

# 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:  $2.0 \pm 0.4\text{ml}$


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

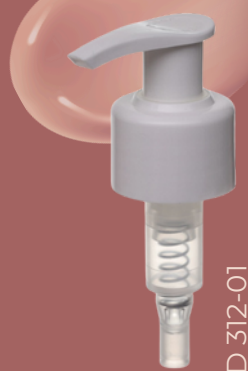


# LOTION PUMPS LEFT-RIGHT

## SERIES D 312-01

💧 Dose:  $1.2 \pm 0.3\text{ml}$

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



💧 Dose:  $1.2 \pm 0.3\text{ml}$

- 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



💧 Dose: 1.8 ± 0.3ml

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




💧 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 3523-02

💧 Dose: 0.2 ± 0.07ml

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




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

🔹 Dose: 0.4 ± 0.1ml

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




DK 3515-04

## 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 250 pcs.  MOQ: 1 box




D 3404-04

# 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



💧 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





## 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.  
*depending on capacity*  MOQ: 1 suite



## 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



# MIST SPRAYERS


## SERIES M 607-01

💧 Dose:  $0.13 \pm 0.04\text{ml}$

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




💧 Dose:  $0.13 \pm 0.04\text{ml}$

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




💧 Dose:  $0.13 \pm 0.04\text{ml}$

- THREAD 24/410 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


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



M 605-02

## SERIES M 603-04

💧 Dose: 0.13 ± 0.04ml

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




M 603-04

# 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



AP 633-01



AP 633-01



AP 633-01

## COLLARS with raised embossing

## KM SERIES 691-01

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



KM 691-01



KM 691-01




KM 691-01

► 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:  $0.13 \pm 0.04\text{ml}$

- 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 CRC
- 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



DT 401-07



DT 401-07

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



DT 401-07



DT 401-07

## SERIES DT 401-08

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



DT 401-08




DT 401-08

# 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

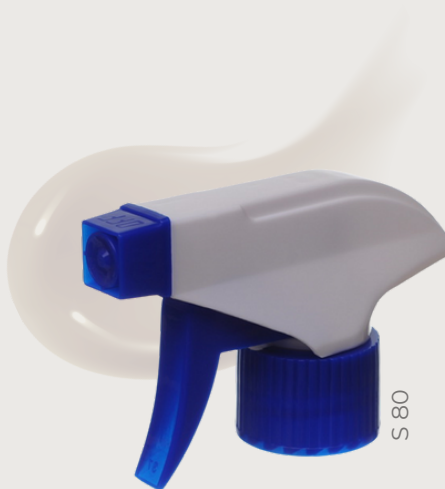
💧 Dose: 0.7 ± 0.15ml

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



💧 Dose: 0.7 ± 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

💧 Dose: 1.2 ± 0.3ml


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



## SERIES S 151-08

spray/off, All Plastic

💧 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




# FOAM TRIGGER SPRAYERS

## SERIES S80

foam c

💧 Dose:  $0.7 \pm 0.15\text{ml}$


- 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:  $1.35 \pm 0.3\text{ml}$

- 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



S 151-02



S 151-02

# 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

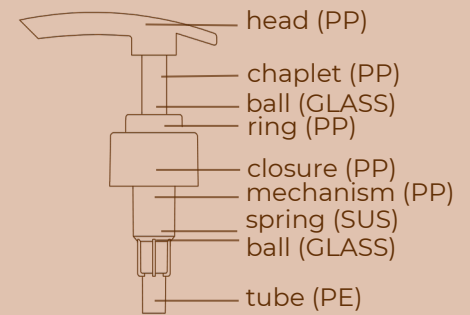


# BIG DOSAGE PUMPS

## SERIES D 301

💧 Dose: 3.5 and 5.0 ±0.5ml

- for higher density products  
screw-on head
- APPLICATION:  
household chemistry  
hairstressing products  
body care products



### CLOSURE OPTIONS

28/410 ribbed, smooth, aluminium

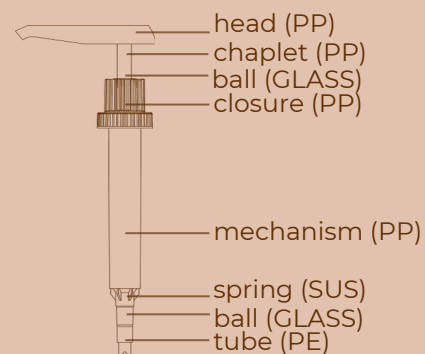
- AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect  
embossing  
debossing

# 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

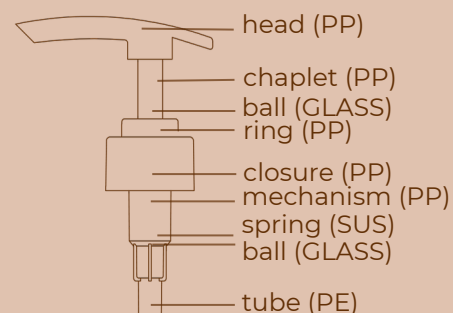
→ AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect

# SERIES D 304

💧 Dose: 3.0 ±0.5ml

→ for higher density products  
screw-on head

→ APPLICATION:  
industry chemicals  
foodstuffs (ketchup, juices)



## 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

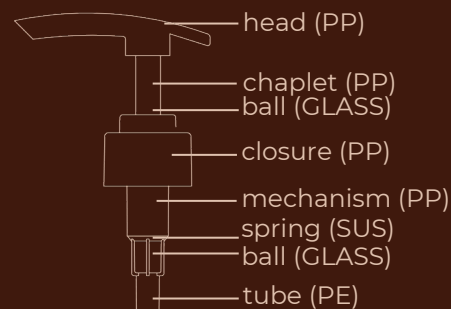
# TWIST-OFF LOTION PUMPS

## 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

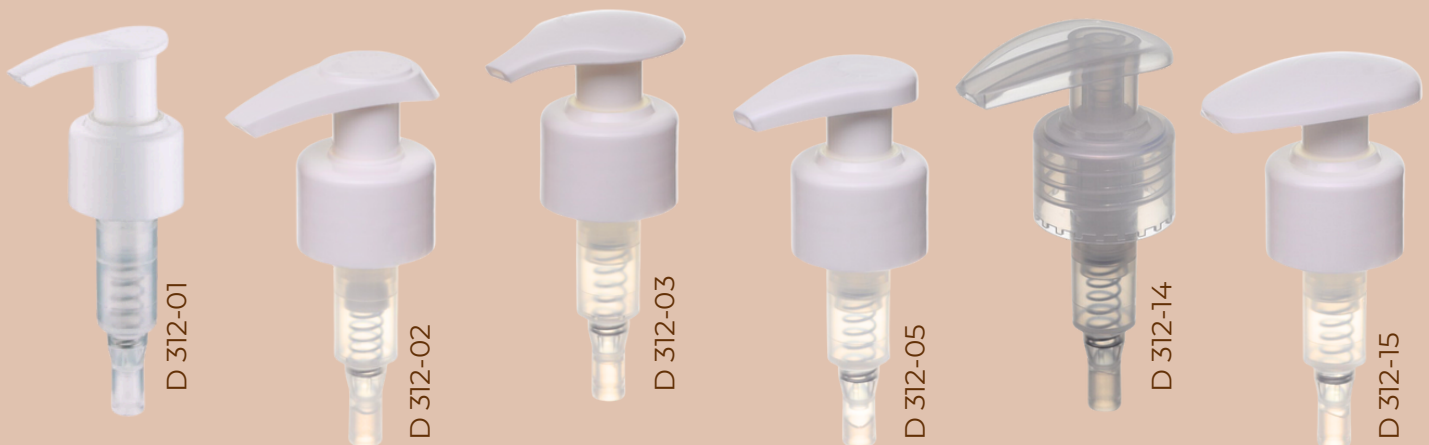
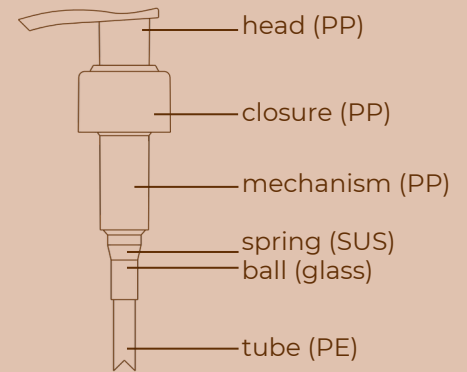


# LEFT-RIGHT LOTION PUMPS

## 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

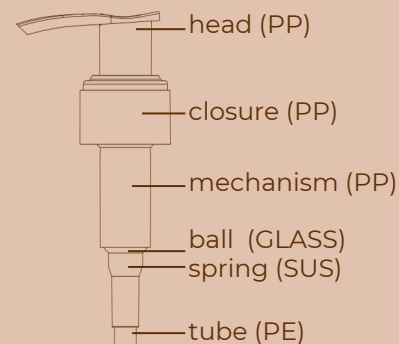


# SERIES D 315

## 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

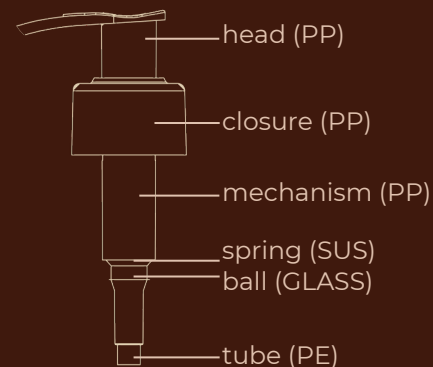
# CLOCKWISE LOTION PUMPS

## 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

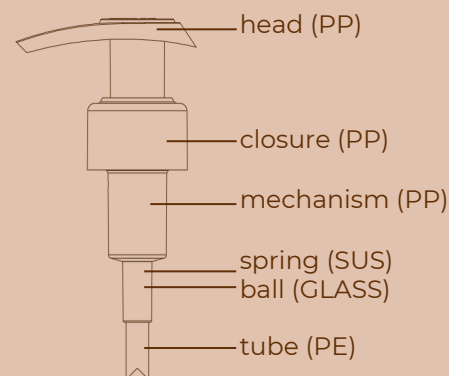
# NO CONTACT LOTION PUMPS

## 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

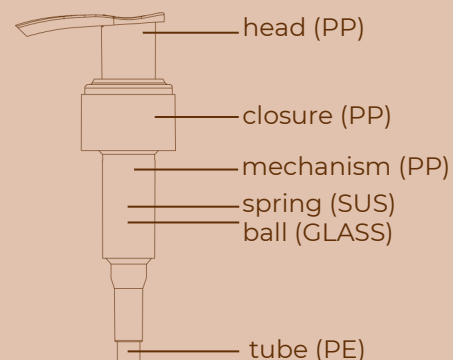
→ AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect  
embossing  
debossing

# 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

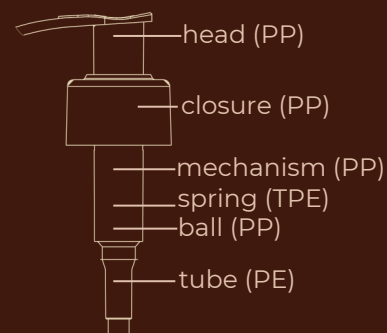
# ALL PLASTIC LOTION PUMPS

## 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

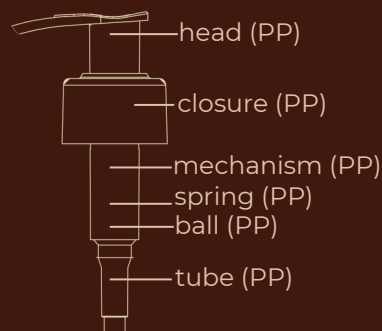
## SERIES D 371

Doza: 1.5 ± 0.4ml

→ only plastic elements  
left-right opening  
no contact

→ APPLICATION:  
body care products  
hand care products  
household chemistry

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in Polpak Packaging



### CLOSURE OPTIONS

24/410 smooth

28/410 smooth

# FOAM LOTION PUMPS

FOR THREAD 28/400

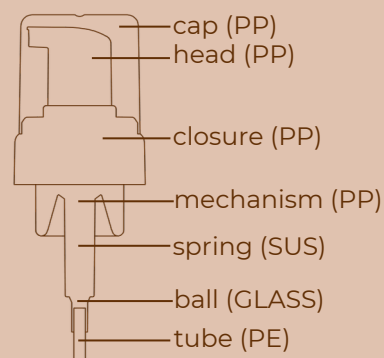
## SERIES D 3401

## SERIES D 3402

matt lotion pumps

💧 Dose: 0.3 ± 0.08ml

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



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

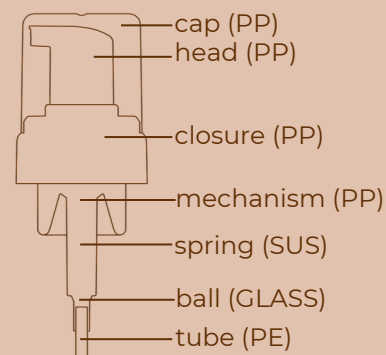
# FOAM LOTION PUMPS

## FOR THREAD 30/400

### SERIES D 3403

💧 Dose: 0.4 ± 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

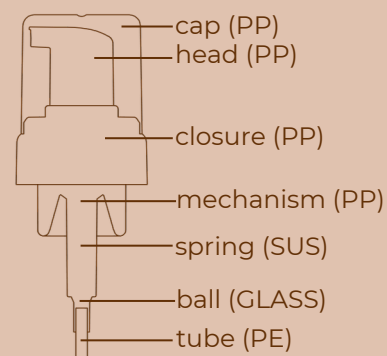
# FOAM LOTION PUMPS

## 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

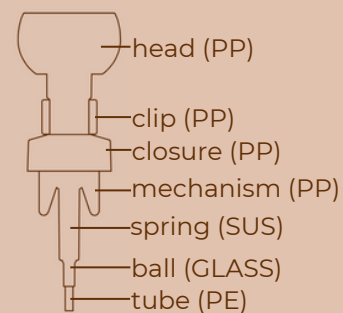
## SERIES D 3414

💧 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

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



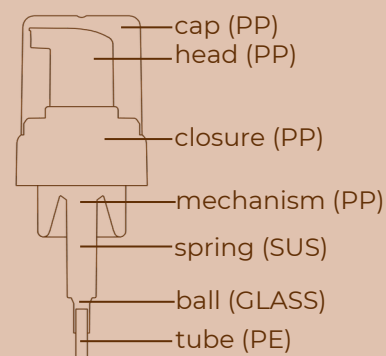
# FOAM LOTION PUMPS

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  
hairedressing products  
cosmetic oils
- AVAILABLE DECORATION OPTIONS FOR CHOSEN VARIANTS:  
hot stamping  
UV plating  
matt finish  
pearl effect

### SERIES DK 3501

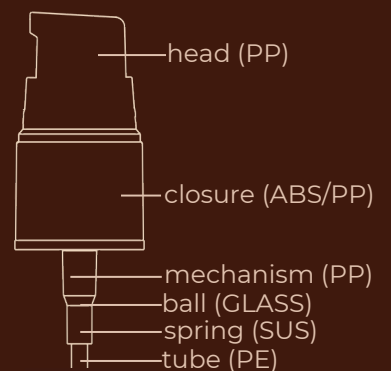
#### matt lotion pumps

💧 Dose: 0.23 ± 0.05ml

❗ without cap



DK 3501-01  
matt



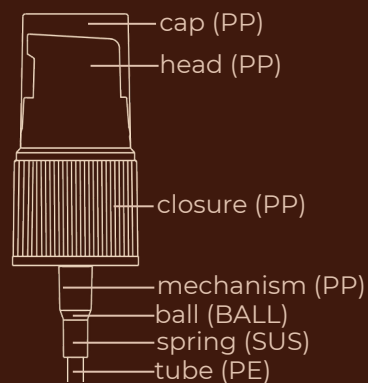
#### CLOSURE OPTIONS

18/400 smooth

## SERIES DK 3503

💧 Dose: 0.13 ± 0.04ml

① half cap



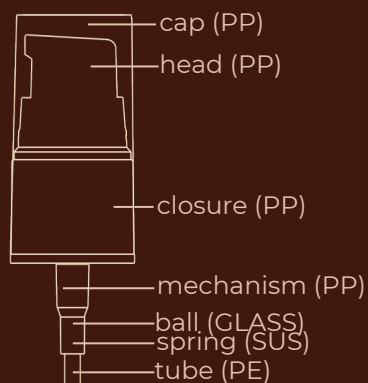
### CLOSURE OPTIONS

- 18/405 ribbed, smooth
- 18/410 ribbed, ribbed CRC
- 18/415 ribbed, smooth

## SERIES DK 3504, DK 3505

💧 Dose: 0.23 ± 0.05ml

① full cap



### CLOSURE OPTIONS

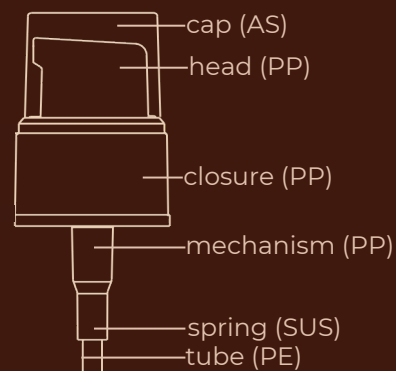
- 18/415 smooth

# SERIES DK 3524

## lotion pumps with a double-wall closure

💧 Dose: 0.2 ± 0.05ml

① half cap



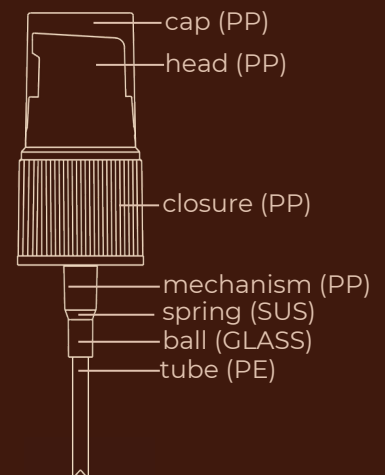
### CLOSURE OPTIONS

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

ⓘ half cap



### CLOSURE OPTIONS

20/410 smooth, aluminium

## SERIES DK 3522

💧 Dose: 0.13 ± 0.04ml

① half cap



DK 3522-02

### CLOSURE OPTIONS

20/410 ribbed, smooth

20/415 ribbed, smooth

## SERIES DK 3523

💧 Dose: 0.2 ± 0.07ml

① half cap



DK 3523-02

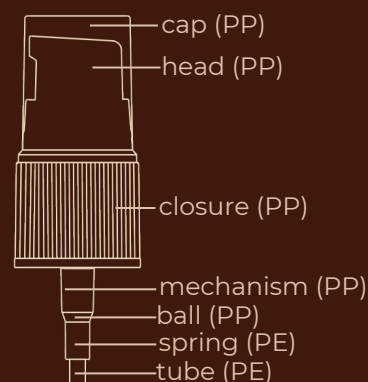
### CLOSURE OPTIONS

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

❗ full cap



### CLOSURE OPTIONS

24/410 ribbed, smooth



## SERIES DK 3512

no contact lotion pumps,  
matt

💧 Dose: 0.5 ± 0.1ml  
① without cap



DK 3512-04  
matt



DK 3513-04



DK 3514-04

### CLOSURE OPTIONS

24/410 smooth, aluminium

## SERIES DK 3515

no contact lotion pumps with clip

💧 Dose: 0.4 ± 0.1ml  
① with clip



DK 3515-04

### CLOSURE OPTIONS

24/410 smooth, aluminium

# SERIES DK 3522

💧 Dose: 0.13 ± 0.04ml

ⓘ half cap



## CLOSURE OPTIONS

24/410 ribbed, smooth, aluminium

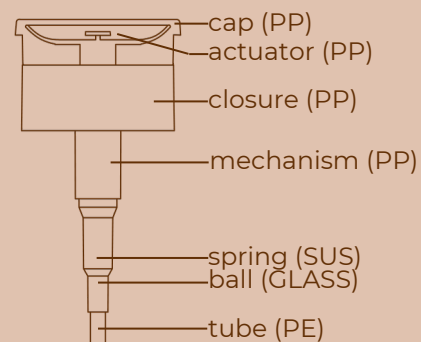
24/415 ribbed, smooth

# 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

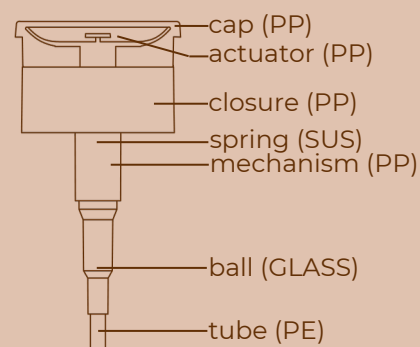
→ AVAILABLE DECORATION OPTIONS:  
hot stamping  
UV plating  
matt finish  
pearl effect

# 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



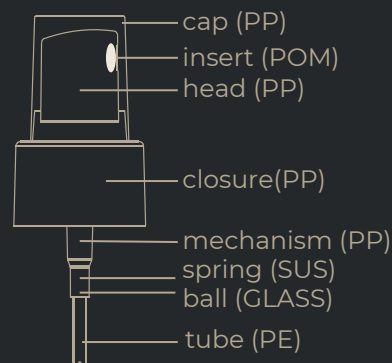
# MIST SPRAYERS FOR THREAD 18

## SERIES M 603

💧 Dose:  $0.13 \pm 0.04\text{ml}$

→ application as a mist  
half cap for all models

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



→ APPLICATION:  
body care products  
facial cosmetics  
insect repellents  
fresheners



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 CRC



M 603-04

### CLOSURE OPTIONS

18/415 ribbed, smooth, aluminium



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

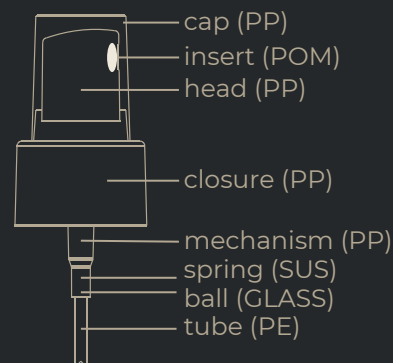
# MIST SPRAYERS FOR THREAD 20

## 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

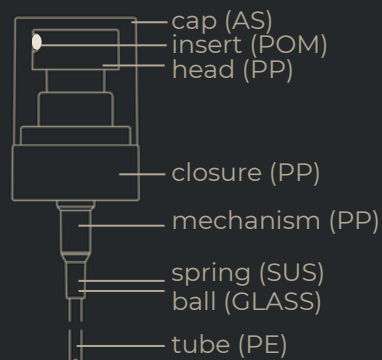
mist sprayers with double-wall closure,  
matt

💧 Dose: 0.2 ± 0.05ml

ⓘ half cap

→ application as a mist

→ APPLICATION:  
body care products  
facial cosmetics  
insect repellents  
fresheners



M 671-01  
matt

### CLOSURE OPTIONS

20/410 smooth (double wall)

→ AVAILABLE DECORATION OPTIONS:  
UV plating

NOVELTY!  
in Polpak Packaging

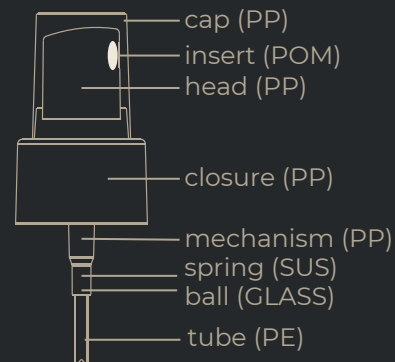
# MIST SPRAYERS FOR THREAD 24

## 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

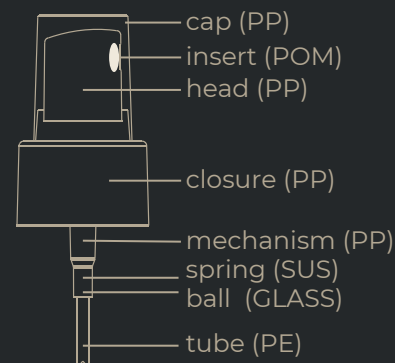
# MIST SPRAYERS FOR THREAD 28

## 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



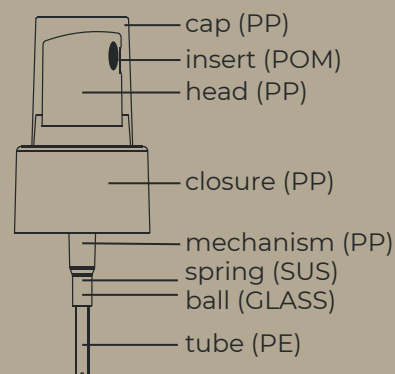
### CLOSURE OPTIONS

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



M 612-01

### CLOSURE OPTIONS

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

## SERIES M 613

💧 Dose: 0.3 ± 0.05ml



M 613-01

### 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

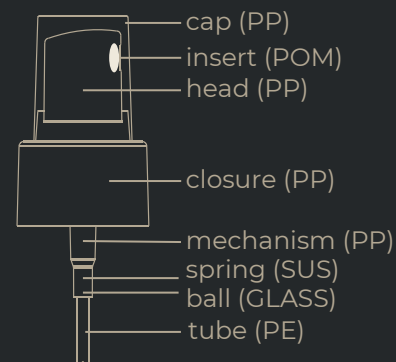
matt mist sprayers

💧 Dose: 0.13 ± 0.04ml

ⓘ 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)

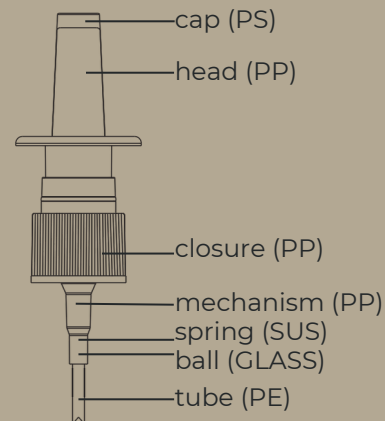
# PHARMACEUTICAL MIST SPRAYERS —

## SERIES M 621

💧 Dose:  $0.13 \pm 0.04\text{ml}$

→ precise application  
functional design

→ APPLICATION:  
nasal formulations  
hygiene products  
cosmetic industry



### CLOSURE OPTIONS

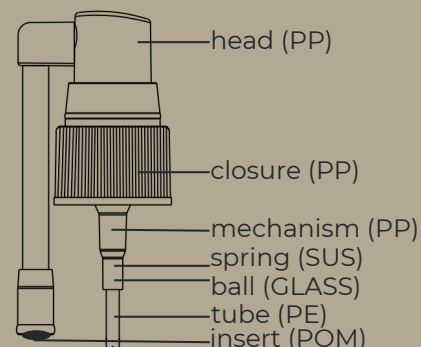
18/410 ribbed, ribbed CRC  
18/415 ribbed  
20/410 ribbed

→ 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 CRC  
18/415 ribbed  
20/410 ribbed

- AVAILABLE DECORATION OPTIONS:  
UV plating  
matt finish  
pearl effect

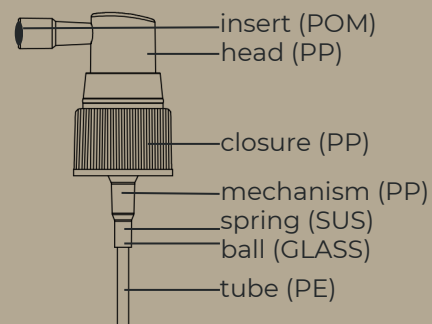
- ADDITIONAL OPTIONS
  - ① cap (PP) for thread 20/410
  - ② nozzle safety clip



# SERIES M 623

💧 Dose: 0.13 ± 0.04ml

- precise application  
functional design
- APPLICATION:  
throat preparations  
oral hygiene products  
cosmetic industry  
hairdressing industry



## CLOSURE OPTIONS

18/405 ribbed  
18/410 ribbed, ribbed CRC  
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

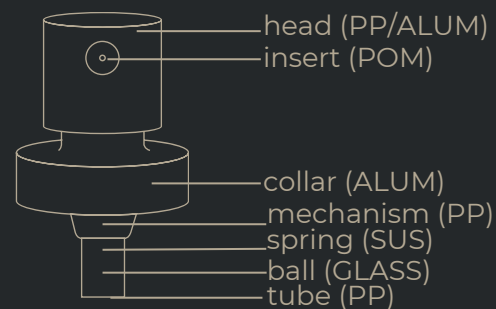


# PERFUME MIST SPRAYERS

→ 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)

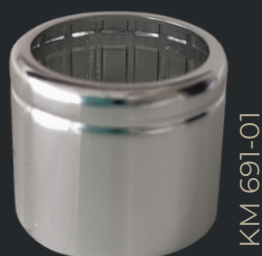


# COLLARS

## FOR PERFUM MIST SPRAYERS

### SERIES KM 691

- ideal for combining with parfum mist sprayers functional design



- AVAILABLE DECORATION OPTIONS:
  - embossing
  - debossing
  - matt finish

- *The collar KM 691-01 are ideal for combining (colour and size) with parfum mist sprayers AP 633-01 and AP 632-01. They fix also to another parfum mist sprayers in size Ø 15.*



# MINI TRIGGERS

## GENERAL CONDITIONS:

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

## OPTIONS:

- any color
- any tube length





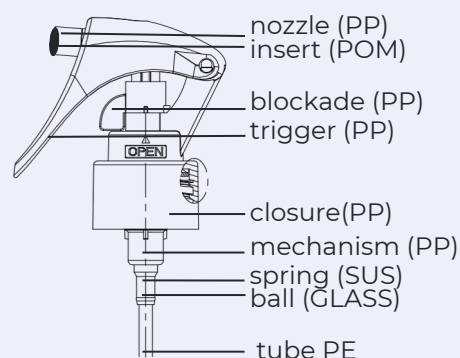
# MINI TRIGGERS

## SERIES S 202

💧 Dose:  $0.35 \pm 0.1\text{ml}$

→ 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:

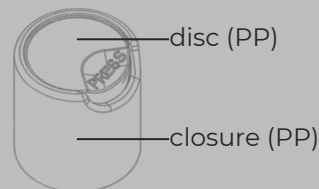
- various shapes



# 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

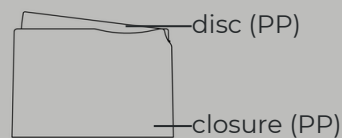
28/410 smooth, aluminium

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

## SERIES DT 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



THREAD OPTIONS  
28/410 aluminium

NOVELTY!  
in Polpak Packaging



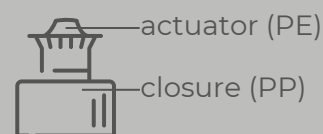
# PUSH PULL CAPS

## SERIES PP 460

→ APPLICATION:  
household chemistry



THREAD OPTIONS  
28/410 ribbed



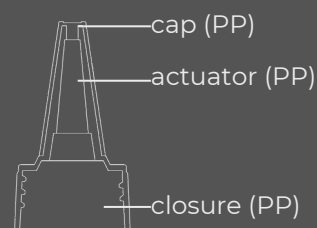
→ ASK ABOUT THE AVAILABLE  
COLORING OPTIONS



# APPLICATOR CAPS

## SERIES CP 471

→ APPLICATION:  
hairdressing products  
body care products  
facial care products

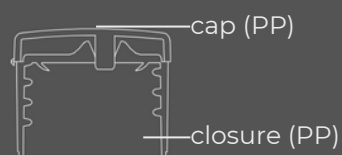


THREAD OPTIONS  
24/410 ribbed

→ 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



FT 431-07  
matt

THREAD OPTIONS  
24/410 smooth matt

## SERIES FT 432



FT 432-07

THREAD OPTIONS  
24/410 smooth

NOVELTY!  
in Polpak Packaging

# BOTTLES

## GENERAL CONDITIONS:

- MOQ: 10 000 pieces
- delivery term: 6-8 weeks

## DESCRIPTION:

- HDPE
- eco friendly



# BOTTLES

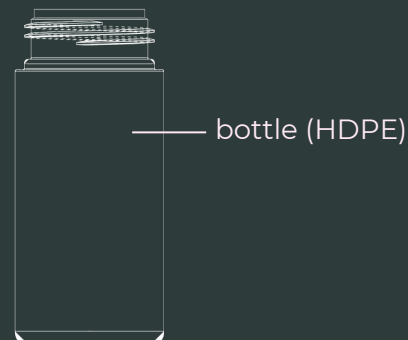
## UNDER THE NAIL PUMPS

### SERIES BT 522

Capacity: 150ml and 200ml

→ APPLICATION:  
for nail pumps, such as nail polish removers,  
micellar waters, etc.

FOR THREAD 33/410



BT 522-01  
BT 522-02

■ WEIGHT 16,5 g  
20,2 g



BT 522-01  
BT 522-02

■ WEIGHT 20,4 g  
24,5 g



# DROPPERS

## GENERAL CONDITIONS:

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

## OPTIONS:

- various applicators options
- various decorating
- printing options

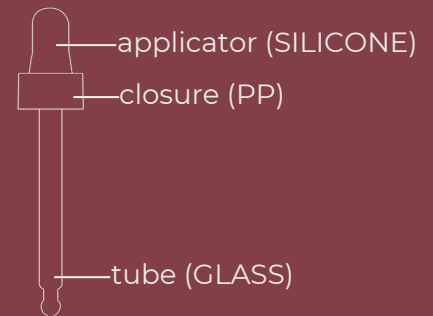


# DROPPERS

## 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 ribbed, ribbed CRC, smooth  
18/415 ribbed  
20/410 ribbed, smooth

### THREAD OPTIONS

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

→ 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

## 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



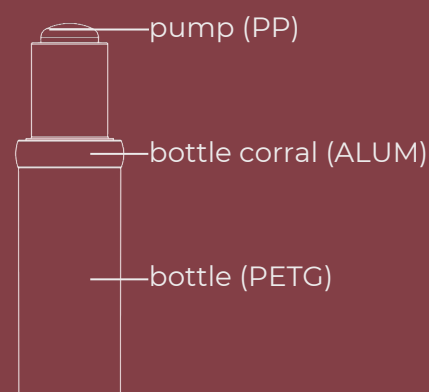
\* A wiper plastic plug is compatible with our bottle series BT 501 and with our droppers series DR 701-01 and DR 701-02 on thread 18/410.

# DROPPERS WITH PETG BOTTLE

## 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:

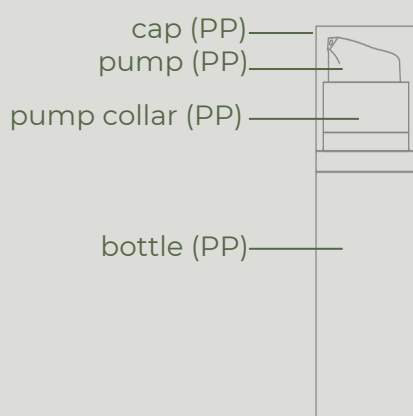
- make-up cosmetics
- body care products
- hygiene products

# AIRLESS PACKAGING - PP

## SERIES AB 1000

💧 Dose: 0.1 ± 0.05ml

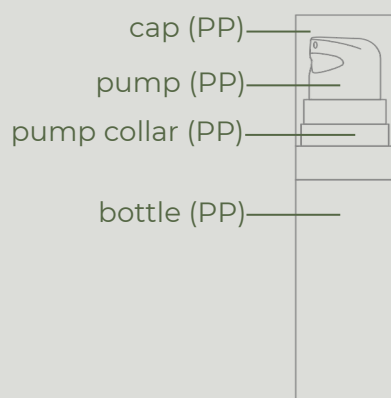
💧 Capacity: 3ml, 5ml, 10ml, 15ml



💧 Dose: 0.1 ± 0.05ml

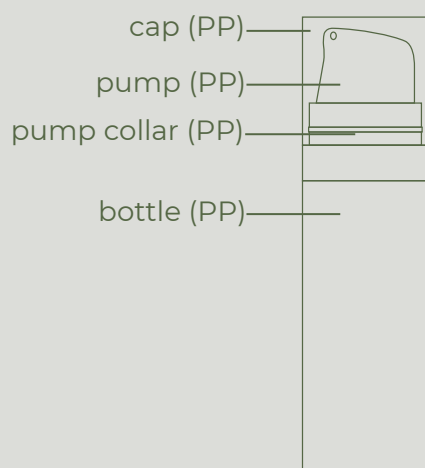
💧 Capacity: 5ml, 8ml, 10ml, 15ml

➔ AVAILABLE OPTIONS:



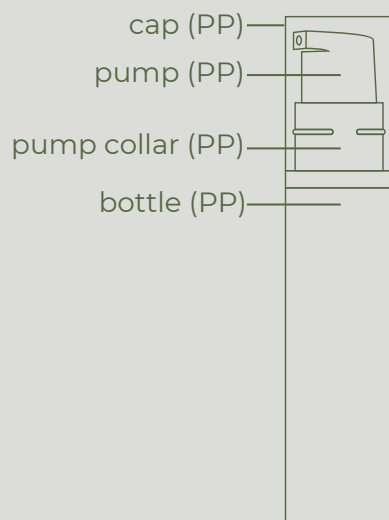
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 5ml, 10ml, 15ml



💧 Dose:  $0.1 \pm 0.05\text{ml}$

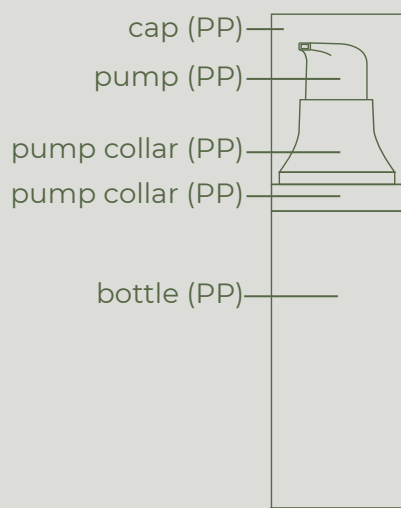
💧 Capacity: 5ml, 8ml, 10ml, 15ml





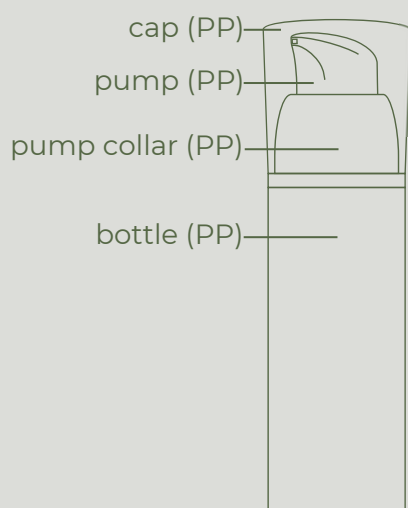
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 20ml, 25ml, 30ml



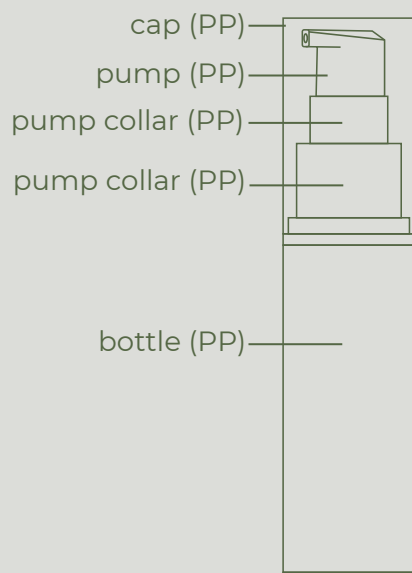
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml



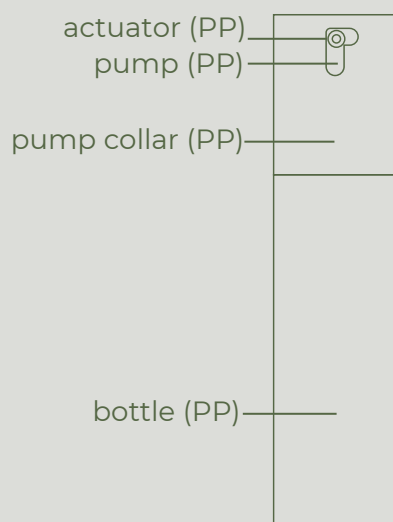
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml



💧 Dose:  $0.2 \pm 0.05\text{ml}$

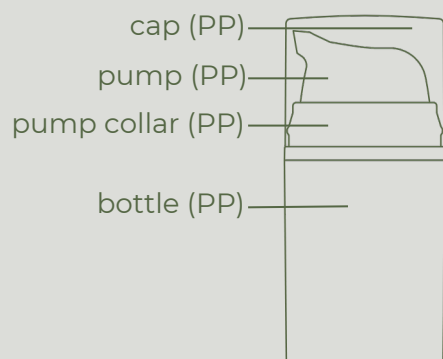
💧 Capacity: 15ml, 30ml, 50ml





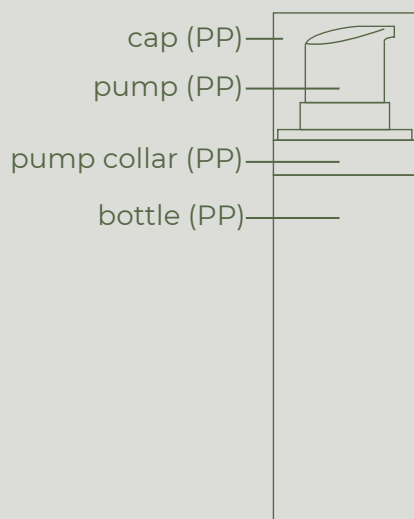
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml



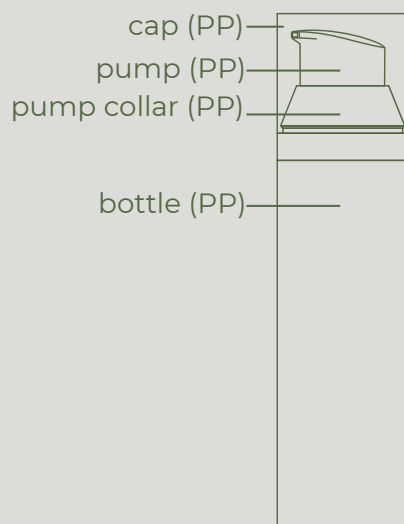
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml



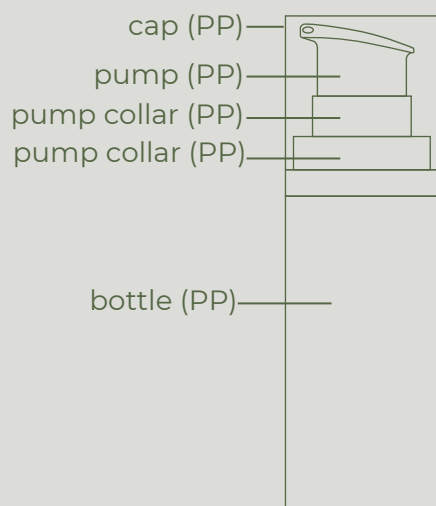
💧 Dose: 0.2 ±0.5ml

💧 Capacity: 30ml, 50ml, 75ml, 100ml



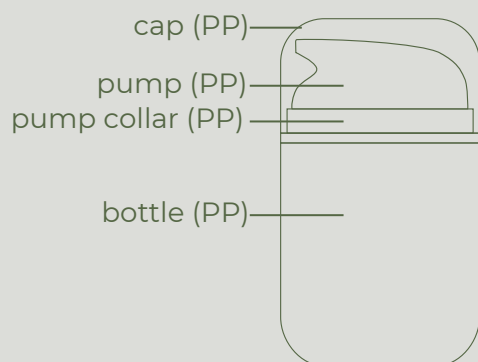
💧 Dose: 1.0 ± 0.3ml

💧 Capacity: 50ml, 75ml, 120ml



💧 Dose: 1.0 ± 0.3ml

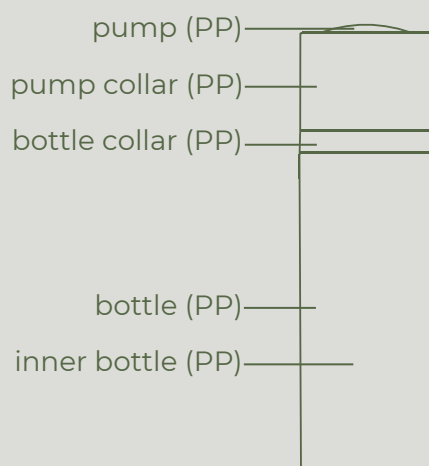
💧 Capacity: 50ml, 80ml, 100ml, 120ml



💧 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:



1151-02



1151-03



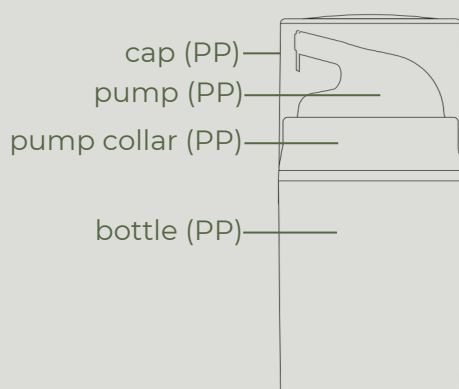
1151-05



1151-06



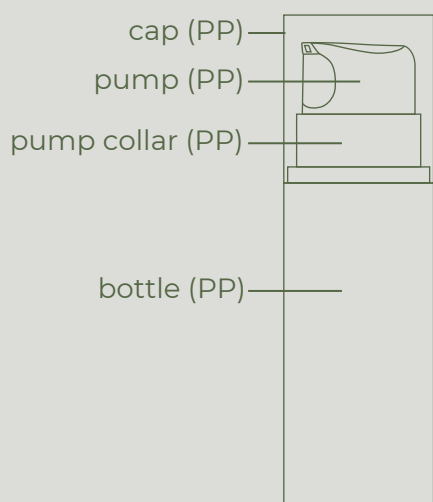
1151-10



AB 1151-05

💧 Dose: 1.0 ± 0.3ml

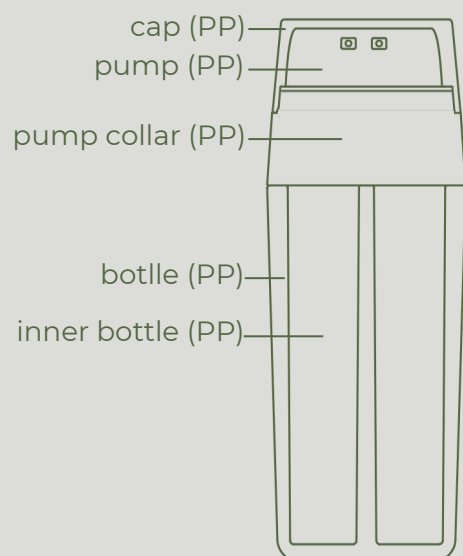
💧 Capacity: 150ml, 200ml, 250ml



AB 1152-01

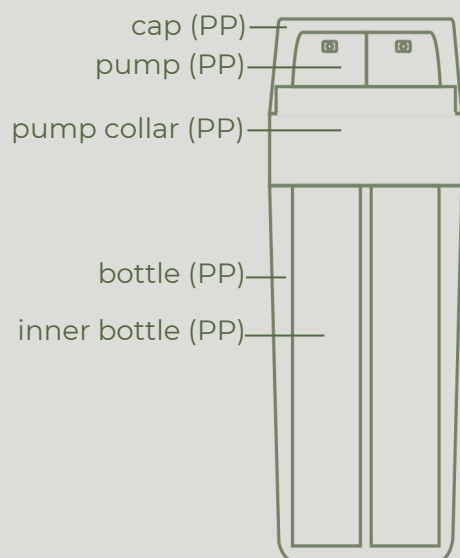
💧 Dose:  $0.4 \pm 0.1\text{ml}$

💧 Capacity: 7,5ml x2, 15ml x2



💧 Dose:  $0.4 \pm 0.1\text{ml}$

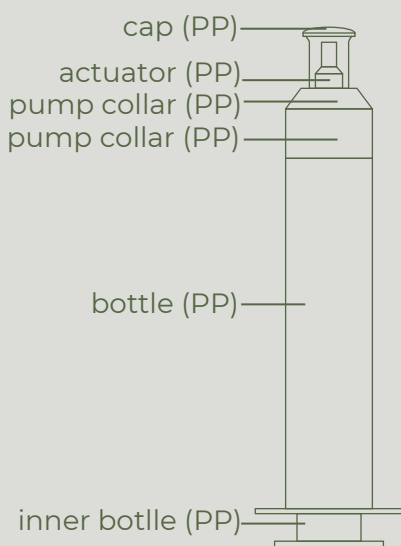
💧 Capacity: 7,5ml x2, 15ml x2



## SERIES AB 1100

💧 Dose:  $0.1 \pm 0.05\text{ml}$

💧 Capacity: 10ml

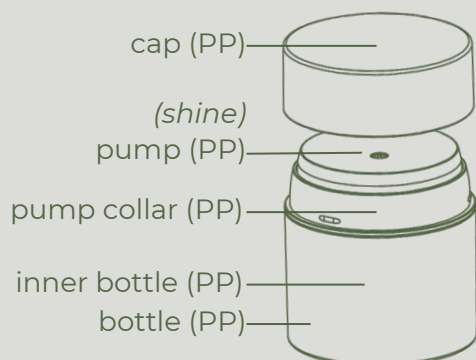


## SERIES JB 1411

**matt finish**

💧 Dose:  $0.5 \pm 0.15\text{ml}$

💧 Capacity: 50ml



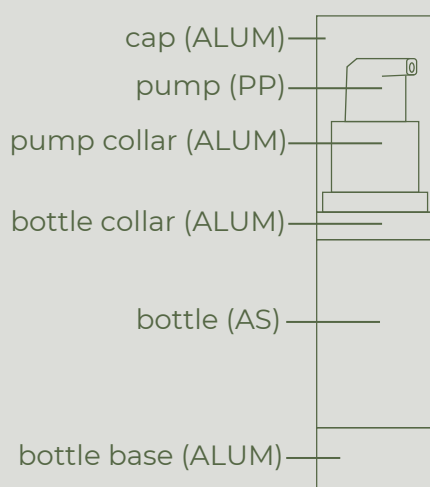


# AIRLESS PACKAGING - AS WITH A CAP

## SERIES AB 1200

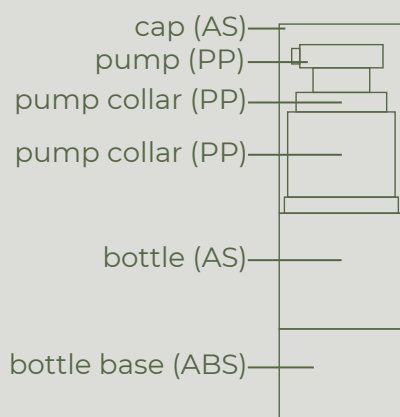
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml



💧 Dose:  $0.2 \pm 0.05\text{ml}$

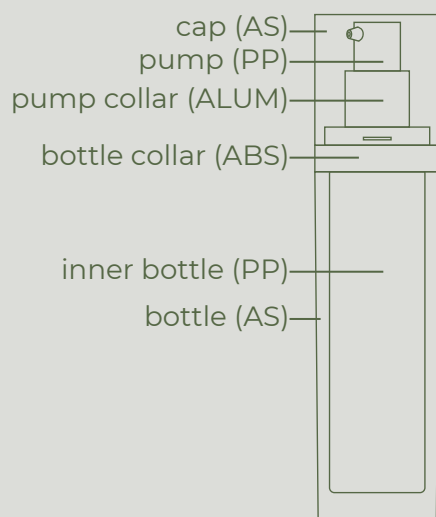
💧 Capacity: 15ml, 30ml, 50ml





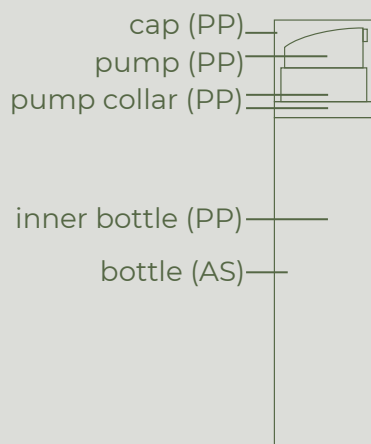
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml



💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml  
\*recommended filling quantity - 31 ml



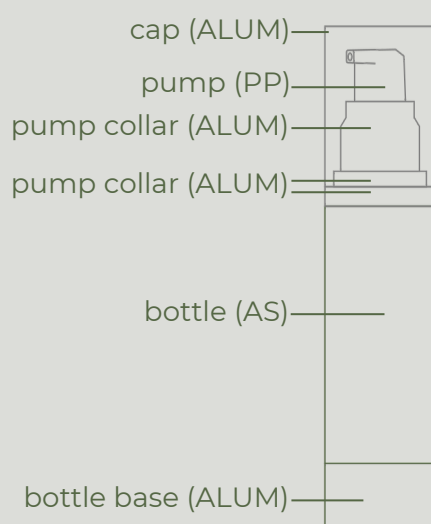
REFILL BOTTLE:  
cap (PP)

bottle (PP)



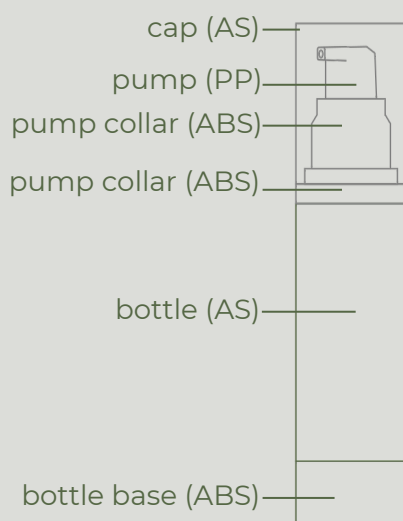
💧 Dose:  $0.2 \pm 0.05\text{ml}$

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



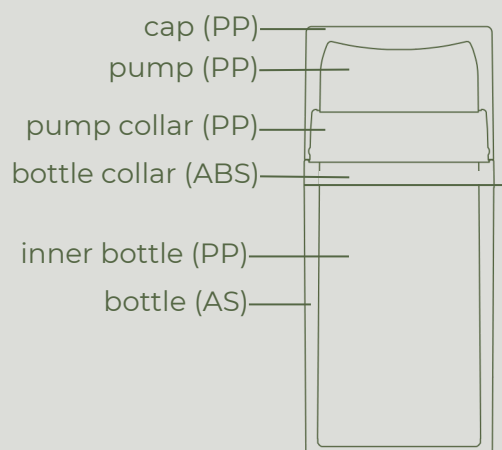
💧 Dose:  $0.2 \pm 0.05\text{ml}$

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



💧 Dose: 1.0 ± 0.3ml

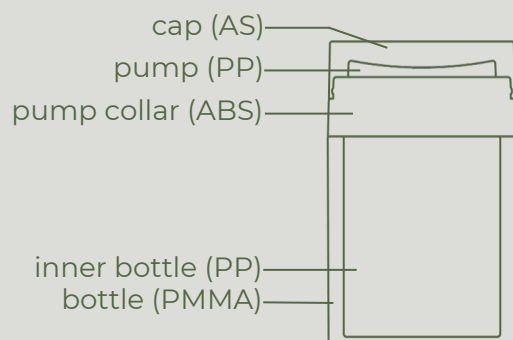
💧 Capacity: 50ml, 80ml, 120ml



## SERIES JB 1500

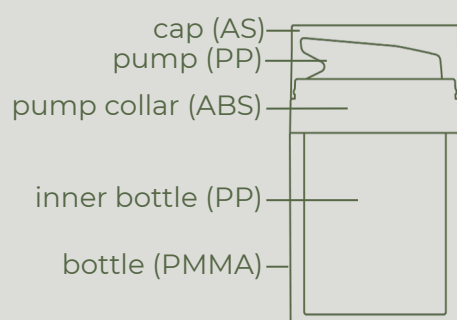
💧 Dose: 0.5 ± 0.1ml

💧 Capacity: 15ml, 30ml, 50ml, 100ml



💧 Dose:  $0.5 \pm 0.1\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml, 100ml



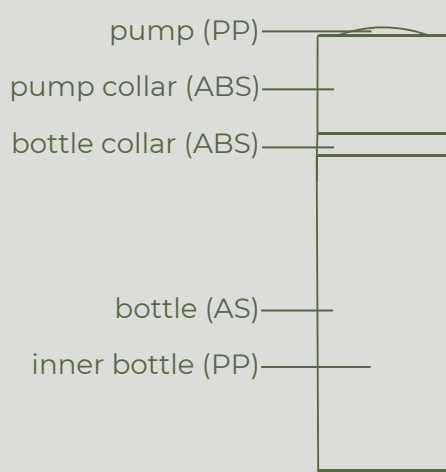
# AIRLESS PACKAGING - AS

## WITHOUT A CAP

### SERIES AB 1300

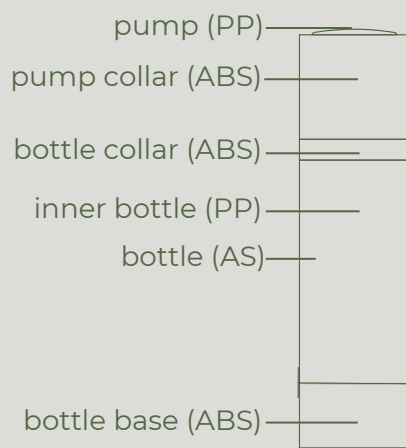
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml



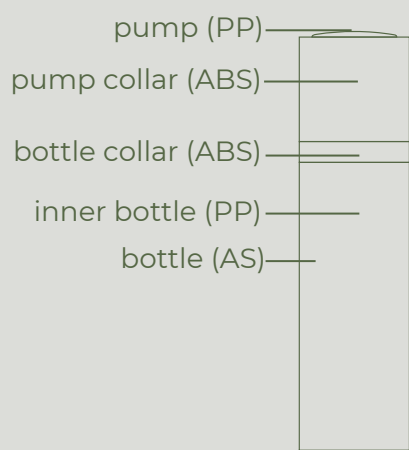
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml



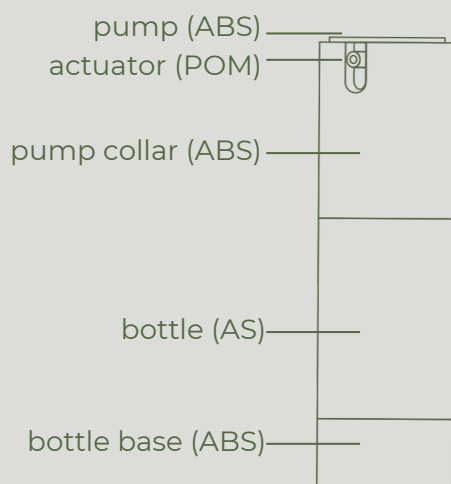
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml



💧 Dose:  $0.2 \pm 0.05\text{ml}$

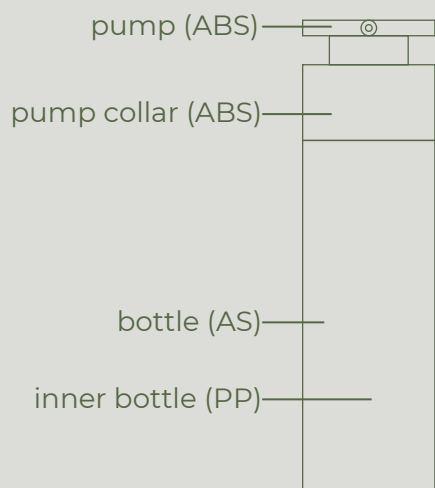
💧 Capacity: 15ml, 30ml, 50ml, 80ml, 100ml, 120ml





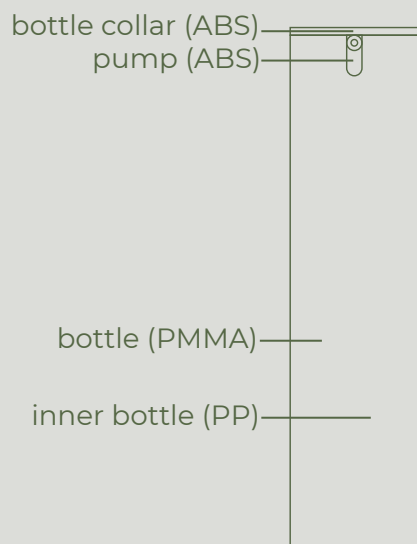
💧 Dose:  $0.2 \pm 0.05\text{ml}$

💧 Capacity: 15ml, 30ml, 50ml



💧 Dose:  $0.2 \pm 0.05\text{ml}$

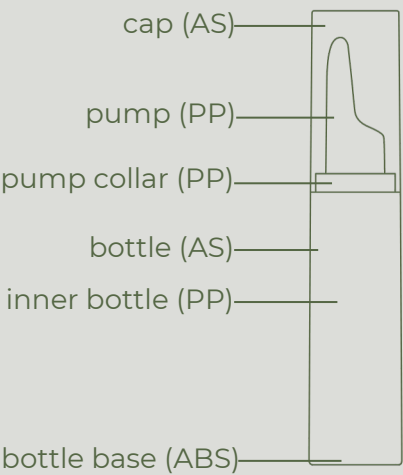
💧 Capacity: 15ml, 30ml, 50ml



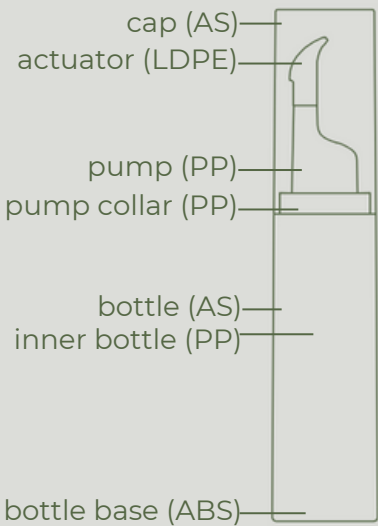
# SPOT AIRLESS PACKAGING

## SERIES AB 1190

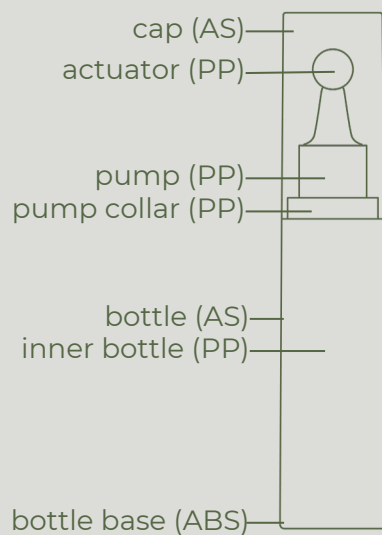
Capacity: 7.5ml, 10ml, 15ml



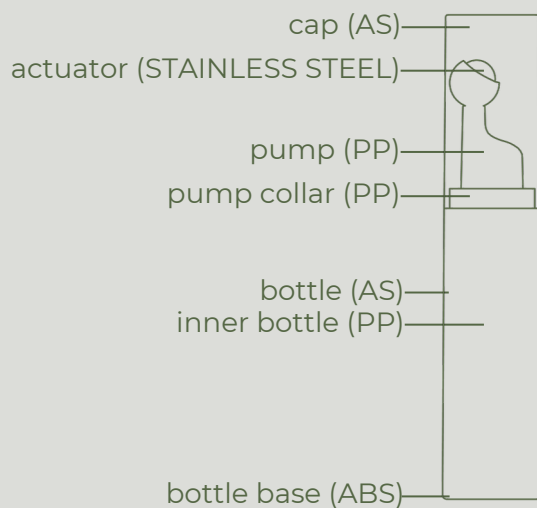
Capacity: 7.5ml, 10ml, 15ml



Capacity: 7.5ml, 10ml, 15ml



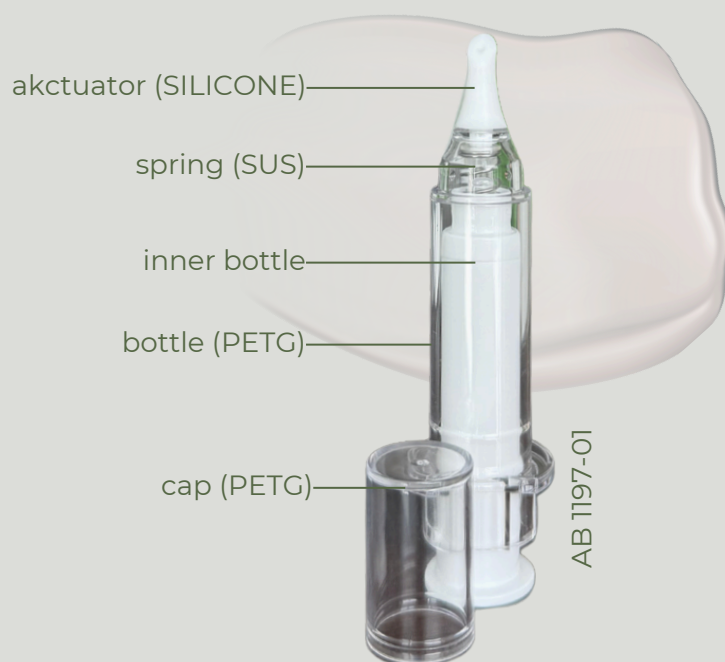
Capacity: 7.5ml, 10ml, 15ml



**NOVELTY!**  
in Polpak Packaging

💧 Dose:  $0.1 \pm 0.05\text{ml}$

💧 Capacity: 5ml





# 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

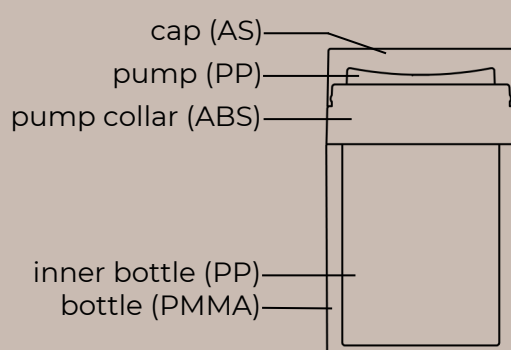


# AS CREAM JARS

## SERIES JB 1500

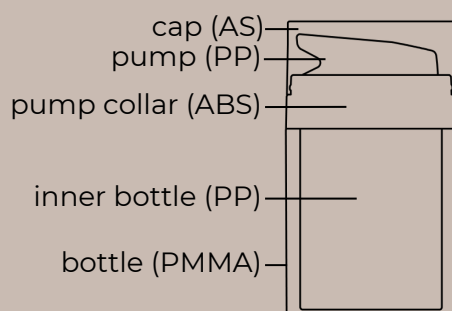
💧 Dose:  $0.5 \pm 0.1\text{ml}$

💧 Capacity: 15 ml, 30ml, 50ml, 100ml



💧 Dose:  $0.5 \pm 0.1\text{ml}$

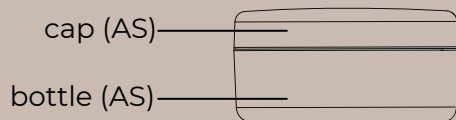
💧 Capacity: 15 ml, 30ml, 50ml, 100ml



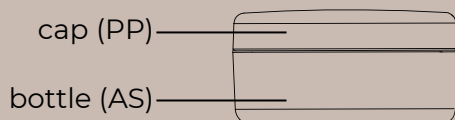


## SERIES JB 1590

Capacity: 4ml



Capacity: 6ml



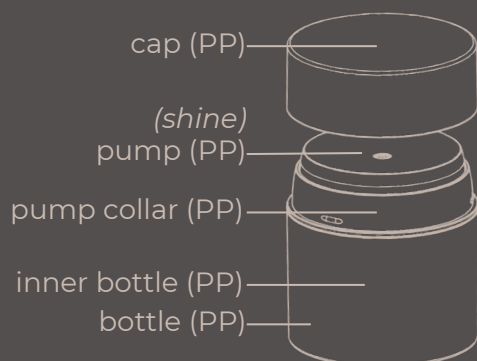
## JARS - PP

### SERIES JB 1411

matt finish

Dose:  $0.5 \pm 0.15\text{ml}$

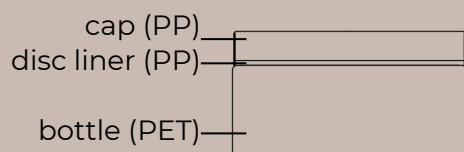
Capacity: 50ml



# JARS - PET

## SERIES JB 1544

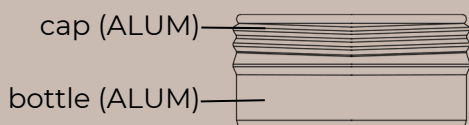
Capacity: 200ml



# JARS - ALUMINIUM

## SERIES JB 1580

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



→ only silver color is available



# 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)

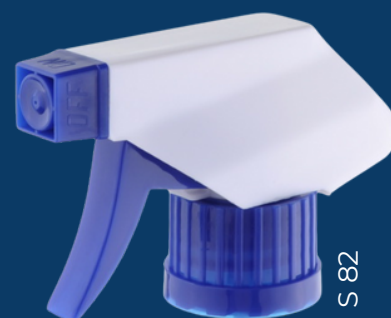
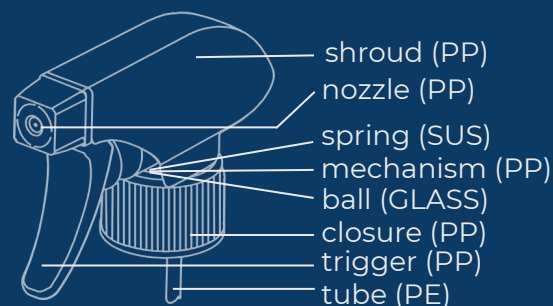


# TRIGGER SPRAYERS

## SERIES S 8

💧 Dose:  $0.7 \pm 0.15\text{ml}$

→ APPLICATION:  
household chemistry  
cleaning chemistry  
garden chemistry  
automotive chemicals

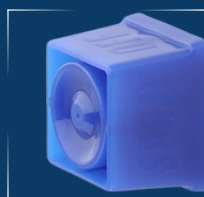


\* available with trigger #8 and  
spray/off nozzle

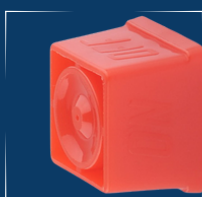
- **CLOSURE OPTIONS:**  
28/ 400 ribbed  
28/410 ribbed  
28/410 CRC ribbed

- **TUBE OPTIONS:**  
standard - polyethylene tube (PE)  
optionally - polypropylene tube (PP) "Hard Tube"

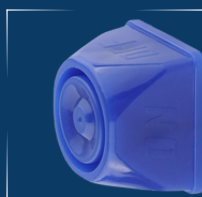
- **NOZZLE OPTIONS:**



spray/ stream



spray/off



spray/off b



foam b

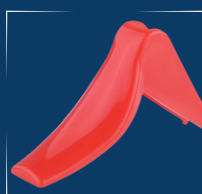


foam c

- **TRIGGER OPTIONS:**



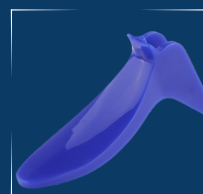
#1



#2



#5



#7



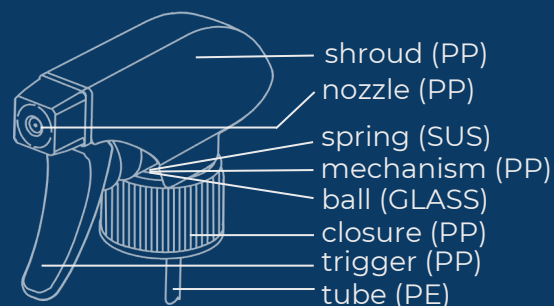
#8 only for S 84

# SERIES S 103

## trigger sprayers with long trigger

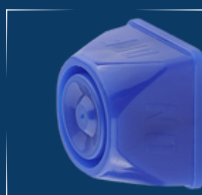
💧 Dose:  $0.8 \pm 0.1\text{ml}$

- APPLICATION:
- household chemistry
  - cleaning chemistry
  - garden chemistry
  - automotive chemicals

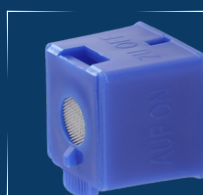


- CLOSURE OPTIONS:
- 28/410 ribbed

- NOZZLE OPTIONS:



spray/ stream b

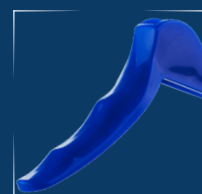


foam c

- TRIGGER OPTIONS:



#2



#3



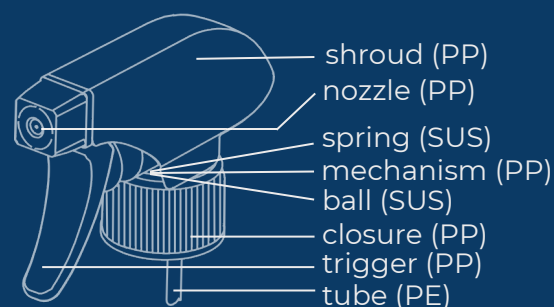
# TRIGGER SPRAYERS CRC

## 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



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

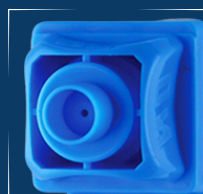
→ NOZZLE OPTIONS:



spray/stream  
spray/stream CRC



foam h



foam f foam f  
CRC



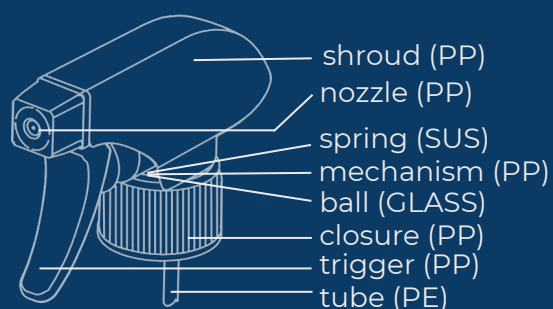
spray/ off  
spray/ off CRC

# 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



S 113-01



S 113-02

→ 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



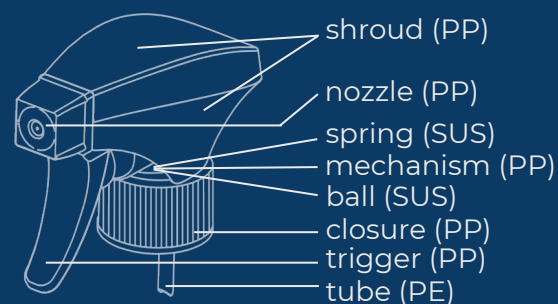
foam b foam b  
CRC

# TRIGGER SPRAYERS DUAL SHROUD —

## SERIES S 151

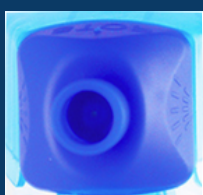
💧 Dose: 1.3 ± 0.3ml

- 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:



only for S 151-02



spray/ remove m

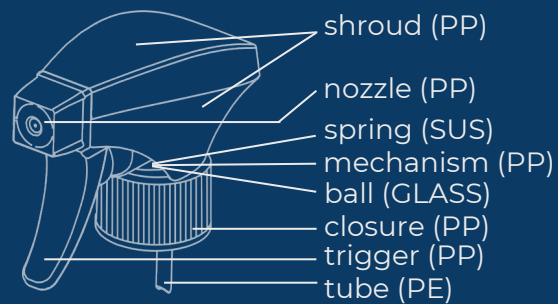


only for S 151-01



only for S 151-02

💧 Dose: 0.7 ± 0.15ml



→ CLOSURE OPTIONS:  
28/410 ribbed

→ NOZZLE OPTIONS:



spray/off



spray/ stream



foam d



spray/ stream b

→ TRIGGER OPTIONS:



#2



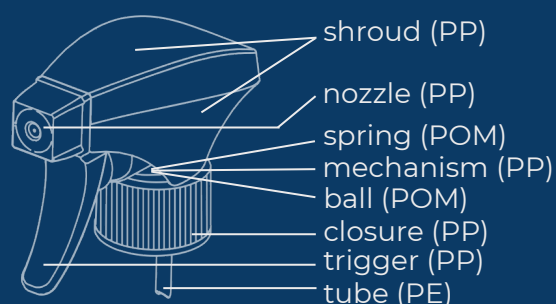
#3

# 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:



spray/off



foam e



S 151-08



S 151-09

→ CLOSURE OPTIONS:  
28/410 ribbed

→ NOZZLE OPTIONS:



spray/off



spray/ stream



foam g

💧 Dose: 1.35 ± 0.3ml

① matt finish



S 151-10  
matt

→ CLOSURE OPTIONS:  
28/410 ribbed

→ NOZZLE OPTIONS:



foam



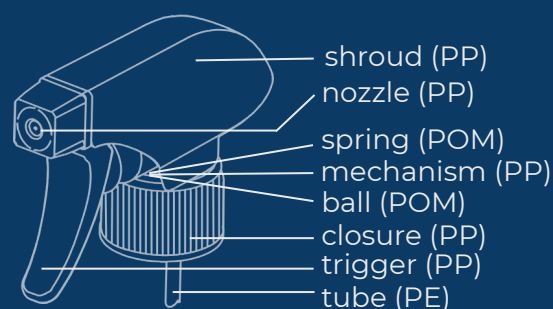
# ALL PLASTIC TRIGGER SPRAYERS

## SERIES S 161

💧 Dose: 1.2 ± 0.3ml

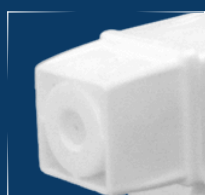
→ without metal part in mechanism

→ APPLICATION:  
household chemistry  
cleaning chemistry  
garden chemistry



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

→ NOZZLE OPTIONS:



spray/off



foam



spray/ stream

# CONTACT INFORMATIONS

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◆◆◆ **POLPAK**  
packaging

*...Packaging that inspire*