

Pump
Capabilities
Overview

PSG



FACILITY OVERVIEW



DISPENSING PUMP

4.0cc DISPENSING PUMP



P4A



P4C



P4F

Application:
body soap, shampoo,
hand soap etc.

Dosage: $4.0 \pm 0.3\text{ml}$

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 ± 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: $2.0 \pm 0.3\text{ml}$

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

SPRAY

MINI TRIGGER



109A2



109B2



109C2



109A3



110A1

Application:
Restaurant, lawn care,
bathroom, window clean-
ing, gargage care

Dosage: 1.0+ .015ml

Closure available:
28/400 & 28/410 &
28/15

SPRAY

TRIGGER SPRAYERS



101B



101C



101D



101E



101G



101H



101J



101K

Application:
Restaurant, lawn care,
bathroom, window clean-
ing, gargage care

Dosage: 1.0+ .015ml

Closure available:
28/400 & 28/410 &
28/15

MIST PUMP

0.2cc MIST PUMP

Application:
water based, alcohol based.

Dosage $0.2 \pm 0.03\text{ml}$

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



P9XXX

P9L005-254E

0.13cc MIST PUMP

Application:
water based, alcohol based

Dosage: $0.13 \pm 0.02\text{ml}$

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



POXXX

P61XX-254

P6L105-254X

0.7cdMIST PUMP

Application:
water based, alcohol based.

Dosage $0.7 \pm 0.1\text{ml}$

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 diaphragm



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



53mm SPRAY ACTUATOR SERIES



65mm SPRAY ACTUATOR SERIES



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