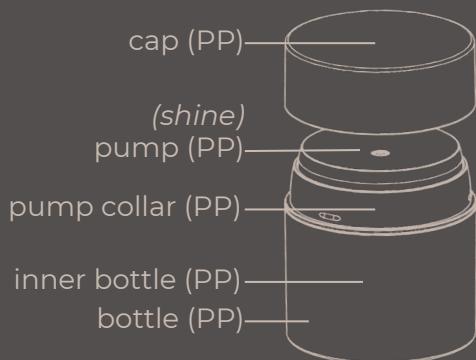
## JARS - PP

### SERIES JB 1411

matt finish

💧 Dose:  $0.5 \pm 0.15\text{ml}$

💧 Capacity: 50ml



# SERIES JB 1413

## refill

قطرة Capacity: 50ml

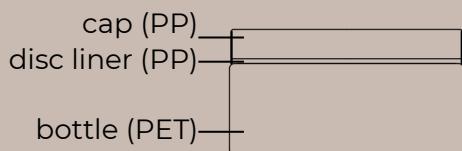


\* Requires a hot sealing machine

# JARS - PET

## SERIES JB 1544

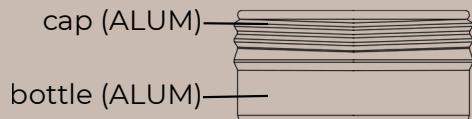
قطرة Capacity: 200ml



# JARS - ALUMINIUM

## SERIES JB 1580

Capacity: 10ml, 15ml, 20ml, 30ml, 40ml, 50ml, 60ml, 80ml,  
100ml, 150ml, 200ml, 250ml



\*

It is recommended to use cosmetic formulations with higher viscosity and density, such as creams or pastes, to ensure optimal package sealing. We recommend conducting tests with the target medium to assess the compatibility and sealing performance of the complete system.

# TRIGGER SPRAYERS

## GENERAL CONDITIONS:

- MOQ: 20 000-30 000 pieces
- delivery term: 16-18 weeks

## OPTIONS:

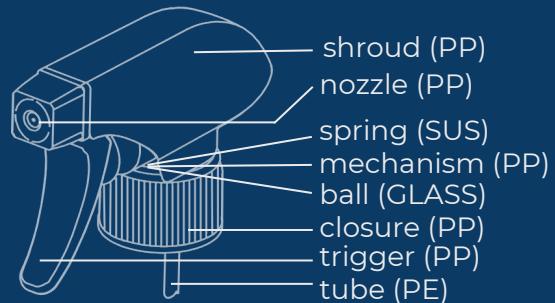
- any color for each component
- any tube length
- various components and models
- possibility of decorations  
(matte finish, pearl effect)

# TRIGGER SPRAYERS

## SERIES S 8

💧 Dose: 0.7 ± 0.15ml

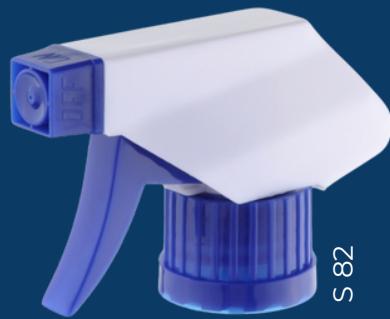
→ APPLICATION:  
household chemistry  
cleaning chemistry  
garden chemistry  
automotive chemicals



S 80



S 81



S 82



S 83



S 84

\* available with trigger #8 and spray/off nozzle

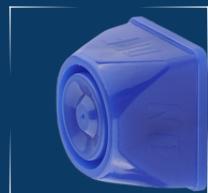
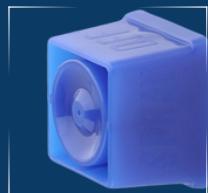
→ CLOSURE OPTIONS:

28/ 400 ribbed  
28/410 ribbed  
28/410 CRC ribbed

→ TUBE OPTIONS:

standard - polyethylene tube (PE)  
optionally - polypropylene tube (PP) "Hard Tube"

→ NOZZLE OPTIONS:



→ TRIGGER OPTIONS:

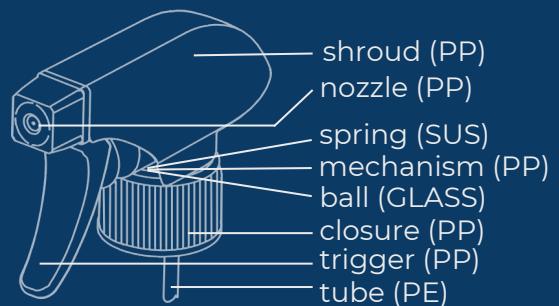


# SERIES S 103

## trigger sprayers with long trigger

💧 Dose: 0.8 ± 0.1ml

→ APPLICATION:  
household chemistry  
cleaning chemistry  
garden chemistry  
automotive chemicals



→ CLOSURE OPTIONS:  
28/410 ribbed

→ NOZZLE OPTIONS:



→ TRIGGER OPTIONS:



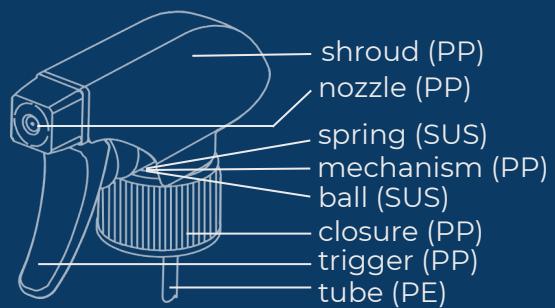
# TRIGGER SPRAYERS CRC

## SERIES S 111

💧 Dose: 1.5 ± 0.15ml

→ CRC nozzle option (protects against unauthorized opening by children)

→ APPLICATION:  
aggressive chemicals  
household chemistry  
industrial chemistry  
garden chemistry  
construction chemicals  
automotive chemicals



S 111-01

→ CLOSURE OPTIONS:  
28/400 ribbed  
28/410 ribbed  
28/410 ribbed CRC

→ NOZZLE OPTIONS:



spray/stream  
spray/stream CRC



foam h



foam f foam f  
crc



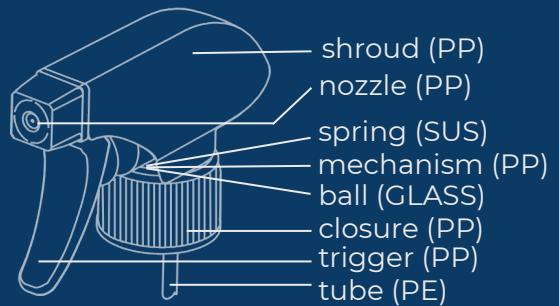
spray/ off  
spray/ off CRC

# SERIES S 113

💧 Dose: 1.35 ± 0.3ml

→ CRC nozzle option (protects against unauthorized opening by children)

→ APPLICATION:  
aggressive chemicals  
household chemistry  
industrial chemistry  
garden chemistry  
construction chemicals  
automotive chemicals



→ CLOSURE OPTIONS:  
28/400 ribbed  
28/410 ribbed  
28/410 ribbed CRC

→ NOZZLE OPTIONS:



spray/stream CRC



spray/ off spray/ off CRC



foam a foam a CRC



foam b foam b CRC

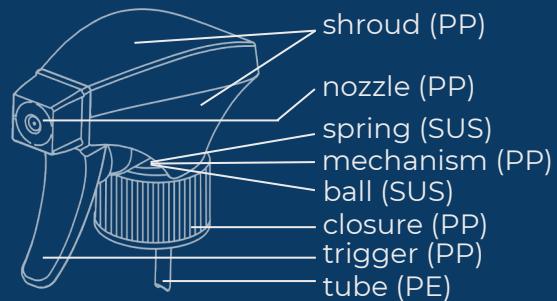
# TRIGGER SPRAYERS DUAL SHROUD –

## SERIES S 151

💧 Dose: 1.3 ± 0.3ml

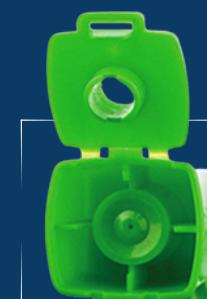
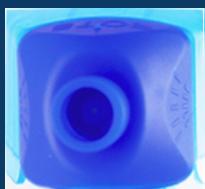
- possibility of coloring the shroud in two colors  
modern design  
large dose

- APPLICATION:  
household chemistry  
cleaning chemistry  
garden chemistry  
automotive chemicals



- CLOSURE OPTIONS:  
28/400 ribbed  
28/410 ribbed  
28/410 ribbed CRC  
upside down

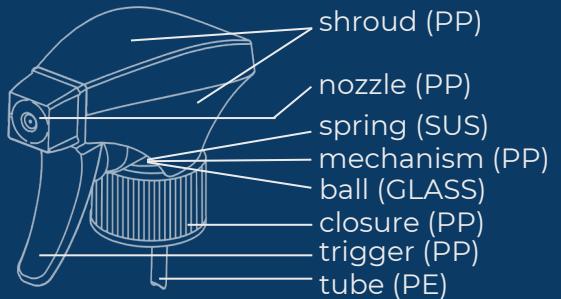
- NOZZLE OPTIONS:



💧 Dose: 0.7 ± 0.15ml



S 151-03

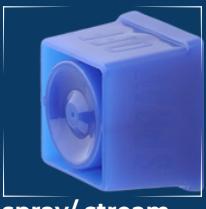


→ CLOSURE OPTIONS:  
28/410 ribbed

→ NOZZLE OPTIONS:



spray/off



spray/ stream



foam d



spray/ stream b

→ TRIGGER OPTIONS:



#2



#3

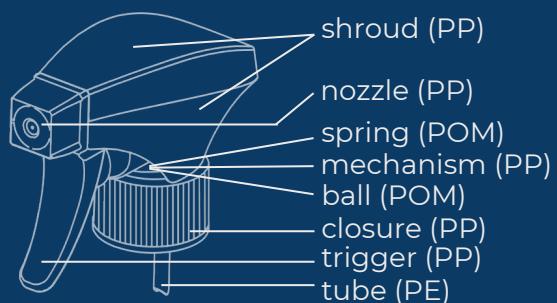
# TRIGGER SPRAYERS DUAL SHROUD – ALL PLASTIC

## SERIES S 151

▷ Dose: 1.2 ± 0.3ml

→ modern design  
large dose

→ APPLICATION:  
household chemistry  
cleaning chemistry  
garden chemistry



→ CLOSURE OPTIONS:  
28/410 ribbed

→ NOZZLE OPTIONS:





→ CLOSURE OPTIONS:  
28/410 ribbed

→ NOZZLE OPTIONS:



💧 Dose: 1.35 ± 0.3ml  
 ⓘ matt finish



→ CLOSURE OPTIONS:  
28/410 ribbed

→ NOZZLE OPTIONS:



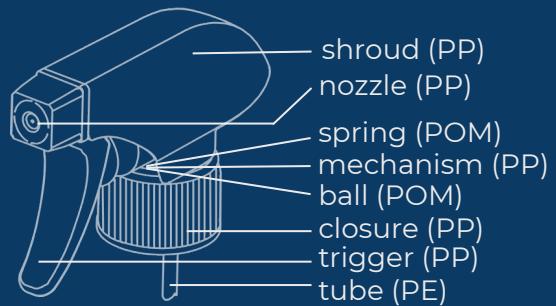
# ALL PLASTIC TRIGGER SPRAYERS

## SERIES S 161

💧 Dose: 1.2 ± 0.3ml

→ without metal part in mechanism

→ APPLICATION:  
household chemistry  
cleaning chemistry  
garden chemistry



→ CLOSURE OPTIONS:  
28/410 ribbed  
28/410 ribbed CRC

→ NOZZLE OPTIONS:



# CONTACT INFORMATIONS

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03-116 Warsaw  
Poland

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## TAX NUMBER

875-13-43-851

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*...Packaging that inspire*