



ZZ SERIES



Sprayer
Cosmetics
Aluminium

Sprayer

06-15

Trigger Sprayer,

18-23

Fine Mist Sprayer,

16-17

Mini Trigger,

25

Treatment Pump,

24

High Output Mist Sprayer,

26-31

Crimp Pump,

32-33

Sprayer Bottle,

34-39

Lotion Pump,

40

Oil Pump,

41

Foam Pump,

42-43

Plastic Cap,

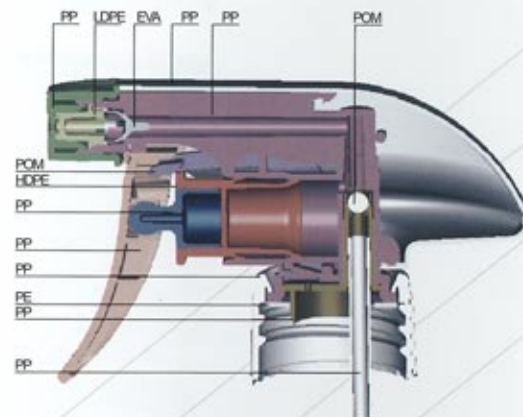




103 Series

All plastic

- Trigger sprayer with plastic spring outside, environment-friendly and recyclable.



PAT.NO. ZL201020198807.8 ZL200910154816.9
ZL201230557221.0 ZL201220552436.8



28/400
LM-103A

Discharge Rate:
1.20-1.40ml/T



28/410
LM-103B



28/400
LM-103C

Nozzle Options



Spray/Stream
A



Spray/Spray
G



Plastic Mesh/Foam
E

Closure Options



28/400



28/410

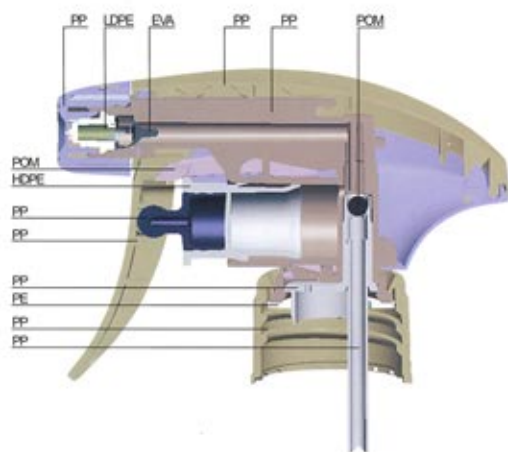


28/410(WAX)
E



28/410(WAX)
F

103 Series



PAT.NO. ZL201220614063.2 ZL201230557537.X
ZL201230557391.9 ZL201230557221.0
ZL201230557462.5

■ DUAL color shroud

Discharge Rate:
1.20-1.40ml/T



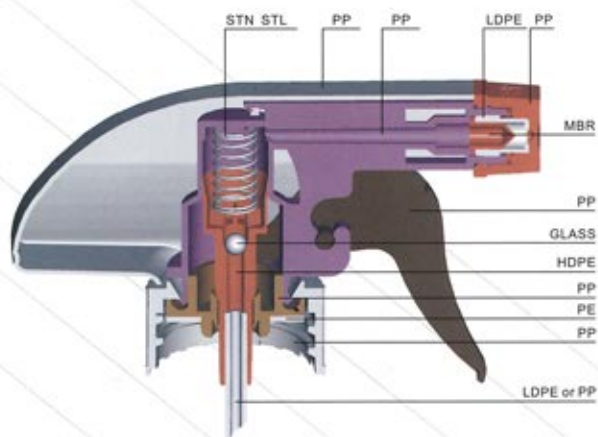
Nozzle Options



Closure Options



101 Series



■ MORE COMBINATIONS
MORE options

■ Collocation demonstration



Nozzle Options



Trigger Options



Closure Options





28/400
LM-101A



28/410
LM-101B



28/400
LM-101C



28/410
LM-101D



28/410
LM-101E

Discharge Rate:
0.60-0.90ml/T



28/410
LM-101F
PATENT NO.02371483.2



28/400
LM-101H
PATENT NO.2000530104245.0



28/410
LM-101F-IA
PATENT NO.02261237.8



28/410
LM-101J



28/410
LM-101F-IB
PATENT NO.02261237.8



28/410
LM-101K



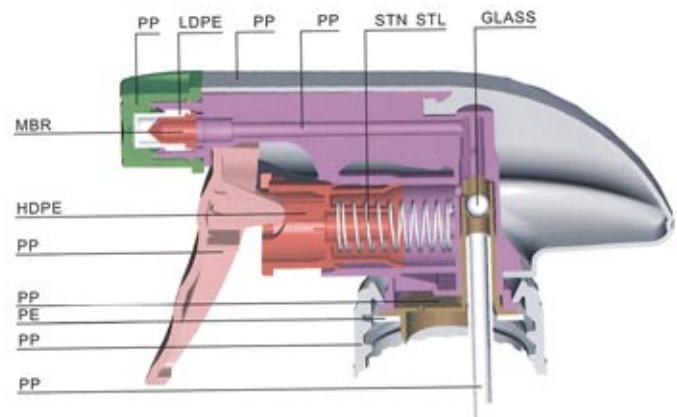
LM-101F-IA



LM-101F-IB

Closure with lock can be
chosen of any item and
specification

102 Series



PAT.NO. 200510023258.4
200530105162.8
200630106052.9



28/400
LM-102A

Discharge Rate:
1.20-1.40ml/T



28/400
LM-102B



28/400
LM-102C

Nozzle Options



Closure Options





Mini TRIGGER

105 Series

- BE applied to high viscosity liquid

Trigger Options



A



B



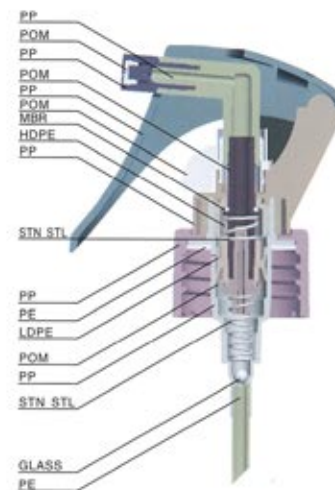
C

104 Series



Discharge Rate:
0.25-0.30ml/T

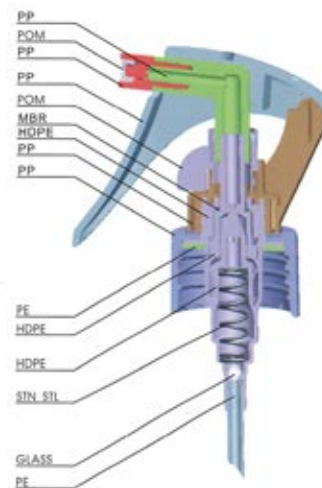
ZZ SERIES



105 Series



Discharge Rate:
0.20-0.25ml/T



PATENT NO.ZL201010221732.5

600 Series FINE MIST SPRAYER



Nozzle Options



A

B

Lid Options



A
有孔/with hole
Ø20-28

B
无孔/without hole
Ø20-28

C
圆弧/curve
Ø20-28

E
有孔/with hole
Ø18

F
无孔/without hole
Ø18

G
W
Ø18
PATENT NO.
200530111806X

H
V
Ø18
PATENT NO.
200530110669.8

ZZ SERIES

Discharge Rate:
0.12-0.14ml/T



14/410
SNAP ON
LM-601A



A
THREE HOLES AND
THREE LINES



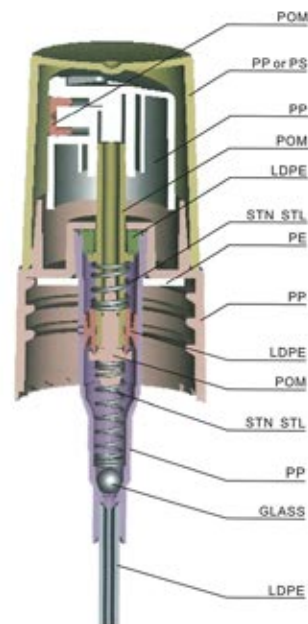
B
NO HOLE AND NO LINE



C
THREE HOLES



14/410
SCREW THREAD
LM-601B



16/410
LM-601I



16/410
LM-601J



RIBBED



SMOOTH



ALU.

18/410
LM-602A



RIBBED



SMOOTH



ALU.

18/415
LM-602B

Fine Mist Sprayer

HTT PACKAGING
& DESIGN

ZZ SERIES

Discharge Rate:
0.12-0.14ml/T



18/410
LM-602C



18/410
LM-602D



18/410
LM-602F



18/410
LM-602G(WAX)



18/410
LM-602H



18/415
LM-602I



20/400
LM-603



RIBBED SMOOTH ALU.
20/410
LM-603A



20/415
LM-603C

Discharge Rate:
0.12-0.14ml/T



20/410
LM-603D



20/410
LM-603E



20/410
LM-603F



22/415
LM-604A



22/415
LM-604B



22/415
LM-604C



RIBBED

SMOOTH

ALU.

BIG COVER

24/410
LM-605



RIBBED

SMOOTH

24/415
LM-605

Discharge Rate:
0.12-0.14ml/T



28/400
LM-606A



28/410
LM-606B



20/410
LM-609



22/415
LM-609



24/410
LM-609



28/410
LM-609



18/410
LM-610



20/400
LM-610



20/410
LM-610

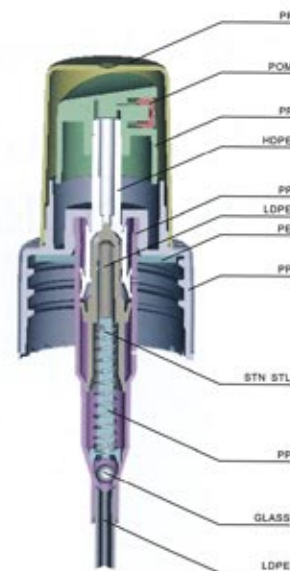


24/410
LM-610

ZZ SERIES

608 Series

BE APPLIED TO high
viscosity liquid



PATENT NO.ZL201010221732.5

Discharge Rate:
0.17-0.20ml/T

Lid Options



A



B

Closure Options



SMOOTH



RIBBED



ALU.



20/410
LM-608



22/415
LM-608



24/410
LM-608

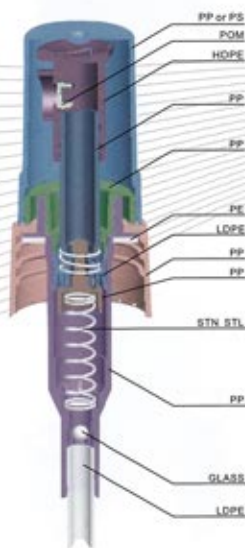


24/415
LM-608

607 Series

High Output Mist SPRAYER/

Discharge Rate:
0.60-0.80ml/T



24/410
LM-607A



24/415
LM-607B



28/400
LM-607C



28/410
LM-607D

Discharge Rate:
0.12-0.14ml/T



18/410
LM-801A



18/415
LM-801B



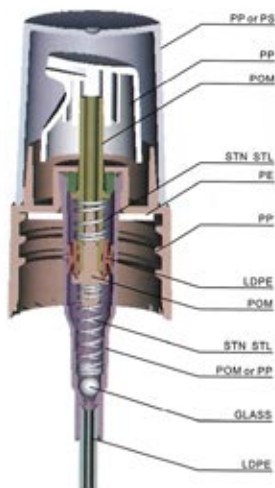
18/415
LM-801C



20/410
LM-802A



20/410
LM-802C



800 Series TREATMENT PUMP/

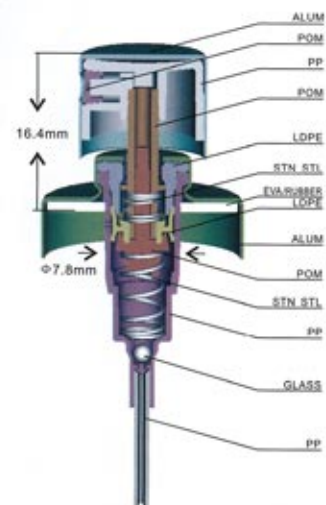
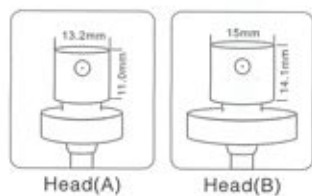


ZZ SERIES



401 Series

Discharge Rate:
0.07-0.09ml/T

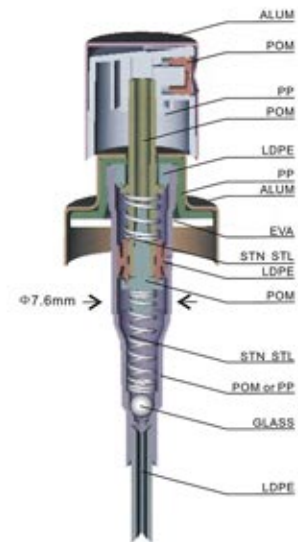


PATENT NO.200510061898.4



402 Series

Discharge Rate:
0.12-0.14ml/T

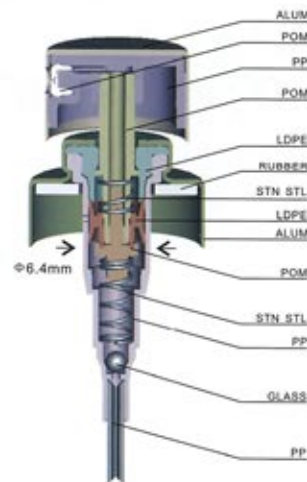
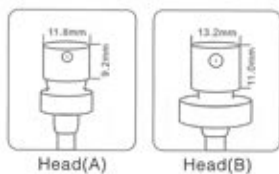


15/400 18/400 20/400
LM-402A



15/400 18/400 20/400
LM-402B

403 Series
Discharge Rate:
0.05-0.07ml/T



PATENT NO.200510061898.4

Small Housing/

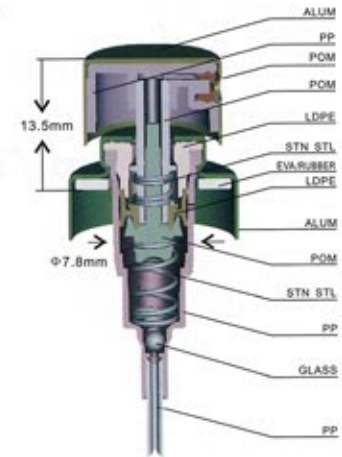


SCREW CLOSURE



404 Series

Discharge Rate:
0.07-0.09ml/T



PATENT NO.200510061898.4

Low Profile/



406 Series SCREW/

Discharge Rate: **ZZ SERIES**
0.07-0.09ml/T



18/410
LM-406



20/400
LM-406



20/410
LM-406



24/410
LM-406

408 Series SNAP ON/

Discharge Rate:
0.05-0.07ml/T



15/400
LM-408



20/400
LM-408



18/400
LM-408



Sprayer Bottle



LM-40101A
Material: GLASS



LM-40101B
Material: GLASS



LM-40301A
Material: GLASS



LM-40301B
Material: GLASS



LM-40302
Material: GLASS



LM-4005
Material: PP
Sprayer & Cream



LM-6006
Material: PP
Sprayer & Cream

ZZ SERIES



18ml
SNAP ON

LM-6006
Material:PP
Sprayer



5ml
SCREW & SNAP ON

LM-6101
Material:PP
Sprayer



8ml
SCREW & SNAP ON

LM-6102
Material:PP
Sprayer



5ml
SNAP ON

LM-6103
Material:PP
Sprayer



SNAP ON

LM-6104 LM-6105



5ml
SCREW

LM-40328
Material:Glass



8ml
SCREW

LM-606T9
Material:Glass



20ml
SNAP ON

LM-40303
Material:PP

301 Series

Discharge Rate:

2.00-2.20ml/T

Closure Options



SMOOTH

RIBBED

ALU.

Nozzle Options



A

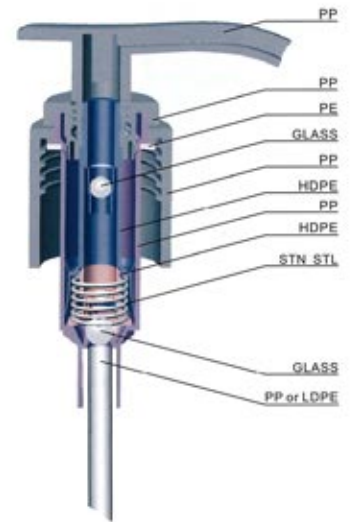
C

E

G

J

H



24/410
LM-301A



24/415
LM-301B



28/400
LM-301C



28/410
LM-301D



28/415
LM-301E

302 Series

Discharge Rate:

1.20-1.50ml/T



Nozzle Options



A

B

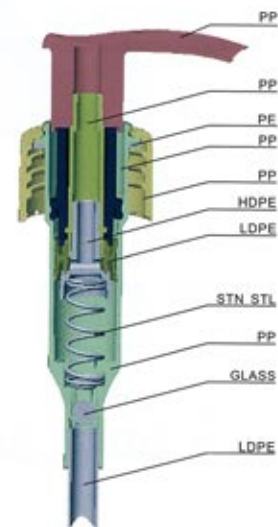
Closure Options



SMOOTH

RIBBED

ALU.



PATENT NO.02245584.1



24/410
LM-302A



24/415
LM-302B



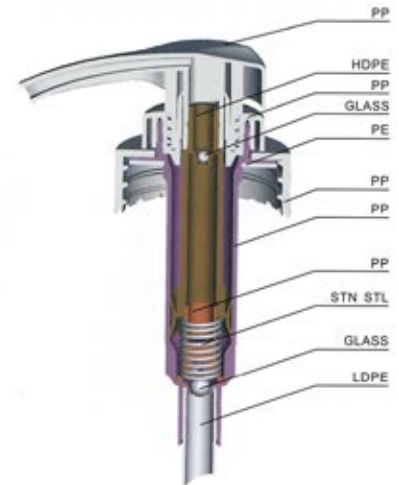
28/400
LM-302C



28/410
LM-302D

304 Series

Discharge Rate:
4.00-4.50ml/T



28/410
LM-304A



28/410
LM-304B



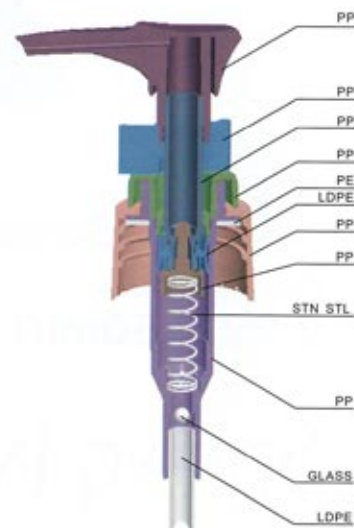
28/415
LM-304C



38/410
LM-304F

305 Series

Discharge Rate:
0.80-1.00ml/T



24/410
LM-305A



24/415
LM-305B



28/400
LM-305C

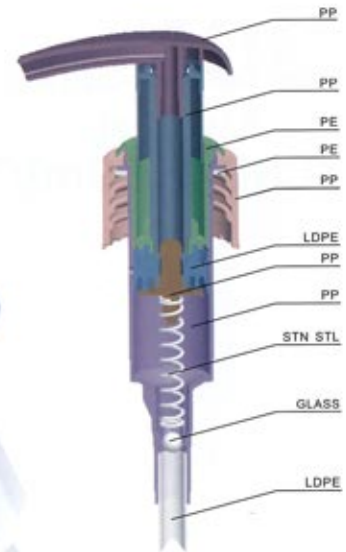


28/410
LM-305D

308 Series

Discharge Rate:
2.20-2.50ml/T

SPRING INSIDE



Nozzle Options



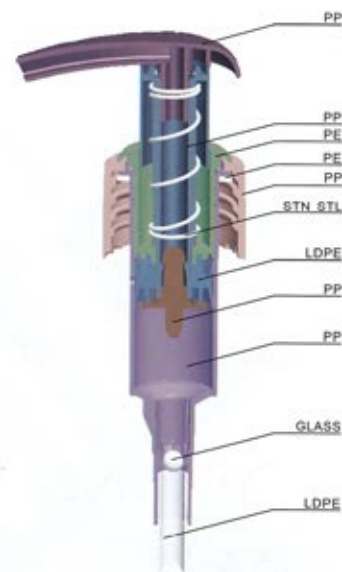
Closure Options



309 Series

Discharge Rate:
2.20-2.50ml/T

SPRING OUTSIDE



Nozzle Options



Closure Options



ZZ SERIES



804 Series

Oil Pump/



Discharge Rate:

1.0ml/T

Size: ϕ 24/410

Discharge Rate:
0.8ml/T



40/410
LM-501A



43/410
LM-501B

Discharge Rate:
0.4ml/T



30/410
LM-502



500 Series /
FOAM PUMP

AC Clinic
White-T
Bubble C
WE-881

G Series

PLASTIC CAP





G17
20/410



G18
20/415



G10
24/410



G11
24/415



G12
28/410



G13
28/415



G19
24/410

PLASTIC Cap /



ZZ SERIES

COSMETICS

PACKAGING

74-77

Lotion Bottle/

46-73

Airless Bottle,

90-91

Make-Up/

78-80

Cream Jar & Lotion Bottle
/

94-101

Lotion Pump & Airless Pump
/

92-93

Eyebrow Pencil/

81-89

Cream Jar/

ZZ SERIES



AIRLESS BOTTLE

ZK201





(A)




(B)



(C)

DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK201-15A	15ml	79.8mm	109.3mm	38.0mm	26.0mm	0.23ml
ZK201-20A	20ml	94.8mm	124.3mm	53.0mm	26.0mm	0.23ml
ZK201-30A	30ml	129.2mm	158.7mm	87.0mm	26.0mm	0.23ml
ZK201-15B	15ml	80.5mm	111.6mm	38.0mm	29.7mm	0.23ml
ZK201-20B	20ml	94.8mm	124.3mm	53.0mm	29.7mm	0.23ml
ZK201-30B	30ml	129.9mm	160.8mm	87.0mm	29.7mm	0.23ml
ZK201-15C	15ml	79.8mm	107.1mm	38.0mm	26.0mm	0.23ml
ZK201-20C	20ml	94.8mm	121.8mm	53.0mm	26.0mm	0.23ml
ZK201-30C	30ml	129.2mm	156.2mm	87.0mm	26.0mm	0.23ml

AIRLESS BOTTLE



AIRLESS BOTTLE







AIRLESS BOTTLE











DESCRIPTION







Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK203-30A	30ml	70.7mm	109.7mm	46.0mm	34.8mm	0.23ml
ZK203-50A	50ml	99.7mm	138.7mm	75.0mm	34.8mm	0.23ml
ZK203-80A	80ml	147.7mm	186.7mm	123.0mm	34.8mm	0.23ml

DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK204-15A	15ml	98.5mm	100.0mm	72.0mm	41.5mm	0.23ml
ZK204-30A	30ml	121.0mm	130.0mm	95.0mm	41.5mm	0.23ml
ZK204-40A	40ml	145.4mm	147.0mm	110.0mm	41.5mm	0.23ml









DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK205-15A	15ml	47.0mm	96.0mm	36.0mm	29.0mm	0.15ml
ZK205-30A	30ml	75.0mm	125.0mm	64.2mm	29.0mm	0.15ml
ZK205-40A	40ml	96.0mm	142.0mm	85.9mm	29.0mm	0.15ml
ZK205-50A	50ml	112.0mm	163.0mm	102.1mm	29.0mm	0.15ml
ZK205-15B	15ml	46.5mm	94.8mm	36.0mm	29.0mm	0.15ml
ZK205-30B	30ml	74.7mm	123.0mm	64.2mm	29.0mm	0.15ml
ZK205-40B	40ml	96.4mm	144.7mm	85.9mm	29.0mm	0.15ml
ZK205-50B	50ml	112.6mm	160.9mm	102.1mm	29.0mm	0.15ml
ZK205-15C	15ml	46.5mm	92.0mm	36.0mm	29.0mm	0.15ml
ZK205-30C	30ml	74.7mm	120.2mm	64.2mm	29.0mm	0.15ml
ZK205-40C	40ml	96.4mm	141.9mm	85.9mm	29.0mm	0.15ml
ZK205-50C	50ml	112.6mm	158.1mm	102.1mm	29.0mm	0.15ml



DESCRIPTION





Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK206-5A	5ml	48.0mm	74.0mm	35.0mm	19.0mm	0.09ml
ZK206-8A	8ml	63.0mm	88.0mm	48.0mm	19.0mm	0.09ml
ZK206-10A	10ml	72.0mm	97.0mm	57.0mm	19.0mm	0.09ml
ZK206-15A	15ml	98.8mm	124.0mm	78.0mm	19.0mm	0.09ml
ZK206-5B	5ml	48.0mm	74.0mm	35.0mm	19.0mm	0.09ml
ZK206-8B	8ml	63.0mm	88.0mm	48.0mm	19.0mm	0.09ml
ZK206-10B	10ml	72.0mm	97.0mm	57.0mm	19.0mm	0.09ml
ZK206-15B	15ml	98.8mm	124.0mm	78.0mm	19.0mm	0.09ml
ZK206-5C	5ml	48.0mm	74.0mm	35.0mm	19.0mm	0.09ml
ZK206-8C	8ml	63.0mm	88.0mm	48.0mm	19.0mm	0.09ml
ZK206-10C	10ml	72.0mm	97.0mm	57.0mm	19.0mm	0.09ml
ZK206-15C	15ml	98.8mm	124.0mm	78.0mm	19.0mm	0.09ml

AIRLESS BOTTLE

ZK207









DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK207-15A	15ml	53.6mm	83.6mm	36.0mm	29.5mm	0.23ml
ZK207-30A	30ml	81.8mm	111.8mm	64.0mm	29.5mm	0.23ml
ZK207-50A	50ml	119.7mm	149.7mm	102.0mm	29.5mm	0.23ml









DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK208-15A	15ml	69.7mm	99.8mm	19.2mm	34.0mm	0.23ml
ZK208-30A	30ml	93.7mm	123.7mm	43.2mm	34.0mm	0.23ml
ZK208-50A	50ml	124.2mm	154.2mm	73.7mm	34.0mm	0.23ml
ZK208-15B	15ml	69.7mm	99.8mm	19.2mm	34.0mm	0.23ml
ZK208-30B	30ml	93.7mm	123.7mm	43.2mm	34.0mm	0.23ml
ZK208-50B	50ml	124.2mm	154.2mm	73.7mm	34.0mm	0.23ml
ZK208-15C	15ml	68.9mm	95.6mm	19.2mm	34.0mm	0.23ml
ZK208-30C	30ml	92.9mm	119.6mm	43.2mm	34.0mm	0.23ml
ZK208-50C	50ml	123.4mm	150.0mm	73.7mm	34.0mm	0.23ml
ZK208-15D	15ml	69.7mm	99.8mm	19.2mm	34.0mm	0.23ml
ZK208-30D	30ml	93.7mm	123.7mm	43.2mm	34.0mm	0.23ml
ZK208-50D	50ml	124.2mm	154.2mm	73.7mm	34.0mm	0.23ml

AIRLESS BOTTLE



DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK209-15	15ml	91.1mm	123.5mm	63.0mm	41.0mm	0.23ml
ZK209-30	30ml	111.2mm	143.5mm	83.0mm	41.0mm	0.23ml
ZK305-50	50ml	133.1mm	165.0mm	96.0mm	45.0mm	0.23ml

DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK713-30	30ml	48.1mm	54.0mm	19.8mm	61.0mm	



DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(φ) 	Discharge Rate 
ZK212-15A	15ml	61.5mm	95.5mm	42.0mm	36.8mm	0.23ml
ZK212-30A	30ml	89.7mm	123.6mm	70.0mm	36.8mm	0.23ml
ZK212-50A	50ml	118.0mm	151.9mm	97.0mm	36.8mm	0.23ml









ZK213

AIRLESS BOTTLE

ZZ SERIES



DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK213-50A	50ml	63.6mm	114.9mm	57.3mm	40.9mm	0.5/1.0ml
ZK213-75A	75ml	89.6mm	138.2mm	80.6mm	40.9mm	0.5/1.0ml
ZK213-100A	100ml	112.8mm	161.4mm	103.8mm	40.9mm	0.5/1.0ml
ZK213-50B	50ml	63.6mm	114.9mm	57.3mm	40.9mm	0.5/1.0ml
ZK213-75B	75ml	89.6mm	138.2mm	80.6mm	40.9mm	0.5/1.0ml
ZK213-100B	100ml	112.8mm	161.4mm	103.8mm	40.9mm	0.5/1.0ml
ZK213-50C	50ml	63.6mm	114.9mm	57.3mm	40.9mm	0.5/1.0ml
ZK213-75C	75ml	89.6mm	138.2mm	80.6mm	40.9mm	0.5/1.0ml
ZK213-100C	100ml	112.8mm	161.4mm	103.8mm	40.9mm	0.5/1.0ml
ZK213-50D	50ml	63.6mm	114.9mm	57.3mm	40.9mm	0.5/1.0ml
ZK213-75D	75ml	89.6mm	138.2mm	80.6mm	40.9mm	0.5/1.0ml
ZK213-100D	100ml	112.8mm	161.4mm	103.8mm	40.9mm	0.5/1.0ml

AIRLESS BOTTLE









ZZ SERIES



DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK215-30A	30ml	73.5mm	127.5mm	52.0mm	32.0mm	0.23ml







DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK216-15A	15ml	64.0mm	89.2mm	39.0mm	29.7mm	0.23ml
ZK216-30A	30ml	92.2mm	117.4mm	64.2mm	29.7mm	0.23ml
ZK216-40A	40ml	113.9mm	139.1mm	85.9mm	29.7mm	0.23ml
ZK216-50A	50ml	130.1mm	155.3mm	102.1mm	29.7mm	0.23ml

ZK217





DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK217-15A	15ml	49.5mm	85.0mm	42.5mm	35.0mm	0.23ml
ZK217-30A	30ml	68.5mm	104.0mm	61.5mm	35.0mm	0.23ml
ZK217-50A	50ml	94.0mm	129.5mm	87.0mm	35.0mm	0.23ml
ZK217-15B	15ml	49.5mm	85.0mm	42.5mm	35.0mm	0.23ml
ZK217-30B	30ml	68.5mm	104.0mm	61.5mm	35.0mm	0.23ml
ZK217-50B	50ml	94.0mm	129.5mm	87.0mm	35.0mm	0.23ml









DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Φ) 	Discharge Rate 
ZK218-15A	15ml	40.2mm	93.3mm	34.2mm	36.8mm	0.23ml
ZK218-30A	30ml	68.3mm	121.4mm	62.3mm	36.8mm	0.23ml
ZK218-50A	50ml	106.1mm	159.2mm	100.1mm	36.8mm	0.23ml
ZK218-15B	15ml	58.0mm	94.0mm	49.0mm	36.8mm	0.23ml
ZK218-30B	30ml	85.5mm	121.5mm	76.5mm	36.8mm	0.23ml
ZK218-50B	50ml	125.0mm	161.0mm	116.0mm	36.8mm	0.23ml

AIRLESS BOTTLE



DESCRIPTION







Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK219-15A	15ml	98.2mm	100.0mm	79.0mm	38.0x38.0mm	0.23ml
ZK219-30A	30ml	128.2mm	130.0mm	109.0mm	38.0x38.0mm	0.23ml
ZK219-40A	40ml	148.2mm	150.0mm	129.0mm	38.0x38.0mm	0.23ml

ZZ SERIES

ZK220









DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK220-15A	15ml	57.3mm	93.1mm	30.0mm	36.7mm	0.23ml
ZK220-30A	30ml	85.4mm	121.3mm	58.0mm	36.7mm	0.23ml
ZK220-50A	50ml	123.2mm	159.1mm	96.0mm	36.7mm	0.23ml
ZK220-15B	15ml	58.0mm	93.9mm	45.0mm	36.7mm	0.23ml
ZK220-30B	30ml	85.5mm	121.4mm	75.0mm	36.7mm	0.23ml
ZK220-50B	50ml	125.0mm	160.9mm	110.0mm	36.7mm	0.23ml



AIRLESS BOTTLE

DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK221-10A	10ml	51.0mm	72.0mm	36.0mm	25.0mm	0.15ml
ZK221-15A	15ml	65.3mm	90.3mm	50.0mm	25.0mm	0.15ml
ZK221-30A	30ml	106.3mm	131.0mm	90.0mm	25.0mm	0.15ml
ZK221-10B	10ml	51.0mm	72.0mm	36.0mm	25.0mm	0.15ml
ZK221-15B	15ml	65.3mm	90.3mm	50.0mm	25.0mm	0.15ml
ZK221-30B	30ml	106.3mm	131.0mm	90.0mm	25.0mm	0.15ml

ZZ SERIES



DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK222-30A	30ml	61.2mm	104.8mm	50.7mm	32.0mm	0.23ml
ZK222-50A	50ml	92.0mm	135.6mm	81.5mm	32.0mm	0.23ml

DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK223-15A	15ml	59.6mm	102.0mm	42.6mm	36.0mm	0.23ml
ZK223-30A	30ml	79.3mm	121.7mm	62.3mm	36.0mm	0.23ml
ZK223-50A	50ml	117.8mm	160.2mm	100.8mm	36.0mm	0.23ml

AIRLESS BOTTLE

ZZ SERIES

ZK224









DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK224-50A	50ml	70.0mm	120.0mm	61.0mm	48.8mm	0.5/1.0ml
ZK224-75A	75ml	93.3mm	143.2mm	84.3mm	48.8mm	0.5/1.0ml
ZK224-100A	100ml	116.5mm	166.5mm	107.5mm	48.8mm	0.5/1.0ml

ZZ SERIES



DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK225-15A	15ml	54.5mm	99.0mm	28.5mm	30.5mm	0.23ml
ZK225-30A	30ml	82.0mm	126.5mm	56.0mm	30.5mm	0.23ml
ZK225-15B	15ml	54.5mm	104.0mm	28.5mm	30.5mm	0.23ml
ZK225-30B	30ml	82.0mm	131.5mm	56.0mm	30.5mm	0.23ml

AIRLESS BOTTLE

ZZ SERIES







ZK226









ZK227



DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK226-30A	30ml	62.0mm	103.5mm	53.0mm	35.5mm	0.23ml
ZK226-50A	50ml	88.0mm	129.5mm	79.0mm	35.5mm	0.23ml

DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK227-30A	30ml	66.0mm	108.5mm	57.0mm	42.6mm	0.23ml
ZK227-50A	50ml	92.0mm	134.5mm	83.0mm	42.6mm	0.23ml



DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK228-50A	50ml	57.4mm	96.7mm	43.4mm	48.8mm	0.5/1.0ml
ZK228-100A	100ml	90.7mm	130.0mm	76.7mm	48.8mm	0.5/1.0ml
ZK228-50B	50ml	57.4mm	96.7mm	43.4mm	48.8mm	0.5/1.0ml
ZK228-100B	100ml	90.7mm	130.0mm	76.7mm	48.8mm	0.5/1.0ml

ZZ SERIES



DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Discharge Rate 
ZK229-30	30ml	105.6mm	147.6mm	80.0mm	0.23ml
ZK229-45	45ml	105.6mm	147.6mm	80.0mm	0.23ml

DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK237-30	30ml	85.2mm	85.2mm	53.3mm	49.0mm	0.23ml
ZK237-50	50ml	104.1mm	104.1mm	72.2mm	49.0mm	0.23ml

ZZ SERIES







ZK230



ZK239



DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK230-15A	15ml	97.0mm	101.0mm	70.0mm	43.0mm	0.23ml
ZK230-30A	30ml	126.0mm	130.0mm	90.0mm	43.0mm	0.23ml
ZK230-40B	40ml	150.0mm	154.0mm	120.0mm	43.0mm	0.23ml

DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK239-15A	15ml	49.5mm	95.0mm	42.5mm	35.0mm	0.23ml
ZK239-30A	30ml	68.5mm	114.0mm	61.5mm	35.0mm	0.23ml
ZK239-50B	50ml	94.0mm	139.5mm	87.0mm	35.0mm	0.23ml

LOTION

BOTTLE

HTT PACKAGING
& DESIGN

ZZ SERIES



ZK303



DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK303-15A	15ml	51.5mm	106.2mm	40.0mm	40.2mm	0.15ml
ZK303-30A	30ml	71.0mm	125.7mm	59.0mm	40.2mm	0.15ml
ZK303-50A	50ml	117.0mm	172.2mm	105.0mm	40.2mm	0.15ml

ZK304



ZK308



DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK304-30A	30ml	111.7mm	143.4mm	68.0mm	33.5mm	0.23ml
ZK304-45A	45ml	141.6mm	173.3mm	97.0mm	33.5mm	0.23ml

DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK308-35A	35ml	101.0mm	131.0mm	60.0mm	39.6mm	0.23ml
ZK308-45A	45ml	123.0mm	153.0mm	80.0mm	39.6mm	0.23ml
ZK308-80A	80ml	107.0mm	138.0mm	65.0mm	49.1mm	0.23ml
ZK308-120A	120ml	145.0mm	176.0mm	105.0mm	49.1mm	0.23ml

ZZ SERIES






ZK309









ZK310



DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK309-40A	40ml	112.0mm	117.0mm	80.0mm	38.0mm	0.23ml
ZK309-60A	60ml	142.0mm	155.0mm	120.0mm	38.0mm	0.23ml
ZK309-120A	120ml	174.0mm	180.0mm	130.0mm	38.0mm	0.23ml

DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK310-15A	15ml	97.0mm	101.0mm	70.0mm	43.0mm	0.23ml
ZK310-30A	30ml	126.0mm	130.0mm	90.0mm	43.0mm	0.23ml
ZK310-50A	50ml	150.0mm	154.0mm	120.0mm	43.0mm	0.23ml



DESCRIPTION






Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK314-90A	90ml	100.0mm	151.5mm	92.0mm	40.0mm	0.15/0.17ml

DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 
ZK709-60A	60ml	32.0mm	51.7mm	27.0mm	71.0mm



DESCRIPTION







Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK313-30A	30ml	77.8mm	124.1mm	61.0mm	49.6x40.8mm	0.15~0.17ml
ZK313-60A	60ml	99.9mm	146.5mm	84.0mm	50.6x40.8mm	0.15~0.17ml
ZK313-90A	90ml	116.2mm	162.8mm	100.0mm	56.8x45.9mm	0.15~0.17ml

DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 
ZK708-15A	15ml	31.2mm	41.0mm	13.0mm	56.4x50.1mm
ZK708-30A	30ml	38.4mm	50.0mm	17.0mm	66.4x60.5mm
ZK708-60A	60ml	41.3mm	55.0mm	22.0mm	77.7x72.2mm



DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK320-50A	50ml	154.0mm	80.0mm	64.0mm	42.5mm	0.23ml

DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 
ZK721-50A	50ml	54.5mm	68.5mm	20.0mm	71.8mm

CREAM JAR



CREAM JAR

ZK701



DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 
ZK701-15A	15ml	30.8mm	41.3mm	12.0mm	62.8mm
ZK701-30A	30ml	38.4mm	48.9mm	16.0mm	62.8mm
ZK701-50A	50ml	43.4mm	53.6mm	22.0mm	70.3mm

ZZ SERIES



DESCRIPTION





Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 
ZK702-15A	15ml	29.8mm	37.1mm	14.0mm	48.6mm
ZK702-30A	30ml	40.0mm	46.2mm	18.0mm	62.8mm
ZK702-50A	50ml	42.0mm	47.8mm	20.0mm	70.5mm
ZK702-15B	15ml	29.8mm	37.1mm	11.0mm	48.6mm
ZK702-30B	30ml	37.8mm	46.2mm	18.0mm	62.8mm
ZK702-50B	50ml	42.0mm	47.8mm	22.0mm	70.5mm
ZK702-15C	15ml	31.1mm	34.0mm	12.2mm	48.6mm
ZK702-30C	30ml	39.1mm	42.0mm	19.2mm	63.0mm
ZK702-50C	50ml	43.3mm	46.2mm	23.4mm	70.5mm

ZZ SERIES

ZK703







DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 
ZK703-15A	15ml	29.8mm	37.1mm	14.0mm	51.6mm
ZK703-15A1	15ml	30.4mm	40.0mm	17.0mm	66.7mm
ZK703-30A	30ml	37.5mm	47.0mm	20.0mm	66.7mm
ZK703-50A	50ml	41.7mm	52.0mm	23.0mm	77.5mm
ZK703-15B	15ml	30.0mm	40.0mm	17.0mm	66.0mm
ZK703-30B	30ml	37.5mm	47.0mm	20.0mm	66.0mm
ZK703-50B	50ml	41.7mm	52.0mm	23.0mm	76.6mm

ZZ SERIES



DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 
ZK704-15A	15ml	30.0mm	37.0mm	10.0mm	53.0mm
ZK704-30A	30ml	38.5mm	46.0mm	17.0mm	63.0mm
ZK704-50A	50ml	42.0mm	51.0mm	21.0mm	72.3mm

DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 
ZK705-15A	15ml	30.9mm	38.4mm	14.0mm	51.5mm
ZK705-30A	30ml	36.5mm	45.9mm	20.0mm	64.4mm
ZK705-50A	50ml	41.6mm	51.5mm	31.0mm	70.4mm



CREAM JAR

DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 
ZK706-30A	30ml	22.0mm	55.0mm	20.0mm	53.0x53.0mm
ZK706-50A	50ml	32.0mm	62.0mm	25.0mm	60.0x60.0mm

DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 
ZK710-30A	30ml	26.0mm	39.0mm	20.0mm	66.5mm
ZK710-50A	50ml	30.7mm	48.6mm	25.0mm	77.5mm

ZZ SERIES

ZK711



DESCRIPTION

Model	Capacity	Height(A)	Height(B)	Printing Height(C)	Diameter(Ø)
ZK711-5A	5ml	16.3mm	29.2mm	9.0mm	35.5mm
ZK711-15A	15ml	18.5mm	31.5mm	11.5mm	44.0mm
ZK711-30A	30ml	23.0mm	36.0mm	16.0mm	51.0mm
ZK711-50A	50ml	30.0mm	43.0mm	23.0mm	56.5mm
ZK711-5B	5ml	16.3mm	29.2mm	9.0mm	35.5mm
ZK711-15B	15ml	18.5mm	31.5mm	11.5mm	44.0mm
ZK711-30B	30ml	23.0mm	36.0mm	16.0mm	51.0mm
ZK711-50B	50ml	30.0mm	43.0mm	23.0mm	56.5mm



ZK712



ZK714

DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 
ZK712-15A	15ml	31.0mm	40.0mm	16.0mm	60.0mm
ZK712-30A	30ml	31.0mm	50.7mm	22.0mm	60.0mm
ZK712-50A	50ml	42.0mm	54.0mm	28.0mm	70.2mm

DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 	Discharge Rate 
ZK714-30A	30ml	46.8mm	67.7mm	21.6mm	60.0mm	0.45ml
ZK714-50A	50ml	51.7mm	73.2mm	26.6mm	68.0mm	0.45ml

ZZ SERIES






ZK715



ZK718



DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Printing Height(C) 	Diameter(Ø) 
ZK715-15	15ml	23.0mm	39.0mm	16.1mm	53x53mm
ZK715-30	30ml	25.5mm	42.1mm	18.6mm	58x58mm
ZK715-50	50ml	29.5mm	49.0mm	22.2mm	66x66mm

DESCRIPTION

Model	Capacity 	Height(A) 	Height(B) 	Diameter(Ø) 
ZK718-30	30ml	29.2mm	59.8mm	58.5mm

lipstick tube



ZZ SERIES



**ZK
90101**

Height(H):69.80mm
Diameter(Ø):21.40x21.40mm
Mechanism size:12.7/12.1mm



**ZK
90102**

Height(H):69.60mm
Diameter(Ø):21.20mm
Mechanism size:12.7/12.1mm



**ZK
90104**

Height(H):80.30mm
Diameter(Ø):20.60x20.60mm
Mechanism size:12.7/12.1mm



**ZK
90105**

Height(H):72.30mm
Diameter(Ø):18.90mm
Mechanism size:12.7/12.1mm



**ZK
90106**

Height(H):76.20mm
Diameter(Ø):22.40mm
Mechanism size:12.7/12.1mm



**ZK
90201**

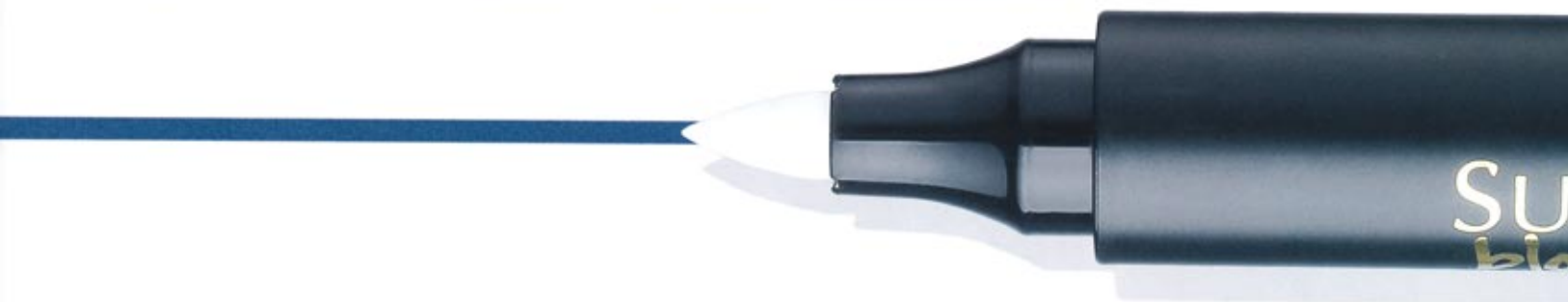
Height(H):76.00mm
Diameter(Ø):18.10mm
Mechanism size:11.00mm

Eyebrow pencil

HTT PACKAGING
& DESIGN

ZZ SERIES





LOTION PUMP & AIRLESS PUMP

ZZ SERIES



AZK20105 (A)
Specification: $\varnothing 18/400$
Discharge Rate: $0.15-0.17\text{ml/T}$



AZK20106 (A)
Specification: $\varnothing 18/400$ (Snap on)
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30101 (A/U)
Specification: $\varnothing 16/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30102 (A/U)
Specification: $\varnothing 16/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30103 (A/U)
Specification: $\varnothing 16/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30104 (A/U)
Specification: $\varnothing 16/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30105 (A/U)
Specification: $\varnothing 18/410$
Discharge Rate: $0.15-0.17\text{ml/T}$



AZK30106 (A/U)
Specification: $\varnothing 18/410$
Discharge Rate: $0.15-0.17\text{ml/T}$



AZK30107 (A/U)
Specification: $\varnothing 18/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30108 (A/U)
Specification: $\varnothing 18/410$
Discharge Rate: $0.15-0.17\text{ml/T}$



AZK30109 (A/U)
Specification: $\varnothing 18/410$
Discharge Rate: $0.15 \pm 0.02\text{ml/T}$



AZK30110 (A/U)
Specification: $\varnothing 18/410$
Discharge Rate: $0.15-0.17\text{ml/T}$



AZK30111 (A/I)
Specification: $\varnothing 18/410$
Discharge Rate: $0.15-0.17\text{ml/T}$



AZK30112 (A/I)
Specification: $\varnothing 18/400$
Discharge Rate: $0.15-0.17\text{ml/T}$



AZK30113 (A/I)
Specification: $\varnothing 18/410$
Discharge Rate: $0.15-0.17\text{ml/T}$



AZK30114 (A/I)
Specification: $\varnothing 18/410$
Discharge Rate: $0.15-0.17\text{ml/T}$



AZK30115 (A/I)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30116 (A/I)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30117 (A/I)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30118 (A/I)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30119
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30120 (A/I)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30121 (A/I)
Specification: $\varnothing 20/415$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30122 (A/I)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$

LOTION PUMP&AIRLESS PUMP

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AZK30123 (A/U)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30124 (A/U)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30125 (A/U)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30126 (L)
Specification: $\varnothing 24/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30127 (L)
Specification: $\varnothing 24/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30128 (L)
Specification: $\varnothing 24/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30129 (L)
Specification: $\varnothing 24/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30130 (L)
Specification: $\varnothing 24/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30131 (L)
Specification: $\varnothing 24/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30132
Specification: $\varnothing 24/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30133
Specification: $\varnothing 24/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30134 (A/U)
Specification: $\varnothing 18/410$
Discharge Rate: $0.15 - 0.17 \text{ ml/T}$



AZK30135 (A/L)
Specification: $\varnothing 18/410$
Discharge Rate: $0.15-0.17\text{ml/T}$



AZK30136 (A/L)
Specification: $\varnothing 18/410$
Discharge Rate: $0.15 \pm 0.02\text{ml/T}$



AZK30137 (A/L)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30138 (A/L)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30139 (A/L)
Specification: $\varnothing 22/400$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30140 (A/L)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30141 (A/L)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30142 (A/L)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30143 (A/L)
Specification: $\varnothing 18/410$
Discharge Rate: $0.15 \pm 0.02\text{ml/T}$



AZK30145 (A/L)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30146 (A/L)
Specification: $\varnothing 18/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$



AZK30147 (A/L)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02\text{ml/T}$

LOTION PUMP&AIRLESS PUMP



AZK30149 (A/U)
Specification: $\varnothing 20/400$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30150 (L)
Specification: $\varnothing 20/400$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30151 (L)
Specification: $\varnothing 24/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30152 (A/U)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30153 (A/U)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30155 (A/U)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30157 (L)
Specification: $\varnothing 24/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30159
Specification: $\varnothing 18/410$
Discharge Rate: $0.15 - 0.17 \text{ ml/T}$



AZK30160
Specification: $\varnothing 18/410$
Discharge Rate: $0.15 - 0.17 \text{ ml/T}$



AZK30161 (A/U)
Specification: $\varnothing 20/410$
Discharge Rate: $0.15 - 0.17 \text{ ml/T}$



AZK30162
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30164 (L)
Specification: $\varnothing 24/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$

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AZK30165 (A/U)
Specification: $\varnothing 18/400$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30167 (A/U)
Specification: $\varnothing 24/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30168
Specification: $\varnothing 18/400$
Discharge Rate: $0.15 - 0.17 \text{ ml/T}$



AZK30169
Specification: $\varnothing 18/400$
Discharge Rate: $0.15 - 0.17 \text{ ml/T}$



AZK30171 (A/U)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30173
Specification: $\varnothing 18/400$
Discharge Rate: $0.15 - 0.17 \text{ ml/T}$



AZK30174 (A/U)
Specification: $\varnothing 24/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30175 (A/U)
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30177
Specification: $\varnothing 24/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30183
Specification: $\varnothing 18/400$
Discharge Rate: $0.15 - 0.17 \text{ ml/T}$



AZK30185
Specification: $\varnothing 18/400$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30187
Specification: $\varnothing 24/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30188
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30197
Specification: $\varnothing 20/410$
Discharge Rate: $0.23 \pm 0.02 \text{ ml/T}$



AZK30301 (A/U)
Specification: $\varnothing 22/410$
Discharge Rate: $0.40 \pm 0.02 \text{ ml/T}$



AZK30302 (A/U)
Specification: $\varnothing 22/410$
Discharge Rate: $0.40 \pm 0.02 \text{ ml/T}$



AZK30303 (A/U)
Specification: $\varnothing 24/410$
Discharge Rate: $0.40 \pm 0.02 \text{ ml/T}$



AZK30304 (A/U)
Specification: $\varnothing 24/410$
Discharge Rate: $0.40 \pm 0.02 \text{ ml/T}$



AZK30315 (A/U)
Specification: $\varnothing 22/410$
Discharge Rate: $0.40 \pm 0.02 \text{ ml/T}$



AZK30325 (A/U)
Specification: $\varnothing 24/410$
Discharge Rate: $0.40 \pm 0.02 \text{ ml/T}$

AZK30303 Actuator Options



(A)



(C)



(D)



(E)



(F)

dropper



18/410

18/410

18/410

18/415

20/410

22/410

HTT PACKAGING
& DESIGN

ZZ SERIES

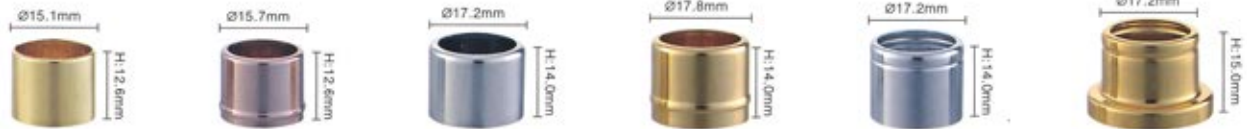


Aluminium Anodizing
Components for Lipstick





Alu. Collar



COL-13-01
Ø15.1mm
H:12.6mm
Fit for 13/400

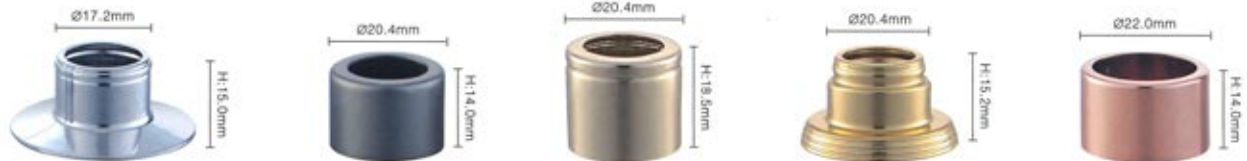
COL-13-02
Ø15.7mm
H:12.6mm
Fit for 13/400

COL-15-01
Ø17.2mm
H:14.0mm
Fit for 15/400

COL-15-02
Ø17.8mm
H:14.0mm
Fit for 15/400

COL-15-03
Ø17.2mm
H:14.0mm
Fit for 15/400

COL-15-04
Ø17.2mm
H:15.0mm
Fit for 15/400



COL-15-05
Ø17.2mm
H:15.0mm
Fit for 15/400

COL-18-01
Ø20.4mm
H:14.0mm
Fit for 18/400

COL-18-02
Ø20.4mm
H:18.5mm
Fit for 18/400

COL-18-03
Ø20.4mm
H:15.2mm
Fit for 18/400

COL-20-01
Ø22.0mm
H:14.0mm
Fit for 20/400

Alu. Shell



Alu. Cap



CAP-15-01
 Ø21.4mm
 H:34.5mm
 Fit for 15/400
 With Collar



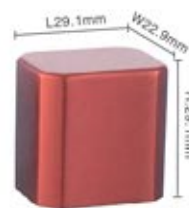
CAP-15-02
 Ø30.0mm
 H:34.0mm
 Fit for 15/400
 With Collar



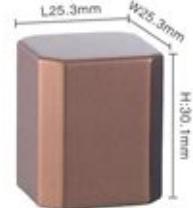
CAP-15-03
 Ø30.1mm
 H:31.6mm
 Fit for 15/400
 With Collar



CAP-15-04
 Ø26.1mm
 H:30.7mm
 Fit for 15/400
 With Collar



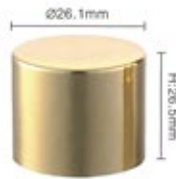
CAP-15-05
 L:29.1
 W:22.9
 H:29.1mm
 Fit for 15/400
 With Collar



CAP-15-06
 L:25.3
 W:25.3
 H:30.1mm
 Fit for 15/400
 With Collar



CAP-15-07
 Ø19.2mm
 H:30.6mm
 Fit for 15/400



CAP-15-08
 Ø26.1mm
 H:26.5mm
 Fit for 15/400



CAP-15-09
 Ø21.2mm
 H:34.0mm
 Fit for 15/400



CAP-20-01
 Ø32.8mm
 H:28.0mm
 Fit for 20/400
 With Collar



CAP-20-02
 Ø25.5mm
 H:38.5mm
 Fit for 20/400

