

PUMP  
Capabilities  
Overview

PSG



FACILITY OVERVIEW



# DISPENSING PUMP

## 4.0cc DISPENSING PUMP



P4A



P4C



P4F

Application:  
body soap, shampoo,  
hand soap etc.

Dosage:  $4.0 \pm 0.3$ ml

Closure available:  
30/410 33/410



P4G



P42



P52



P50



P58



P59

# DISPENSING PUMP

## 2.0cc DISPENSING PUMP



P21



P22



P23



P25



P26



P2B



P2E

Application:  
body soap, shampoo,  
hand soap etc.

Dosage:  $2.0 \pm 0.3$  ml

Closure available:  
24/410 24/415  
28/400 28/410

# LOCK UP PUMP

## 2.0cc LOCK UP PUMP



PA0



PA1



PA2



PA3



PA4



PAE



PAH



PAJ



PAK

Application:  
body soap, shampoo,  
hand soap etc.

Dosage:  $2.0 \pm 0.3$ ml

Closure available:  
28/400 28/410

# LOCK UP PUMP

## 1.0cc LOCK UP PUMP



PE0



PE1



PE2



PE9



PEA



PEB



PEH



PEJ



PEK

Application:  
body soap, shampoo,  
hand soap etc.

Dosage: 1.0 ±0.15ml

Closure available:  
24/410

Smoothwall, ribbed wall

# MIST PUMP

## 0.2cc MIST PUMP

Application:  
water based, alcohol based.

Dosage 0.2 ± 0.03ml

Closureavailable:  
20/410 22/415  
24/410 24/415



P9XXX

P9L005-254E

## 0.13cc MIST PUMP

Application:  
water based, alcohol based

Dosage: 0.13 ± 0.02ml

Closureavailable:  
18/410 18/415  
20/410 22/415



POXXX

P61XX-254

P6L105-254X

## 0.7cc MIST PUMP

Application:  
water based, alcohol based.

Dosage 0.7 ± 0.1ml

Closureavailable: 24/410



PH0

# OTHER NEW PRODUCTS

## 2.0cc EXTERNAL METAL SPRING PUMP

Applied for: Hand-washer, Skin-care, Shampoo, Facial Cleanser etc.

External Metal spring

Dosage: 2.0ml

Closure : 28/410

No contact between product and spring, to avoid rust issue.



---

## 4.0cc DISPENSING PUMP (LIGHT WEIGHT DESIGN)

Applied for :shampoo, laundry, detergent, shower gel etc.

Dosage: 4.0ml

Closure : 28/410 30/410 33/410

Weight of single pump: about 16 gram including diptube

Water proof design, minimize pollution risk.





# AEROSOL VALVE SERIES



Capillary diptube



1" Metered Valve



20mm Metered Valve



1" 360 Degree Valve  
(One Chamber)



1" 360 Degree Valve  
(Two Chamber)



1" Female Valve



20mm Continuous Valve



1" Bag On Valve (Male)

# AEROSOL VALVE SERIES



Powder Valve



Inverted Valve



Lighter Gas Refilled Valve



Clear Lacquered Tinplate



Gold Lacquered Tinplate

## Mounting Cap

### Tinplate

1. Tinplate with PP laminated
2. Plain tinplate
3. Both-side clear-lacquered tinplate
4. Both-side gold-lacquered tinplate

### Aluminum

1. Both-side clear-lacquered aluminum
2. Micoflex Gold-lacquered Micoflex aluminum

## Inner Gasket

Buna/ Neoprene/ Butyl/ Viton

## Outer Gasket

Buna(Laid-in)

# SPRAY CAP SERIES

## 35mm SPRAY ACTUATOR SERIES



AK20 -10/19



AK20 -13/18



AQ100 -77+OQ -310



AK20 -14



AK85 -AXX



AQ100 -71+OQ -311



AK100 -3/4



AK100 -5



AQ100 -74+OQ -313



AK100 -1/2



AK100 -7/8



UV CAP OP -28



AN1XX -XX



ANXXX -EX



ANODIZATION

## Insert Orifice

0.010"(0.25mm) 0.013"(0.33mm)  
 0.016"(0.41mm) 0.020"(0.51mm)  
 0.024"(0.61mm) 0.025"(0.64mm)  
 0.030"(0.75mm) 0.032"(0.80mm)

# SPRAY CAP SERIES

## 45/50mm SPRAY ACTUATOR SERIES



AK20 -2  
(45mm)

AK20 -9  
(45mm)

AK20 -6  
(50mm)

## 53mm SPRAY ACTUATOR SERIES



AB100 -12+OQ342

AB100 -11+OQ -340

AC100 -5

BAYMAX



AC00 -4



AC31 -2

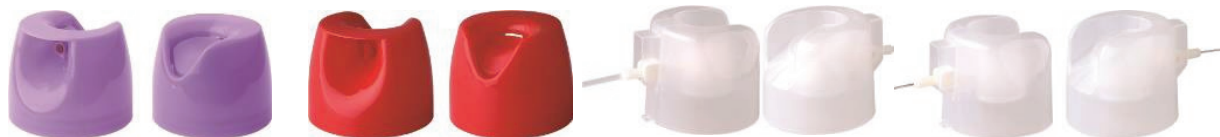


AC100 -2



AQ100 -55+OQ -241-A

## 65mm SPRAY ACTUATOR SERIES



AC00 -2

AA36 -1

AA70 -2X

AA70 -3X

## Insert Orifice

0.010"(0.25mm) 0.013"(0.33mm)  
 0.016"(0.41mm) 0.020"(0.51mm)  
 0.024"(0.61mm) 0.025"(0.64mm)  
 0.030"(0.75mm) 0.032"(0.80mm)

# ACTUATOR SERIES



AE34-3



AT38 -100



AS3X -XX



AV70-3X



ASXX-XX



AVXX-XX



ALXX-XX



AJXX-XX



AG1XX-XX



AF2XX-XX



AEXX-XX



AD27-50



AG29-10



AF27-XX



AP23-XX



AP27-XX

## Insert Orifice

0.010"(0.25mm) 0.013"(0.33mm)  
 0.016"(0.41mm) 0.020"(0.51mm)  
 0.024"(0.61mm) 0.025"(0.64mm)  
 0.030"(0.75mm) 0.032"(0.80mm)

# ACTUATOR SERIES



AS72-X



AT41-100



AE72-XX



AE97-XX



AG72-XX



AE111-222



AP70-X



AE70-XX



AD85-5



AD85-10



AD85-21



AD85-30



AG41-10



AG72-9



AG72-14



AG17X-X



AL2X-XX



AG2X-XX



AF2X-XXX



AF26-15



AM01-XX



AM02-XX



AR745-XX

# FOAMY ACTUATOR SERIES



AW50 -1



AW52 -2



AW51 -3



AW52 -5



AW53 -2



AW53 -3



AW51 -1/2



AW55 -5



AW56 -2



AW57 -1



AW56 -10



AW56-5

## OTHERS



AW70 -1



OG -2XXX



AQ107-GXX



AQ107-XXX



AQ71 -B1



AQ08 -1M