



WUXI SUNMART SCIENCE AND TECHNOLOGY CO., LTD.

(SUNMART GROUP CORPORATION LIMITED)

We are the largest manufacturer in China to produce Fine Mist Spray Pumps, Treatment Pumps, Lotion Pumps, Foaming Pumps, Nasal Sprayers, Tube(oral) Sprayers, Perfume Atomizers, Trigger Sprayers, Cream Jars, Roll-on, Plastic Bottles, Caps and Containers, Plastic Lip Balm Containers, Droppers, Syringes, Combination Spray Units, Aluminium Cans and Caps and Pharmaceutical Glass Bottles, Perfume Glass Bottles and Tubes, which have been designed by our technicians and our customers for exporting. Proudly with ISO 9001:2015, ISO4001:2015, ISO 13485 Certificates and all the materials of our products are approved by SGS(equal to FDA),TUV and CE. Our products are ideally suitable for use in Pharmaceutical, Cosmetical and other personal care products. Our daily output of pumps is more than 3.5 million pieces. We have very wide connections with our customers around the world.

We have the advanced professional group in the research institute center; specializing at developing all molds by using the modernized technology for all our products to meet our customers' requirements.



WUXI SUNMART SCIENCE AND TECHNOLOGY CO., LTD.
(WUXI SUNMART PLASTIC PRODUCTS CO., LTD.)

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Specifications for our spray pumps:

- * Colors for actuators, closures, dustcaps and metal: on your requests
- * The length of dip tubes based on FBOG or NET: on your requests
- * Closures: if sizes be followed by "s", means smooth closures, if followed by "d", that is double-wall closures
- * If special projects you require for your products, we can make the designs, and all the moulds by ourselves

Fine Mist Spray Pumps FMA series (Screw version)

Closures: from 11/415 to 28/410

Dosages: 0.035ml, 0.05ml, 0.12ml, 0.15ml, 0.2ml, 0.4ml with P.P., P.S. and K-Resin Dustcaps

FMA-01



FMA-01 (all plastic) with plastic dustcaps

FMA-01OC (all plastic) with PS and PP overcaps

FMA-010C



FMA-02



FMA-02H FMA-02M

FMA-03



FMA-030C

FMA-020C

FMA-02(metal sheathed closures and plastic actuators)

FMA-02H(plastic closures and metal sheathed actuators)

FMA-02M(metal sheathed closures and plastic actuators with metal dustcaps)

FMA-03(metal sheathed closures/actuators)

FMA-030C(metal sheathed closures/actuators+PP or PS overcaps)

FMA-020C(metal sheathed closures and plastic actuators+PP or PS overcaps)

FMA-04



FMA-05



FMA-04(metal sheathed closures/actuators and metal overcaps)

FMA-05(metal screwed closures and metal sheathed actuators)

FMA-06



FMA-019



FMA06(UV coated closures and metal sheathed actuators)

FMA06M(metal collars+UV coated closures and metal sheathed actuators)

FMA06MOC(metal collars+UV coated closure and metal sheathed actuator+ PS overcap)

FMA06MM(metal collars+UV coated closures and metal sheathed actuators+metal overcaps)

FMA-019(all plastic with long inserts)

Fine Mist Spray Pumps FMB series in crimp version

- Dosages: 0.05ml, 0.05ml(Low Profile), 0.04ml(Low Profile), 0.07ml(in two types of the housings), 0.075ml(Low Profile), 0.08ml, 0.08ml LP(Low Profile), 0.12ml, 0.16ml, 0.23ml, 0.32ml, 0.40ml
- Various actuators available for your options

FMB-01(metal ferrules & plastic actuators)

FMB-02(metal ferrules & metal sheathed actuators)

FMB-01



FMB-02



FMB-03(metal ferrules,actuators & metal collars)

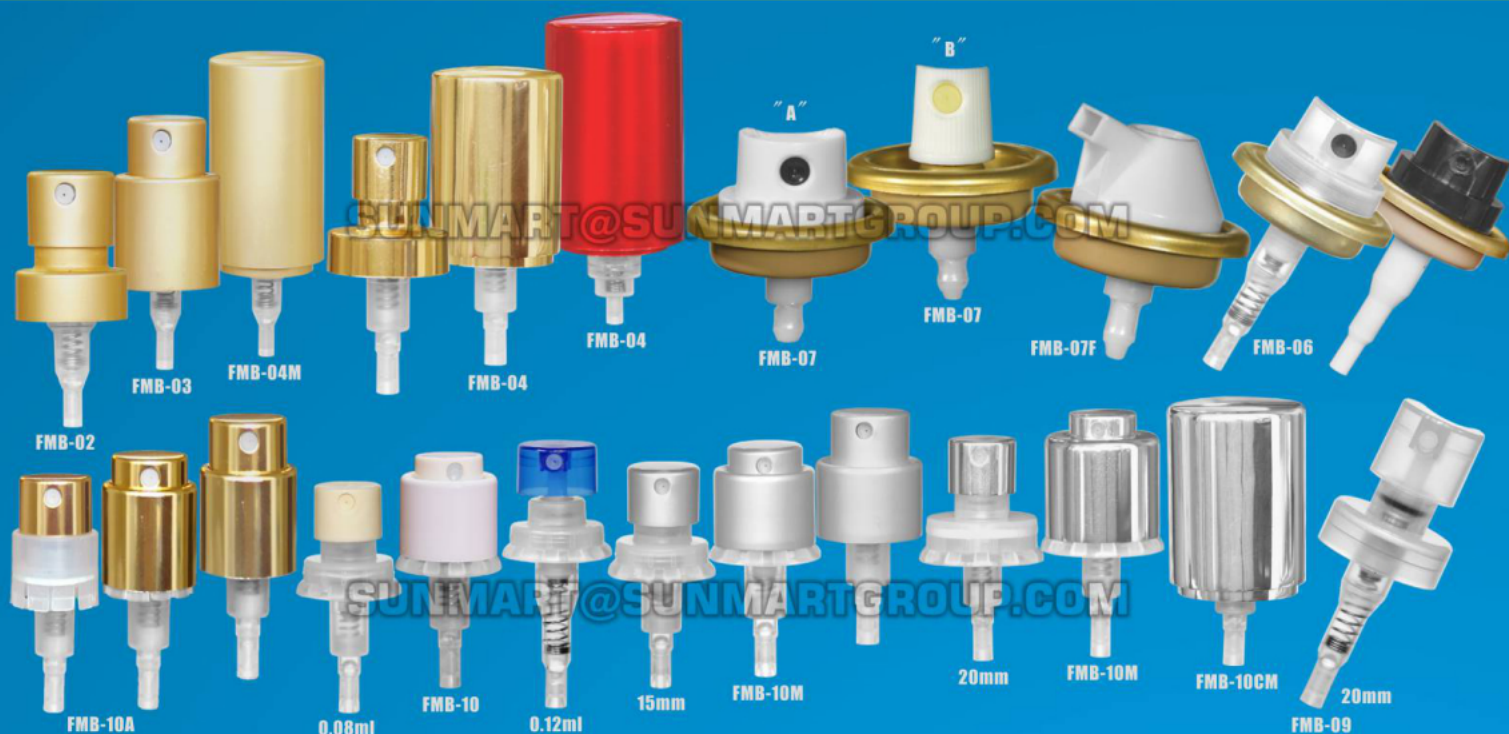
FMB-04(metal ferrules & metal overcaps)

FMB-04M(metal ferrules+metal collars with metal overcaps)

FMB-06(spray pumps in aerosol metal ferrule)

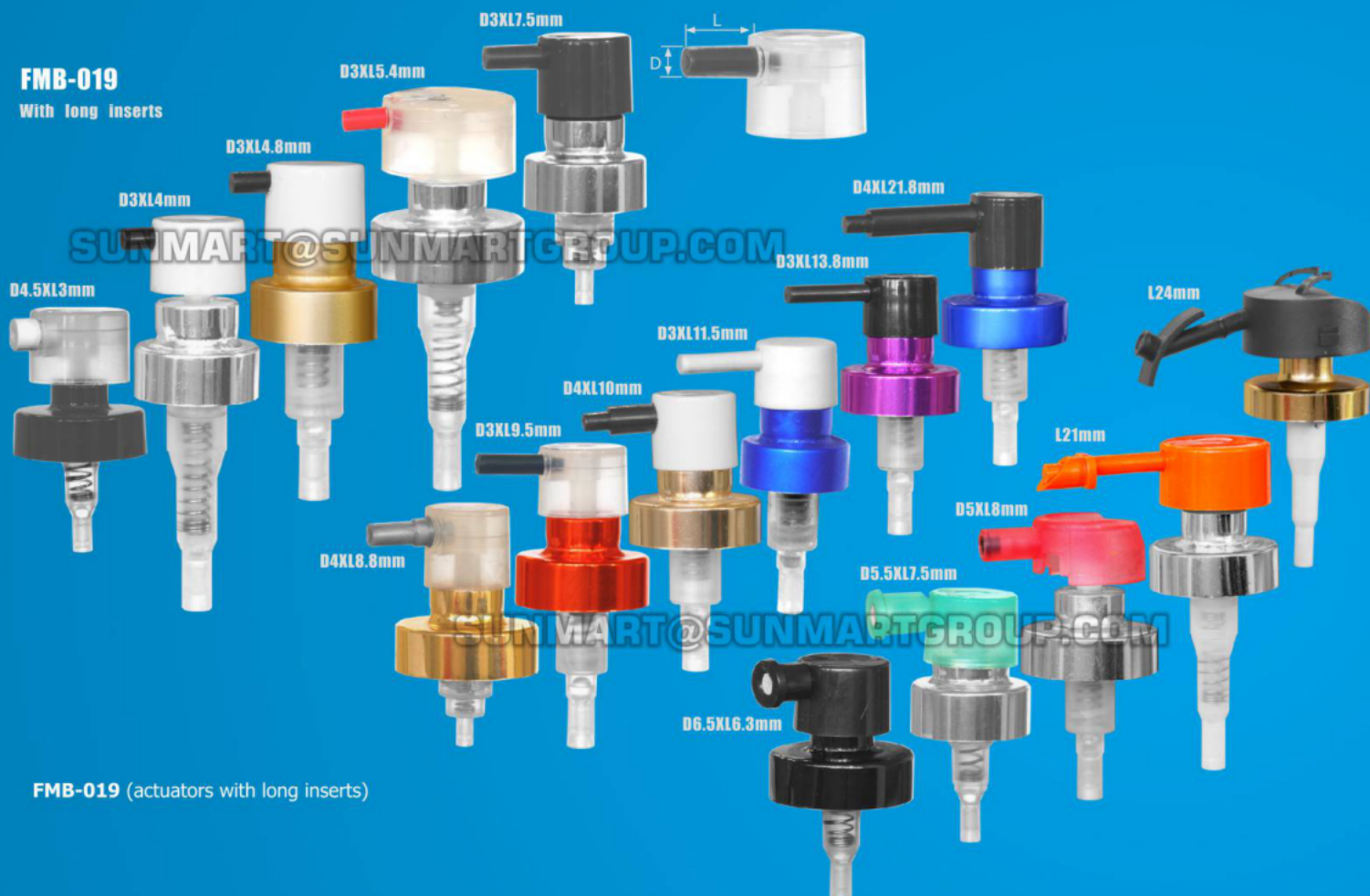
FMB-07 Aerosol Pumps

FMB-10 Crimpless spray pumps (with plastic actuators),**FMB-10A**,**FMB-10M**(with metal sheathed actuators),**FMB-10CM**(with a metal overcap)



FMB-019

With long inserts



FMB-019 (actuators with long inserts)

FMB-08(FMB with PP overcaps)
FMB-08(Plastic snap-on)
FMB-05 (in aerosol plastic ferrule)
FMB-09 in snap-on version with PP dustcaps



Cream Pumps(Treatment Pumps)

Dosages: 0.2ml, 0.4ml, 0.65ml with or without PP, PS or K-resin dustcaps
 Different actuators can be offered for your options

- CR-01** (all plastic)
- CR-02** (metal sheathed closures+plastic actuators)
- CR-03** (metal sheathed closures+metal sheathed actuators:C04 and C05)
- CR-04** (metal sheathed closures/metal sheathed actuators:C04 and C05 with metal overcaps)

CR-01



CR-02



CR-03



CR-04





- Different actuators for your options

- Actuators: **C-01, C-05, C-06** and **C-07A** can be equipped with dustcaps, others could not, but with overcaps.

C-04 and **C-05** can be metal sheathed. **C-12** for dosage: 0.05ml, 0.12ml only

C07AC with a PP cover. **C07E** be used for dosage: 0.20ml, in turn on/off locking system

C-07B, C-07C, C-07D, C-16 and **C-15** be used for dosage: 0.65ml, in turn on/off system.

CR010C



CR010C (all plastic with PP, PS and AS overcaps)

CR020C



CR020C (metal sheathed closures+plastic actuators / **CR030C** with metal sheathed actuators) with PS overcaps



CR-05 (metal closures+plastic actuators/ **CR-05M** with metal sheathed actuators)

CR06 (metal ferrules+plastic actuators/ **CR06M** with metal sheathed actuators: C04, C05)

CR01D (all plastic)

CR-10 (Turn on/off)



CR10E,CR1015,CR10B,CR10C,CR10D(Actuators in Turn On/Off system)
Items be followed by "M"-with metal sheathed closures

L-01



L-01A



Lotion Pumps

Dosages: 1.0ml, 2.0ml, 3.0ml, 4.0ml, 6.0ml
Different actuators can be offered for your options

L-01(all plastic), **L-01A**(all plastic with Actuators in Turn On/Off system)



The actuator:
L-5A/15A/16A/9A/19A/20A used for the lotion pumps in Turn On/Off type, others are for Push Down Lock type.



- Trigger spray pumps

The colors of the trigger, closure and button can be made as per your requirements.

- Pumpbody types:

- **Vertical pump bodies:** SP-01,SPS-112C,SPS-112D,SPS-112B2,SPS-112A2,SPS-112A1,SP-10,SPS-113, SP-03,SPS-110A,SPS-110MB,SPS-110,SPS-110J,SPS-110E,SPS-110H,SPS-110M,SPS-110K, SPS-110G,SPS-110FF,SPS-110F,SPS-111F,SPS-110AF,SPS-102,SPS-103,SPS-104,SPS-105,SPS-106

- **Horizontal pump bodies:** SP-09,SP-09L,SPS-101A,SPS-101B,SPS-108,SPS-108C,SPS-108A,SPS-108BA, SPS-108CF,SPS-108AF

- **Slant pump bodies:** SPM-109C,SPM-109B,SPM-109A,SPM-109D,SPM-109, SPM-109AF,SPM-109EF,

- **Dosages:** 0.17ml,0.19ml,0.30ml,0.40ml,0.55ml,0.90ml,1.0ml,1.2ml,1.3ml,1.4ml,1.5ml,3.0ml



- **SP-01** 20/410,24/410 smooth dosage: 0.17ml with a lock clip
- **SPS-112C** 20/410,24/410,28/410 smooth dosage: 0.30ml with a button switch
- **SPS-112D** 20/410,24/410,28/410 smooth dosage: 0.30ml with a toggle switch
- **SPS-112B2/112A2/112A1** 24/410,28/410 smooth dosage: 0.30ml with a toggle switch
- **SP-10** 24/410 double-wall dosage: 0.19ml with a snap switch
- **SPS-113** 24/410,28/410 smooth dosage: 0.55ml with a button switch
- **SP-3** 24/410,28/400,28/410 dosage: 1.0ml with the actuator's function: mist spray-stream-stop
- **SP-9,SP-9L**(with long trigger) 28/400,45/400 dosage: 3.0ml with the actuator's function: mist spray-stream-stop
- **SPS-110A/110MB** 24/410,28/410,28/415 dosage: 0.90ml with the actuator's function: mist spray-stream-stop



- **SPS-110/110J/110E/110H/110M/110K/110G** 28/400,28/410,28/415 dosage: 0.90ml with the actuator's function: mist spray-stream-stop



- **SPS-101A** 24/410,28/410 smooth dosage: 0.40ml with a lock clip
- **SPS-101B** 24/410,28/410 smooth dosage: 0.40ml with a snap clip
- **SPS-108C/108A/108BA/108** 28/400,28/410,28/415 dosage: 1.2ml with the actuator's function: mist spray-stream-stop
- **SPM-109C/109B/109A/109/109D** 28/400,28/410,28/415 dosage: 1.3ml~1.5ml with the actuator's function: mist spray-stream-stop



- **Foaming Trigger Sprayers**
- **SPS-108CF/108AF** 28/400,28/410,28/415 dosage: 1.2ml
- **SPM-109AF/109EF** 28/400,28/410,28/415 dosage: 1.5ml
- **SPS-110FF/110F/111F/110AF** 28/400,28/410,28/415 dosage: 0.90ml



- **SPS-103/104/105** 28/400,28/410 dosage: 1.2ml with the actuator's function: mist spray-stream-stop
- **SPS-106** 28/400,28/410 dosage: 1.2ml with the actuator's function: mist spray-stream-stop
- **SPS-102** 28/400,28/410 dosage: 1.4ml with the actuator's function: mist spray-stream-stop



Universal Pumps

Dosage:0.15ml

TW01(all plastic) TW02(metal sheathed closures with metal sheathed actuator)

Closures: 18/415(GL18),20/410,22/410, 22/415,24/410,24/415

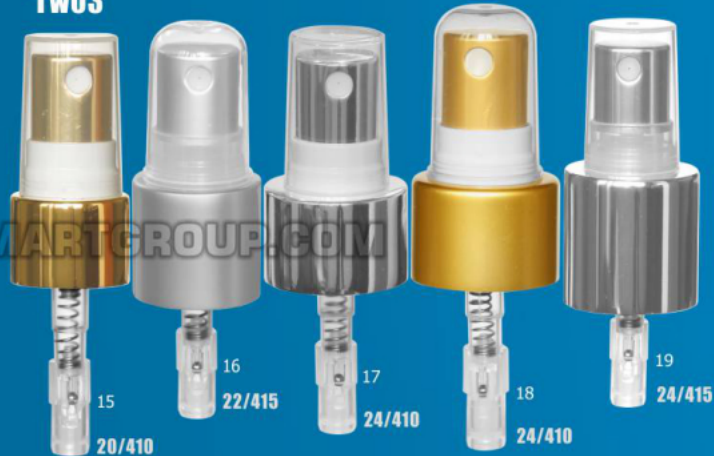
TW01



TW02



Tw03





Foaming pumps and plastic bottles

FP-40 series in Turn on/off type 40/400 dosages:1.2ml and 1.6ml

FP-30 with PP overcap 30/400 dosage:0.4ml

UFP-30(be sprayed in upside down) without cap 30/400 dosage:0.4ml

TFP-30(be locked by turn on/off) without cap :30/400 dosage:0.4ml



NS Series

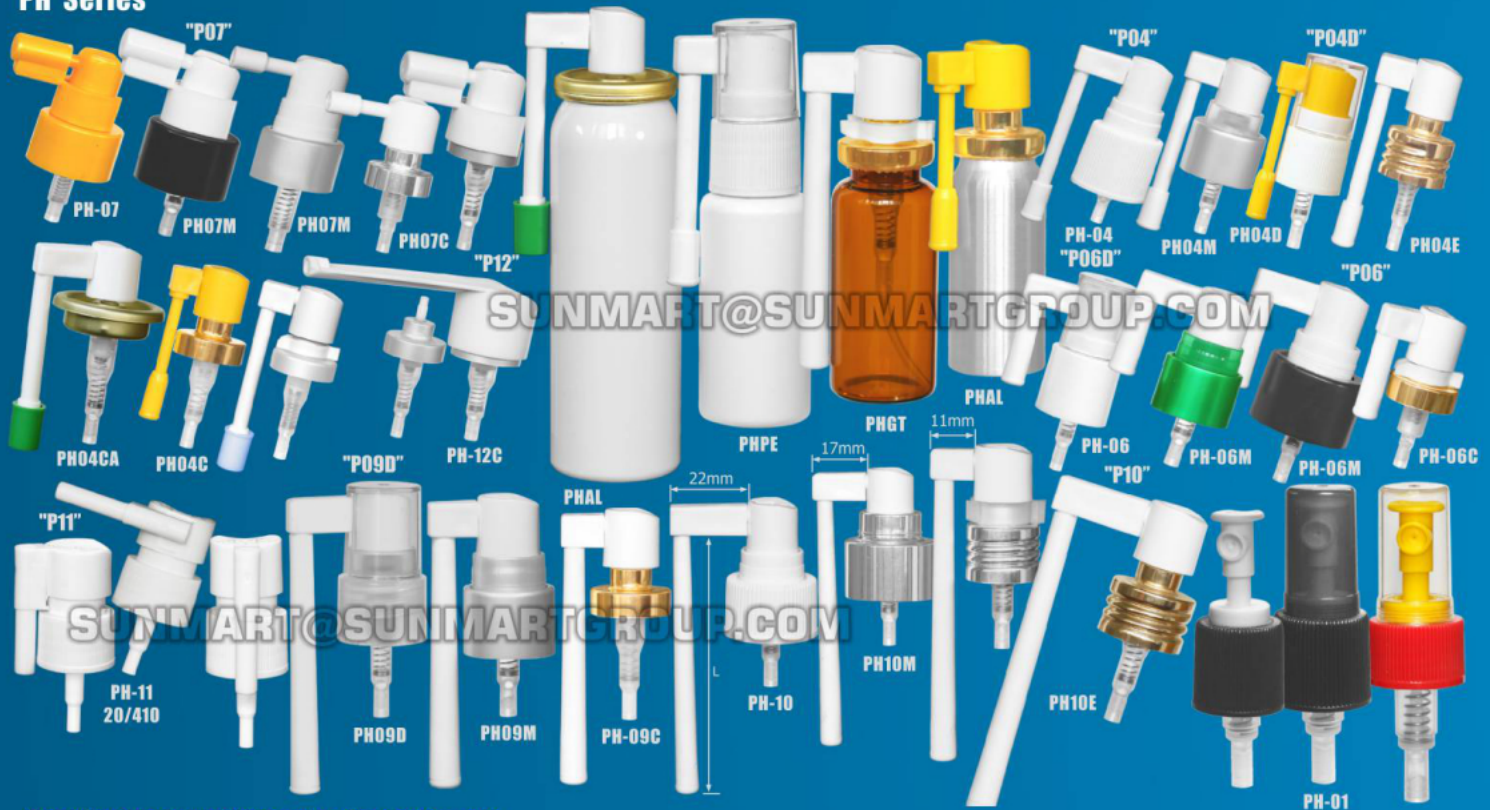


Nasal Sprayers

Actuators: "N01", "N03", "N03A", "N09", "N06", "N08"

- NS-01 with PS or PP dustcaps in screw-on version
- NS-02 with PS or PP dustcaps in snap-on version
- NS-02A for standard neck in crimp-on 20mm
- NS-03 with PP dustcaps and a plastic locking clip
- NS-03AC with PP dustcap and a plastic locking clip in crimp-on version
- NS-04 with PS or PP dustcaps and a plastic locking clip in crimp-on version
- NS-06 with PP cap 30/400
- NS-06TE in tamper evident closure 30/400 with PP cap
- NS-06C in metal aerosol ferrule 1"
- NS-08 - in aerosol metal ferrule 1" The actuator N09(Newly developed) with PS dustcap is used for children purpose safely

PH Series



Oral Sprayers and Regular Spray Pumps

Tube Actuators: "P07", "P12", "P04", "P06", "P09", "P10", "P11"

- PH-07 serie Tube length: 17.5mm
- PH-12 Tube length: 45.5mm
- PH-04 series Tube length: 51mm, 54mm, 63.5mm (all plastic)
- PH-06 series Tube length: 25mm
- PH-09 series Tube length: 67mm
- PH-10 series Tube length: 82.7mm
- PH-01 Regular Spray Pumps dosage: 1.0ml with PP and PS dustcap

The items with Tamper Evident Cap DIN18



FMA-18TE dosage:0.10ml, 0.12ml with PP dustcap

NS03-18TE dosage:0.10ml, 0.12ml with PP dustcap

NS04-18TE dosage:0.10ml, 0.12ml with PS dustcap

PH06-18TE Oral sprayer dosage:0.10ml, 0.12ml with plastic tubes Tubes' length: 25mm

PH04-18TE Oral sprayer dosage:0.10ml, 0.12ml with plastic tubes Tubes' length: 51mm,54mm,63.5mm

PH10-18TE Oral sprayer dosage:0.10ml, 0.12ml with plastic tubes Tubes' length: 67mm,82.7mm

DR01-18TE with PVC and Rubber bulbs and glass pipettes

Aluminium Perfume Atomizers

FMC-5,FMC-5R 5ml **FMC-5F** 5ml with full stars **FMC-7** 7ml

FMC-8 8ml, 10ml **FMC-15** 15ml **FMC-6** with metal clip cap 6ml

FMC-9 4ml refillable





Combination Spray Units(1)

PB-03 PE bottle 10ml + Crimp-on Spray Pump dia.13mm + PP overcap dosage: 0.07ml

PB-01 PE bottle 10ml + Spray Pump snap-on version+Actuator in snap in + PP overcap dosage: 0.07ml

PB-01T PET bottles + Spray Pump snap-on version + PP overcap dosage: 0.075ml 8.5ml / 10ml

PB-01D PET bottles 20ml + Spray Pump snap-on version + PP overcap dosage: 0.16ml

PB-01C PET bottles + Cream Pump in Turn On/Off type snap-on version + PP overcap dosage: 0.2ml 8.5ml/10ml

PB-01B/PB-01BA PP bottles + Spray Pump snap-on version with a switch on/off sleeve dosage: 0.075ml 7.5ml/15ml

PB-12C PP bottle 5ml + Cream Pump dosage: 0.1ml snap-on dia.13mm + PP overcap

PB-12S PP bottle 5ml + Cream Pump dosage: 0.1ml screw-on 13/410 + PP overcap



PB-08 PP bottle 22ml Neck in snap-on + Spray Pump snap-on version+Actuator in snap in + PP overcap dosage: 0.15ml

PB-09 PE bottle 20ml Neck in snap-on + Spray Pump snap-on version + PP overcap dosage: 0.15ml

PB-09A PE bottle 20ml Neck in snap-on + Spray Pump snap-on version + PP overcap dosage: 0.15ml

PB-11 PP Plastic Tube(blowing plastic) 10ml + Spray Pump in screw version 14/410 ribbed + PP overcap dosage: 0.05ml

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CS-15 Card Sprayer 15ml with a flip top guard dosage:0.05ml

[illegible]

PB-02C PP square bottle 2ml + Spray Pump in snap-on version with PP square overcap dosage: 0.035ml





- PB-04** PP bottles + Spray Pump in screw version 14/410+ PP overcap dosage: 0.035ml 4ml, 5ml
PB-05 PP bottle 5ml + Spray Pump in screw version 11/410 ribbed+ PP overcap dosage: 0.05ml
PB-05C PP bottle 5ml + Spray Pump in snap-on version dia.12mm + PP overcap dosage: 0.12ml
PB-06C PET bottle 6ml + Spray Pump in snap-on version + PP overcap dosage: 0.12ml
PB-07 PP bottle 7ml + Spray Pump in screw version 14/415 + PP overcap dosage: 0.12ml
PB-07C PP bottle 7ml + Spray Pump in snap-on version + PP overcap dosage: 0.05ml
PB-10/10A PP bottles + Spray Pump in screw version 14/410+ PP dustcap dosage: 0.12ml 8ml,10ml



Pen Atomizers

Clear glass tube and frosted glass tube are available

- PA-01** Glass Tube 10ml with **FMA-02**(metal sheathed closure/actuator) in screw version 12/415 dosage:0.035ml,glass tube-10ml and electro-plated plastic cap.
PA-02 Glass Tube 8ml with **FMA-02**(metal sheathed closure/actuator) in snap-on version dia.11mm dosage:0.035ml,glass tube-8ml and plastic cap.
PA-02 Glass Tube 8ml with **FMA-01**(all plastic) in snap-on version dia.11mm dosage:0.035ml,glass tube-8ml and plastic cap.
PA-03 PP Plastic Tube 8ml,10ml with Clip-Cap and **FMA-01** 14/410 dosage:0.12ml
PA-03C PP Plastic Tube 8ml with Clip-Cap and **FMB-09** 15mm dosage:0.12ml
PB-01TC Plastic PET bottles + Spray Pump snap-on version + PP clip cap dosage: 0.075ml 8.5ml, 10ml

Caps for



Perfume Samplers and Glass Tubes with Spray Pumps

For the glass tubes with spray pumps, we can produce them for different capacities and necks as per your requirements.

Perfume Samplers with Plastic Sticks **PA-06** with a hook and **PA-06A** without a hook Glass Tubes: 1.0ml, 1.5ml, 2ml, 4ml

PA-05 Glass Tube 4ml, 5ml with PP dustcap with **FMA-01** 12/410

PA-04 Glass Tube 4ml, 5ml with PP dustcap with **FMA-02** 12/410 (metal sheathed closure+actuator) **GTC** (glass tubes in crimp-on necks), **GT** (glass tubes in screw-on necks) amber, clear and frosted glass tubes in different capacities from 8ml, 10ml, 15ml, 20ml, 30ml, ... with different pumps



Amber, Blue, Green Glass bottles with Caps, Spray Pumps, Droppers

- the amber, blue, green glass bottles with different capacities and necks (crimp-on and screw-on versions) for your options

- **GBC-NS** (with metal ferrules) and **GBC-NSC** (with plastic ferrules) amber glass bottles neck: in crimp-on with nasal sprayers

- "**GB-NS**" amber, blue, green glass bottles neck: DIN18 with nasal sprayers in tamper evident closure 18/410

- "**GB-FMATE**" amber, blue, green glass bottles neck: DIN18 with fine mist sprayers in tamper evident closure 18/410





- the amber,blue,green glass bottles with different capacities and neck: in screw-on versions for your options
- **GB-C** the glass bottles with plastic extra caps+PE liners
- **GB-DR,GB-DR2** the glass bottles with plastic droppers **DR-01** and metal sheathed droppers **DR-02**
- **GB-DRTE** the glass bottles with plastic droppers **DR01-18TE** in tamper evident closure 18/410
- **GB-PHTE** the glass bottles with tube(oral) sprayers **PH04/06/09/10-18TE** in tamper evident closure 18/410



Combinations for Tube Sprayers,Spray Pumps,Airless pumps

- PT01** The PE bottle 30ml Neck:18/415 + tube spray pump dosage:0.12ml + PP overcap
- PT02** The PE bottle 25ml Neck:18/415 + tube spray pump dosage:0.12ml + PS overcap
- PT03** The PE bottle 50ml,60ml Neck:18/415 + tube spray pump dosage:0.12ml + PP overcap
- PT04** The PE bottle 50ml Neck:18/415 + tube spray pump dosage:0.12ml + PS overcap
- PT05** The PP bottle 30ml Neck:17/415 + fine mist spray pump dosage:0.12ml + PS overcap
- PC30/PC30A** 30ml Airless Cream Bottle in snap-on
- PP bottle:30ml+Airless cream pump dia.46mm+PP overcap(the dimension:dia.49mm X height 88mm)
- PC50/PC50A** 50ml Airless Cream Bottle in snap-on (the dimension:dia.49mm X height 96mm)
- PC100/PC100A** 100ml Airless Cream Bottle in snap-on with PP overcap(the dimension:dia.49mm X height 130mm)
- PC150/PC150A** 150ml Airless Cream Bottle in snap-on with PP overcap(the dimension:dia.49mm X height 161mm)
- PC30B** 30ml Airless Cream Bottle in snap-on with silicone spring with PP overcap
- PC50B** 50ml Airless Cream Bottle in snap-on with silicone spring with PP overcap
- PC100B** 100ml Airless Cream Bottle in snap-on with silicone spring with PP overcap
- PC150B** 150ml Airless Cream Bottle in snap-on with silicone spring with PP overcap





PB-15 PET octagon bottles with flip top caps for hand sanitizers with PP flip top caps

- PET bottle 15ml+PP flip top cap 15/415
- PET bottle 20ml+PP flip top cap 15/415 (PB-15 20A) with the plastic bag
- PET bottle 30ml+PP flip top cap 18/415
- PET bottle 60ml+PP flip top cap 20/410
- **PB-15D** PET tower shaped bottle 30ml neck:15/415 + PP flip top cap 15/415
- **PB-15DA** PET tower shaped bottle 30ml neck:15/415 + PP flip top cap 15/415 with multi colored silicone sling
- **PB-15DB** PET tower shaped bottle 30ml neck:15/415 + PP flip top cap 15/415 with glittering colored silicone sling
- **PB-15DC** PET tower shaped bottle 30ml neck:15/415 + PP flip top cap 15/415 with single colored silicone sling
- **PB15A** PE cone bottle 65ml Neck:22/400 with PP flip top cap in double-wall
dimension: width 48mmXthickness37mmXtotal height 100.4mm
- **PB15B** PE cone bottle 60ml Neck:20/410 with PP flip top cap
dimension: width 42mmXthickness34mmXtotal height 106mm
- **PB15BC** PE cone bottle 60ml Neck:20/410 with PP flip top cap+the carabiners
- **PB15BP** PVC cone bottle 60ml Neck:20/410 with PP flip top cap



HDPE bottles with Plastic Overcaps

(DB-02 private moulds just for references)



HDPE bottles with Plastic Overcaps

(DB-02 private moulds just for references)



PET bottles with plastic overcaps

(PB-55 private moulds just for references)





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LB-02

LB-02

LB-03F

LB-01

LB-08F

LB-07

LB-06

LB-06F



LB-04

LB-05

Plastic Lip Balm Containers

LB-01 (PP Bottle+Cap) 5.5grs.

LB-02 (PP Bottle+Cap) 4.5grs.

LB-03F (PP Bottle+Flip top cap) 4.5grs.

LB-04 (PP Bottle+Cap) 17grs.

LB-05 (oval PP Bottle+Cap) 14grs.

LB-06 (PP Bottle+long Cap) 3.69grs.

LB-06A (PP Bottle+PS long Cap) 3.69grs.

LB-07 (slim PP Bottle+Cap) 2grs.

LB-08F (PP Bottle+PP jar 2.5grs. with Flip top cap+Cap) 11grs.

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10ml

8ml

10ml

8ml

10ml

8ml

8ml

60ml

15ml

30ml

15ml

18ml

GR01M

GR02M

GR03M

GR04

PR01

PETR60

PR02

PR03

PR04

PR05



60ml

50ml

80ml

100ml

45ml

PETR60A

PR06

PR07

PR08

PR09

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Droppers

Roll On Balls



Glass Pipettes: can be made as per your requirements
Glass Pipettes' heads: in "01","02","03","04","05" for your options

Glass Pipettes



PP Pipettes

Net length of PP pipettes: 51mm,55mm,59mm,61mm,65mm and 70mm,75.6mm and 76.5mm

- "01","02",and "07" without embossed graduation,that can be printed;
- "06" with embossed graduation: - 1.00ml, - 0.75ml, - 0.50ml, - 0.25ml;
- the PP pipettes "03"-55mm,"04"-65mm,and "05"-70mm with embossed graduation: - 1.0ml, - 0.6ml, - 0.5ml, - 0.3ml are limited to be fitted to the droppers DR01VA 18/400,20/400,24/400 with PVC teat PVT02
- the PP pipette with embossed graduation "08": - 2.0ml, - 1.5ml, - 1.0ml, - 0.5ml is limited to the droppers without closures DR-06 with PVC teats "PVT03" and "PVT01"

PP Pipettes



Roll-on Bottles

- **GR01,GR02,GR03,GR04** Glass round bottles 8ml and 10ml
Balls' dia.9.8mm Neck:16/415

The dimensions:

- glass bottle 8ml dia.19.6Xheight 69.5mm, total height with the cap 85.5mm
- glass bottle 10ml dia.20Xheight 71.5mm, total height with the cap 87mm
- **Gr01** with glass balls
- **GR02** with plastic balls
- **GR03** with stainless steel balls
- **GR01M/GR02M** clear glass bottles 8ml/10ml with plastic/glass balls + metal sheathed cap
- **GR01M/GR02M** frosted glass bottles 8ml/10ml with plastic/glass balls + metal sheathed cap
- **GR03M** frosted glass bottles 8ml/10ml with stainless steel balls + metal sheathed cap
- **GR04** clear glass bottles 8ml/10ml with plastic/glass balls + plastic caps
- **PR01** PP bottle 8ml with glass or plastic ball + PP cap (the dimension: dia.18mm X height 86mm)
- **PR02** PP bottle 15ml with plastic ball dia.21mm and PP overcap (the dimension: dia.28.5mm X height 115mm)
- **PR03** PP bottle 30ml with plastic ball dia.21mm and PP overcap (the dimension: dia.28.5mm X height 149mm)

- **PR04** PP bottle 15ml in flat shape with the stainless steel ball dia.10mm and PP cap (the dimension: width 22.5mm X height 109.7mm)

- **PR04** PP bottle 15ml in flat shape with the plastic or glass balls dia.10mm and PP cap

- **PR05** PP bottle 18ml with plastic ball dia.18mm and PP overcap in snap-on (the dimension: dia.23.5mm X height 118mm)

- **PETR60** PET bottle 60ml with plastic ball dia.35.4mm and PP overcap (the dimension: width 48mm X height 97.5mm)

- **PETR60A** PET bottle 60ml with plastic ball dia.25.4mm and PP overcap (the dimension: width 37.5mm X height 118.5mm)

- **PR06** HDPE bottle 50ml in cucurbit shape with plastic ball dia.25.4mm and PP overcap

(the dimension: dia.40.5mm X height 114mm)

- **PR07** HDPE round bottle 80ml with plastic ball dia.35.4mm and PP overcap (the dimension: dia.47.5mm X height 111mm)

- **PR08** HDPE bottle 100ml in cone shape with plastic ball dia.35.4mm and PP overcap

(the dimension: dia.44mm X height 129mm)

- **PR09** HDPE bottle 45ml in flat shape with plastic ball dia.25.4mm and PP overcap (the dimension: width 37mm X height 106mm)

Bulbs: Nitrile, Silicon rubber and PVC



Droppers' closures: 15/425, 18/400, 18/410, 18/415, 20/400, 20/410, 22/400, 24/400

DR01 Plastic closures with rubber or PVC bulbs.

DR01-18TE 18/410 in tamper evident closure

DR01CR 20/400 in child-resistant closure

DPC01/DPC02+DP01 tamper evident caps+drops



Droppers without closures Dr06 Series



DR06: the droppers without closures to be fitted with PP pipettes or glass pipettes

and black brush tip Closures:18/410,
20/400,22/400





Disc Top Caps

DC-01 all plastic 18/415
DC-01M metal sheathed
DC-02 all plastic 20/410
DC-02M metal sheathed
DC-02E all plastic with a ring 20/410
DC-03 all plastic 20/415
DC-03M metal sheathed

DC-03E all plastic with a ring 20/415
DC-04 all plastic smooth 24/410
DC-04R all plastic ribbed 24/410
DC-04M metal sheathed 24/410
DC-04P UV coated 24/410
DC-04E all plastic with a ring 24/410
DC-04S with screwed metal 24/410
DC-05 all plastic 24/415

DC-05M metal sheathed 24/415
DC-05E all plastic with a ring 24/415
DC-05T Taper Disc Cap 24/415
DC-06 all plastic 28/410
DC-06M metal sheathed 28/410
DDC01, DDC01A, DDC02, DDC02A, DDC03, DDC03A, DDC04 are all in double-wall closures.

Flip Top Caps

DFC-01, DFC-01A, DFC-02, DFC-03, DFC-04, DFC-05, DFC-05A, DFC-06 are all in double-wall closures



Plastic Caps

a. the dispensing caps

- **DSC01** 18/410 ribbed,
DSC02 20/410 ribbed,
DSC03 24/410 ribbed.
DSC04 28/410 ribbed,
DSCA03 24/410 ribbed
 - the Pull Push caps
PPC01 28/410 ribbed
 - the Turret caps
DTC-02 20/410 ribbed,
DTC-03 24/410 ribbed,
DTC-04 28/410 ribbed



b. Child-resistant caps

The child-resistant caps(CRC)

CRC-20 20/400,
CRCA-20 20/400,
CRC-24 24/410,
CRC-28 28/410,
CRC-32 32/400,
CRC-38 38/400,
CRC-43 43/400



c. the PP extra caps and tamper evident cap

- **C01** - 13/410, **C01A** - 13/425, **C01B** - 13/415, **C01C** - 15/425, **C01D** - 15/415, **C02A** - 17/415, **C02B** - 18/415 ribbed,
C02C - 18/415 smooth, **C03** - 20/410 ribbed, **C03A** - 20/410 smooth, **C04** - 24/410 ribbed, **C04A** - 24/410 smooth,
C04C - 24/414, **C04D** - 24/415 tapered, **C05** - 28/410 smooth, **C05A** - 28/410 ribbed, **TE01** - 18/410 tamper evident



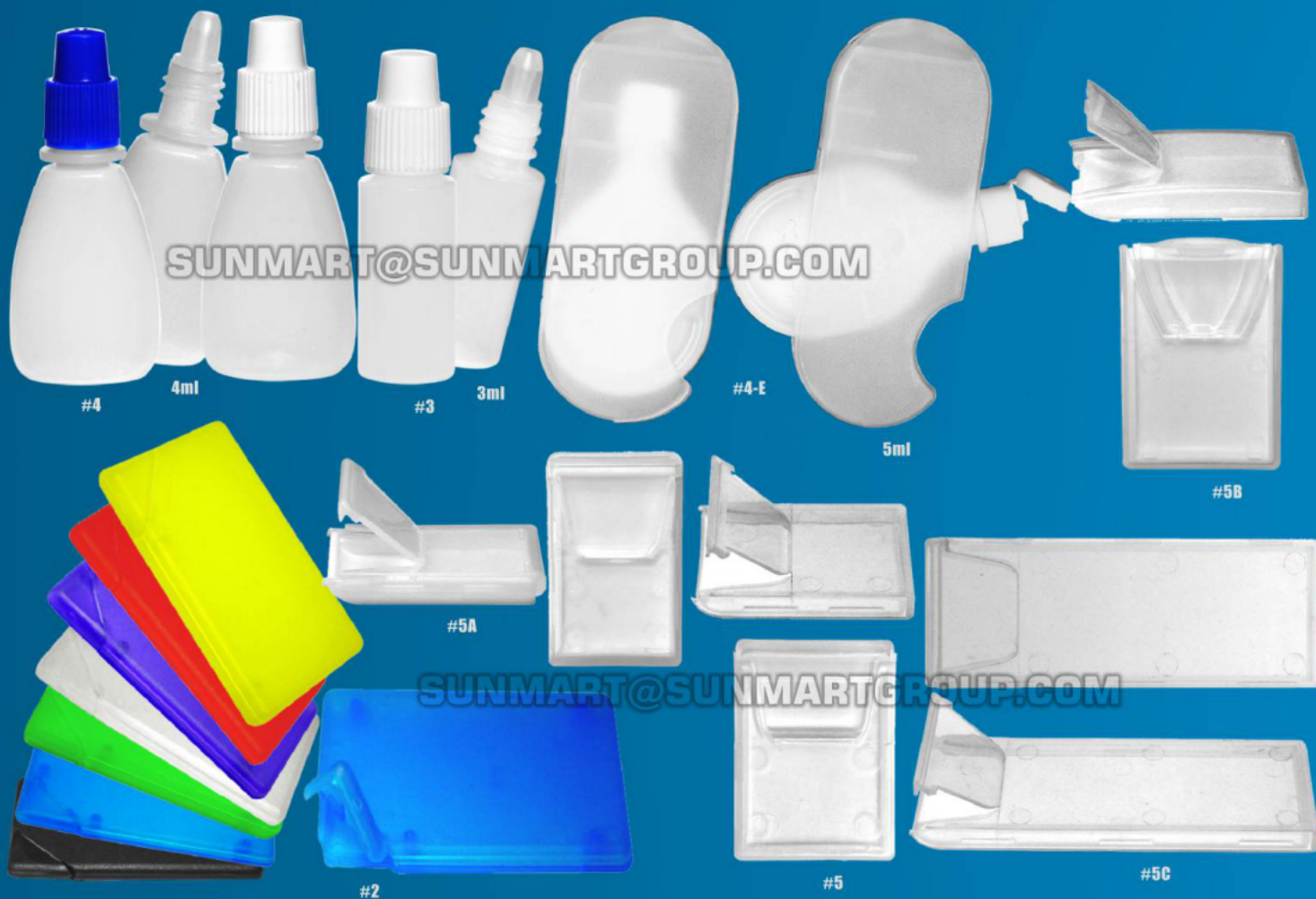
Aluminium Screwed Caps with PE liners



Plastic Drops and Containers

#4 4ml with PE tip and PP cap
 #4-E 5ml swivel bottle with flip top cap
 #3 3ml with PE tip and PP cap
 #5 width 33.5X length 45.3mm

#5A w. 30.4X l. 46.9mm
 #5C w. 34X l. 91.9mm
 #5B w. 33.3X l. 48mm
 #2 w. 47.7X l. 78mm





Automobile Fragrance Fans

Sizes: Width - "W", Height - "H", Thickness - "T"
(For AF-01/02/04/05/06, there is a plastic clip to be equipped. Please refer to AF-00)

AF-01 W: 45mm, H: 75mm, T: 38mm

AF-02 W: 45mm, H: 75mm, T: 38mm

AF-03 dia.50mm, T: 24mm

AF-04 W: 50mm, H: 66.5mm, T: 20.5mm

AF-05 W: 70.3mm, H: 69.6mm, T: 19mm

AF-06 W: 40mm, H: 79.6mm, T: 20mm

AF-07 dia.63mm, T: 20.5mm

AF-08 PVC bottle 10ml Neck:13/410 with PP cap+PE liner

Plastic Bottles

Different bottles can be produced as per your sample bottles or technical drawings
All the bottles can be fitted with our spray pumps and caps



PET bottles

Different PET preforms with different colors can be made as per your drawings

Plastic Bottles

Different bottles can be produced as per your sample bottles or technical drawings
All the bottles can be fitted with our spray pumps and caps

- A1 ~ A6 PET bullet bottles
- B1 ~ B3 PET oval bottles



- C1 ~ C7 PET flat shoulder bottles
- D1 ~ D4 PET round bottles
- E1 ~ E3 PET draft shoulder bottles



- F1 ~ F7 PET round drum bottles
- G1 ~ G6 PET flat drum bottles





- H1 ~ H6 PET Boston round bottles
- J1 ~ J4 PET ball bottles



- L1 ~ L7 PET oval and straight oval bottles
- M1 ~ M2 PET flat bottles



Plastic Bottles

Different bottles can be produced as per your sample bottles or technical drawings
All the bottles can be fitted with our spray pumps and caps

PET Bottles



PE Bottles



PE Bottles



PE Bottles



Aluminium Bottles:

- Different aluminium bottles capacities: 5ml ~ 120ml can be made.
- The regular diameters: 15mm, 19mm, 20mm, 22mm, 25mm, 28mm, 33mm, 35mm, and 40mm
- The necks: in crimp-on version and screw-on version.
- Hectograph, Silk Screen printing, Electro-plating and UV coating for surfaces of bottles with inner epoxy coating can be proceeded.
- Our different spray pumps(fine mist spray pumps in crimp-on and screw-on version, tube-oral spray pumps) can be supplied.
- Plastic and aluminium caps can be made as per your requests.





ABT Series

Different aluminium cans for tablets packaging can be made.
The flexible spiral caps dia.23mm and 27mm are available





Pumps' Assembling works



Automatic aluminium bottle machines



Automatic printer for aluminium bottles



More than 500 plastic injection machines for production



Blowing machines



All spray pumps are tested by vacuum test machines by 100% during production



Our mould centre