



Liveerna international d.o.o.

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[www.liveerna.com](http://www.liveerna.com)



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# COTENTS

\*FP100/200/300/400/500/600/700

- SPRAYER series
- Trigger sprayer
- Lotion pump
- Fine mist sprayer
- Cream pump
- Crimp pump
- Perfume atomizer
- Card sprayer
- Plastic cap
- Plastic jar
- Plastic bottle

\*FP800/900

- COSMETIC PACKAGING series
- Airless bottle
- Cosmetic jar

# Trigger Sprayer

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### Full Plastic Trigger Sprayer

**LI 103** Discharge Rate: 1.20-1.40ml/T  
Specification: Ø28/400, Ø28/410

- Full plastic trigger sprayer with outside plastic spring.
- Applicable to aggressive liquid.
- Environment friendly and recyclable.



LI 103-A



LI 103-B



LI 103-C

Nozzle Option.



Closure Option.



### Dual Color Shroud Full Plastic Trigger Sprayer

**LI 103** Discharge Rate: 1.20-1.40ml/T  
Specification: Ø28/400, Ø28/410

- Full plastic trigger sprayer with outside plastic spring.
- Dual color shroud, more color combinations.
- Applicable to aggressive liquid.
- Environment friendly and recyclable.



LI 103-D



LI 103-E

Nozzle Option.



Closure Option.



LI 101

Discharge Rate: 0.70-0.80ml/T  
Specification: Ø28/400, Ø28/410, Ø28/415



More options More combinations

Nozzle Option.



Spray/Stream A1   Spray/Stream A2   Spray/Spray B   Plastic Mesh Foam C1   Plastic Foam C2   Foam/Spray D1   Foam/Spray D2

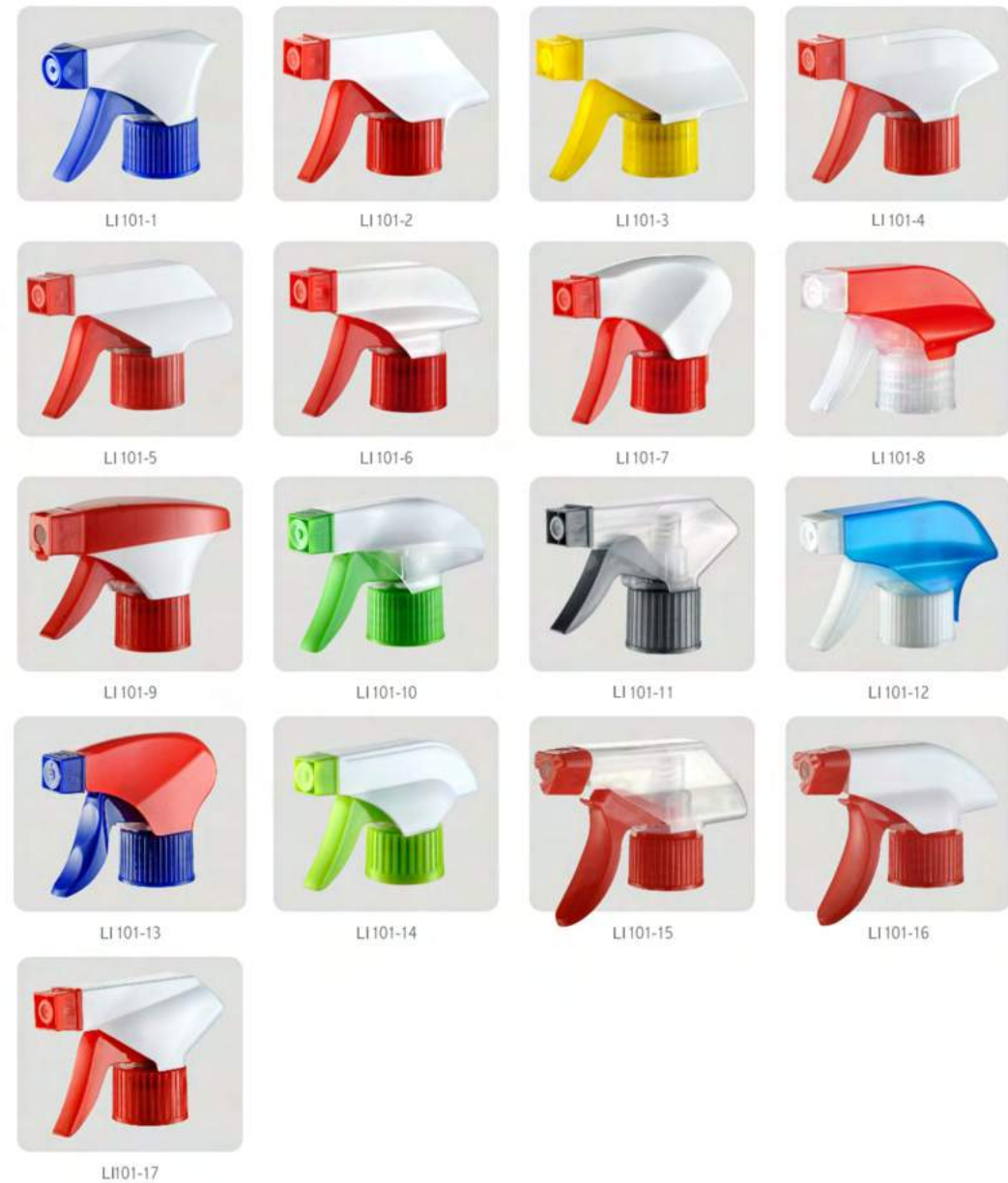
Trigger Options.



Closure Option.



Shroud.



LI 104

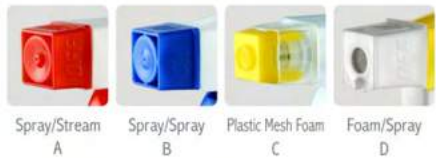
Discharge Rate: 0.80-0.90ml/T

Specification: Ø28/400, Ø28/410, Ø28/415



More options More combinations

Nozzle Option.



Spray/Stream A  
Spray/Spray B  
Plastic Mesh Foam C  
Foam/Spray D

Trigger Options.



1" 2"

Closure Option.



Ø28/400 Ø28/410 Ø28/415 Ø28/410 Ratchet

Shroud.



LI 104-1



LI 104-2



LI 104-3



LI 104-4



LI 104-5



LI 104-6



LI 104-7



LI 104-8



LI 104-9



LI 104-10



LI 104-11



LI 104-12



LI 104-13



LI 104-14



LI 104-15



LI 104-16



LI 104-17

Nozzle Option.



Spray/Spray

**LI 105** Discharge Rate: 1.30-1.50ml/T  
Specification: Ø28/400, Ø28/410, Ø28/415



**LI 105** Discharge Rate: 1.30-1.50ml/T  
Specification: Ø28/400, Ø28/410, Ø28/415



LI 105-1

LI 105-2

LI 105-3



LI 105-4



LI 105-5

More options More combinations

Shroud Options.



Nozzle Option.



Trigger Options.



Closure Option.



**LI 105** Discharge Rate: 1.30-1.50ml/T  
Specification: Ø28/400, Ø28/410, Ø28/415

- Applicable to high viscosity liquid



LI 105-3 oil



LI 105-4 oil

**LI 102** Discharge Rate: 1.20-1.40ml/T  
Specification: Ø28/400, Ø28/410



**LI 106** Discharge Rate: 0.20-0.30ml/T  
Specification: Ø24/410, Ø28/410



**LI 109** Discharge Rate: 0.25-0.30ml/T  
Specification: Ø20/410, Ø24/410, Ø28/410



**LI 110** Discharge Rate: 0.45-0.55ml/T  
Specification: Ø24/410, Ø28/410



## TRIGGER SPRAYER

### Garden Trigger Sprayer

**LI 107**

Discharge Rate: 0.90-1.00ml/T

Specification: Ø28/400, Ø28/410, Ø28/415



LI 107-A  
Ø28/400, Ø28/410



LI 107-A  
Ø28/400, Ø28/410



LI 107-A1  
Ø28/400, Ø28/410



LI 107-A2  
Ø28/400, Ø28/410



LI 107-C  
Ø28/400, Ø28/410



LI 107-C1  
Ø28/400, Ø28/410



LI 107-C2  
Ø28/400, Ø28/410



LI 107-B  
Ø28/400, Ø28/410



LI 107-D  
Ø28/400, Ø28/410



LI 107-D1  
Ø28/400, Ø28/410



LI 107-E  
Ø28/400, Ø28/410, Ø28/415



LI 107-F  
Ø28/400, Ø28/410, Ø28/415

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## Lotion Pump

[www.liveerna.com](http://www.liveerna.com)





Left Right Pump

LI 302

Discharge Rate: 1.20-1.40ml/T

Specification: Ø24/410, Ø24/415, Ø28/400, Ø28/410, Ø28/415



More options More combinations

Actuator Option.



Closure Option.



Clip Option.



Left Right Pump

LI 302

Discharge Rate: 1.20-1.40ml/T

Specification: Ø24/410, Ø24/415, Ø28/400, Ø28/410, Ø28/415



Screw Lotion Pump

LI 301

Discharge Rate: 1.80-2.00ml/T

Specification: Ø24/410, Ø24/415, Ø28/400, Ø28/410, Ø28/415, Ø28/PCO



More options More combinations

Actuator Option.



Closure Option.



Screw Lotion Pump

LI 301

Discharge Rate: 1.80-2.00ml/T

Specification: Ø24/410, Ø24/415, Ø28/400, Ø28/410, Ø28/415, Ø28/PCO



Spring Inside Pump

**LI 308**

Discharge Rate: 2.20-2.50ml/T  
Specification: Ø24/410, Ø24/415, Ø28/400, Ø28/410



LI 308-4

Actuator Option.



Closure Option.



Spring Outside Pump

**LI 309**

Discharge Rate: 2.20-2.50ml/T  
Specification: Ø24/410, Ø24/415, Ø28/400, Ø28/410



LI 309-4

Actuator Option.



Closure Option.



Spring Inside Pump

**LI 310**

Discharge Rate: 1.80-2.00ml/T  
Specification: Ø24/410, Ø24/415, Ø28/400, Ø28/410



LI 310-6

Spring Outside Pump

**LI 311**

Discharge Rate: 1.80-2.00ml/T  
Specification: Ø24/410, Ø24/415, Ø28/400, Ø28/410



LI 311-2

Actuator Option.



Closure Option.



Screw Lotion Pump

**LI 304**

Discharge Rate: 3.50-4.00ml/T  
Specification: Ø28/410, Ø31/410, Ø33/410, Ø38/410



Actuator Option.



Closure Option.



Oil Pump

**LI 305-A**

Discharge Rate: 0.90-1.00ml/T  
Specification: Ø20/410, Ø24/410, Ø28/410

- Applicable to cleansing oil, sun oil and facial cream



LI 305-A2

Actuator Option.



Closure Option.



Closure Option.



Clip Pump

**LI 305-B**

Discharge Rate: 0.90-1.00ml/T  
Specification: Ø20/410, Ø24/410, Ø28/400, Ø28/410



LI 305-B1

Actuator Option.



Clip Option.



Closure Option.



Treatment Pump

**LI 305-C**

Discharge Rate: 0.90-1.00ml/T  
Specification: Ø24/410, Ø28/410

- Applicable to cleansing oil, sun oil and facial cream



LI 305-C1

Actuator Option.



Closure Option.



Spring Outside Screw Lotion Pump

**LI 303**

Discharge Rate: 2.00-2.20ml/T  
Specification: Ø24/410, Ø28/410



LI 303

Closure Option.



High Output Spray Pump

**LI 305-D**

Discharge Rate: 0.90-1.00ml/T  
Specification: Ø24/410, Ø28/400, Ø28/410



LI 305-D

Closure Option.



Sauce Pump Applicable to big volume chemical detergents, tomato sauce, chocolate cream.

**LI 314**

Discharge Rate: 30.00ml/T  
Specification: Ø28/400, Ø48/400, Ø50/400



LI 314-1  
Ø28/400

LI 314-2  
Ø48/400

LI 314-3  
Ø50/400

Nail Cleaning Pump(Spring Inside)

LI 306

Discharge Rate: 0.45-0.55ml/T  
Specification: Ø24/410, Ø28/410, Ø33/410



LI 306-1



LI 306-2



LI 306-3

Nail Cleaning Pump(Spring Outside)

LI 307

Discharge Rate: 0.45-0.55ml/T  
Specification: Ø24/410, Ø28/410, Ø33/410



LI 307-1



LI 307-2



LI 307-3



LI 306-4



LI 306-5



LI 307-4



LI 307-5

Stopper Option.



1\* 2\* Silicone Stopper

Stopper Option.



1\* 2\* Silicone Stopper

Nail cleaning pump bottle options

PP



80ML

100ML

180ML

200ML

150ML

250ML

PET



100ML

100ML

150ML

180ML

250ML

300ML

PE



80ML

100ML

150ML

180ML

250ML

300ML

Plating Pump

LI 312

Discharge Rate: 0.90-1.00ml/T  
Specification: Ø28/400

• Material: ABS



LI 312-1

Closure Option.



Ø28/410

Plating Option.



Plating Pump

LI 312

Discharge Rate: 0.90-1.00ml/T  
Specification: Ø24/4100, Ø28/410

• Material: ABS



LI 312-2

Closure Option.



Ø24/410



Ø28/410

Plating Option.



Plating Pump

**LI 312**

Discharge Rate: 0.90-1.00ml/T  
Specification: Ø28/400

• Material: ABS



LI 312-3

Plating Option.



TPE

Closure Option.



Ø28/400

Stainless Steel Pump

**LI 312**

Discharge Rate: 0.90-1.00ml/T  
Specification: Ø28/400

• Material: SS



LI 312-4



LI 312-5



LI 312-6



LI 312-7

Plating Option.



Brushed Nickel Chrome Antique Brass Brushed SS Polished Finish

Closure Option.



Ø24/410 Ø28/410

Foam Pump

**LI 313**

Discharge Rate: 0.25-0.30ml/T  
Specification: Ø28/400, Ø30/400, Ø32/400



LI 313-1  
Ø28/400



LI 313-2  
Ø28/400



LI 313-3  
Ø28/400



LI 313-4  
Ø30/400



LI 313-5  
Ø32/400

**LI 313**

Discharge Rate: 0.80-0.90ml/T  
Specification: Ø40/400, Ø43/400



LI 313-6  
Ø40/400



LI 313-7  
Ø43/400



LI 313-8  
Ø40/400, Ø43/400



# Fine Mist Sprayer

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**LI 601**

Discharge Rate: 0.11-0.13ml/T

Specification: Ø14/410, Ø16/410, Ø18/410, Ø18/415, Ø20/410



LI 601-1  
Ø14/410 Ribbed



LI 601-1  
Ø14/410 Smooth



LI 601-2  
Ø16/410 Ribbed



LI 601-3  
Ø18/410 Ribbed



LI 601-3  
Ø18/410 Smooth



LI 601-3  
Ø18/410 Full Cap



LI 601-3  
Ø18/410 Alu.



LI 601-3  
Ø18/415 Ribbed



LI 601-3  
Ø18/415 Smooth



LI 601-3  
Ø18/415 Full Cap



LI 601-3  
Ø18/415 Alu.



LI 601-3  
Ø18/415 Full Alu.



LI 601-4  
Ø20/410 Ribbed



LI 601-4  
Ø20/410 Smooth



FP601-4  
Ø20/410 Full Cap



LI 601-4  
Ø20/410 Alu.



LI 601-4  
Ø20/410 Coating

**LI 601**

Discharge Rate: 0.11-0.13ml/T

Specification: Ø14/410, Ø16/410, Ø18/410, Ø18/415, Ø20/410



Oral Sprayer & Nasal Sprayer

**LI 602**

Discharge Rate: 0.11-0.13ml/T

Specification: Ø18/410, Ø20/410, Ø24/410, Ø28/410, Ø30/410



360 degree upside down sprayer

**LI 607** Discharge Rate: 0.17-0.20ml/T  
Specification: Ø20/410, Ø24/410



Closure Option.



Fine Mist Sprayer For Oil

**LI 608** Discharge Rate: 0.17-0.20ml/T  
Specification: Ø20/410, Ø22/415, Ø24/410, Ø24/415

Applicable to high viscosity liquid



Closure Option.



High Output Mist Sprayer

**LI 603** Discharge Rate: 0.20-0.25ml/T  
Specification: Ø18/410, Ø20/410, Ø20/415, Ø24/400, Ø24/410, Ø28/410



LI 603-1

Closure Option. for LI 603-1



Cap Option. for FP603-1



LI 603-2

Closure Option. for LI 603-2



Cap Option. for LI 603-2



Spring Outside Mist Sprayer

**LI 605** Discharge Rate: 0.20-0.25ml/T  
Specification: Ø18/410, Ø20/410, Ø24/410



LI 605-1  
PP Half Cap

LI 605-2  
AS Full Cap

Closure Option.



Closure Option.



High Output Mist Sprayer

**LI 604**

Discharge Rate: 0.20-0.25ml/T

Specification: Ø18/410, Ø20/410, Ø20/415, Ø24/400, Ø24/410, Ø28/410



LI 604-2

Actuator Option.



1 2 3

Closure Option.



Ribbed Smooth Aluminum

Closure Option.



Ø18/410 Ø20/410 Ø20/415 Ø24/410 Ø28/410

Cap Option.



Half Cap



LI 604-3

Actuator Option.



1 2 3 4 5

Closure for FP604-3 Option.



Ø20/410 Ø24/410

Closure Option.



Ribbed Smooth

Cap Option.



Full Cap



LI 604-4  
HALF AS CAP



LI 604-4  
FULL AS CAP



LI 604-5  
FULL AS CAP



LI 604-6  
Ø20/410



LI 604-6  
Ø24/410



LI 604-7  
Ø20/410

Small Housing

**LI 401**

Discharge Rate: 0.06-0.08ml/T

Specification: Ø13/400, Ø15/400, Ø18/400, Ø20/400



LI 401-1



LI 401-2

Closure Option.



Ø13/400 Ø15/400 Ø18/400 Ø20/400

Big Housing

**LI 402**

Discharge Rate: 0.11-0.13ml/T

Specification: Ø15/400, Ø18/400, Ø20/400



LI 402-1



LI 402-2

Closure Option.



Ø15/400 Ø18/400 Ø20/400

CRIMP PUMP



Spring Outside

**LI 407**

Discharge Rate: 0.08-0.10ml/T  
Specification: Ø15/400, Ø18/400, Ø20/400

Closure Option.



Ø15/400    Ø18/400    Ø20/400



Snap On

**LI 408**

Discharge Rate: 0.05-0.07ml/T  
Specification: Ø15/400, Ø18/400, Ø20/400



Screw

**LI 406**

Discharge Rate: 0.06-0.08ml/T  
Specification: Ø18/410, Ø20/410, Ø24/410

Closure Option.



Ø18/410    Ø20/410    Ø24/410

LI 406-1

LI 406-2

PERFUME ATOMIZER

**LI 609**



2ml    3ml    4ml    5ml  
LI 609-1



10ml  
LI 609-2



10ml    15ml  
LI 609-3



Droppers  
Ø18/410    Ø20/410



5ml    8ml    10ml  
LI 609-4  
Small Cap



5ml    8ml    10ml  
LI 609-4  
Clip cap



5ml    8ml    10ml    15ml    18ml    20ml  
LI 609-5

LI 610



LI 610-1  
10ml



LI 610-1  
12ml



LI 610-1  
15ml



LI 610-1  
20ml



LI 610-1  
25ml



LI 610-1  
28ml



LI 610-1  
45ml



LI 610-2  
20ml



LI 610-3  
20ml



LI 610-4  
16ml



LI 610-4  
20ml



LI 610-5  
16ml



LI 610-6  
30ml



LI 610-7  
25ml

LI 201 Disc Top Cap



LI 201-1

Ø18/410, Ø18/415, Ø20/410, Ø20/415, Ø24/410, Ø24/415, Ø28/410, Ø28/415  
Plastic smooth & Alu.



LI 201-2

LI 203 Screw Cap



LI 203

Ø18/410, Ø20/410, Ø24/410, Ø28/410  
Robbed & Smooth

LI 205 Twist Cap



LI 205

Ø20/410, Ø24/410, Ø28/410, Ø38/400

LI 204 Push Pull Cap



LI 204

Ø24/410, Ø28/400, Ø28/410

**LI 202** Flip Top Cap



LI 202-1

Ø18/410, Ø18/415, Ø20/410, Ø20/415, Ø24/410, Ø24/415, Ø28/410, Ø28/415  
Ribbed & Smooth



LI 202-2

Ø20/410, Ø24/410, Ø28/410



LI 202-3

Ø24/410, Ø24/415, Ø28/410, Ø28/415



LI 202-4

Ø20/410, Ø24/410, Ø28/410



LI 202-5

Ø20/410, Ø24/410, Ø28/410



LI 202-6

Ø24/410, Ø28/400, Ø28/410, Ø32/400



LI 202-7

Ø20/410, Ø24/410

**LI 501**



LI 501-1

3ML, 5ML, 8ML, 10ML, 15ML, 20ML  
PP CAP & PS JAR



LI 501-2

15ML, 20ML, 25ML  
PS CAP & JAR



LI 501-3

5ML, 10ML, 20ML, 30ML, 50ML, 80ML  
PP CAP & JAR

**LI 502**



LI 502-1

80ML, 100ML, 120ML, 150ML, 200ML, 250ML, 400ML, 500ML  
PP CAP & PET JAR



LI 502-2

80ML, 100ML, 120ML, 150ML, 200ML, 250ML, 400ML, 500ML  
ALUMINUM CAP & PET JAR



**LI 503**  
**PLASTIC JAR**



LI 503-1  
20ML, 30ML, 50ML  
FULL PP JAR

LI 503-2  
30ML, 50ML, 100ML, 150ML  
FULL PP JAR



LI 503-3  
3ML, 5ML, 10ML, 15ML, 30ML, 50ML, 80ML  
FULL PP JAR

Continue Spray

**LI 504**



250ML 360ML

LI 504-1



200ML 300ML

LI 504-1

Deodorant Container

**LI 504-3**



Model No.	Capacity	Height	Diameter(∅)	Material
LI 504-3	15g	42.7mm	34.2mm	PP
	30g	65.1mm	34.2mm	
	50g	60.0mm	44.7mm	
	75g	81.9mm	44.7mm	



Foam Bottle

LI 506-1



LI 506-3



LI 506-2



LI 506-4



# Airless Bottle & Cosmetic Jar

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## 8 Series



### LI 801

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI801	15ml	85.0mm	35.9mm	PP	0.23ml
	30ml	104.9mm			
	50ml	130.0mm			

### LI 802

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI802	15ml	85.0mm	35.9mm	PP	0.23ml
	30ml	104.9mm			
	50ml	130.0mm			



### LI 803

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI803	15ml	83.9mm	29.5mm	PP	0.23ml
	30ml	112.1mm			
	50ml	150.1mm			

### LI 804

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI804	15ml	99.0mm	31.5mm	PP	0.23ml
	30ml	120.8mm			
	50ml	160.9mm			

8 Series



LI 805

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI 805	5ml	74.4mm	19.2mm	PP	0.10ml
	8ml	89.5mm			
	10ml	104.2mm			

LI 806

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI 806	5ml	65.0mm	25.3mm	PP	0.23ml
	10ml	76.2mm			
	15ml	91.2mm			



LI 809

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI 809	50ml	100.0mm	57.8x44.6mm	PP	0.40ml
	80ml	118.2mm			
	100ml	130.3mm			
	120ml	142.2mm			

LI 810

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI 810	15ml	98.0mm	32.0mm	PP	0.21ml
	30ml	118.0mm			
	50ml	151.0mm			



FP807

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI 807	5ml	61.0mm	23.0mm	PP	0.12ml
	10ml	76.6mm			
	15ml	92.2mm			

FP808

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI 808	15ml	79.0mm	32.0mm	PP	0.21ml
	30ml	102.0mm			
	50ml	135.0mm			



EP811

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI 811	30ml	81.0mm	43.0mm	PP	1.0ml
	50ml	97.0mm			
	80ml	119.0mm			

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI 811	100ml	140.0mm	43.0mm	PP	1.0ml
	120ml	152.0mm			
	150ml	182.0mm			

8 Series



LI 812

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI812	15ml	101.0mm	33.0mm	Bottle: SAN Cap: ALUM.	0.21ml
	20ml	106.0mm			
	25ml	115.0mm			
	30ml	124.0mm			
40ml	138.0mm				
Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI812	50ml	154.0mm	33.0mm	Bottle: SAN Cap: ALUM.	0.21ml
	60ml	172.0mm			
	80ml	154.0mm			
	100ml	180.0mm			
	120ml	200.0mm			



LI 814

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI814	30ml	132.0mm	37.0x37.0mm	Outer bottle: SAN Inner bottle: PP Cap: ABS	0.21ml
	50ml	172.0mm			

LI 815

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI815	15ml	96.0mm	36.0x36.0mm	Outer bottle: SAN Inner bottle: PP Cap: ABS	0.21ml
	30ml	123.0mm			
	50ml	165.0mm			



LI 813

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI813	10ml	95.0mm	30.0mm	Bottle: SAN Cap: ABS	0.21ml
	15ml	113.0mm			
	20ml	127.0mm			
Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI813	30ml	161.0mm	30.0mm	Bottle: SAN Cap: ABS	0.21ml
	35ml	175.0mm			



LI 816

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI816	15ml	93.0mm	36.0mm	Outer bottle: SAN Inner bottle: PP Cap & Pump: ABS	0.21ml
	30ml	121.0mm			
	50ml	159.0mm			

LI 817

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI817	50ml	109.0mm	48.5mm	Outer bottle: SAN Inner bottle: PP	1.1ml
	100ml	145.5mm			
	130ml	167.0mm			
	150ml	180.5mm			

8 Series



**LI 818**

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI 818	15mlx2	120.0mm	64.0x38.5mm	Outer bottle: SAN Inner bottle:PP Cap:SAN	0.21ml/0.42ml
	30mlx2	169.0mm			

**LI 819**

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI 819	5mlx2	89.0mm	48.0x36.0mm	Outer bottle: SAN Inner bottle:PP	0.21ml/0.42ml
	10mlx2	114.5mm			
	15mlx2	138.0mm			



**LI 822**

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI 822	15ml	84.0mm	40.0mm	Outer bottle: SAN Inner bottle:PP	0.21ml
	30ml	109.0mm			
	50ml	143.0mm			

**LI 823**

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI 823	20ml	143.0mm	30.6mm	PP	0.21ml
	30ml	159.0mm			



**LI 820**

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI 820	150ml	148.5mm	54.5mm	PP	1.1ml
	200ml	173.0mm			
	250ml	197.5mm			

**LI 821**

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI 821	30ml	119.2mm	39.0mm	Outer bottle: SAN Inner bottle:PP	0.21ml
	50ml	153.2mm			



**LI 824**

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI 824	15ml	76.7mm	37.0mm	PP	0.21ml
	30ml	94.0mm			
	50ml	116.7mm			

**LI 825**

Model No.	Capacity	Height	Diameter(∅)	Material	Discharge rate
LI 825	50ml	105.0mm	47.2mm	PP	1.1ml
	100ml	140.0mm			
	150ml	175.0mm			



9 series

LI 901

Model No.	Capacity	Height	Diameter(∅)	Material
LI901	5ml	25.0mm	32.0mm	Outer jar: PMMA Inner jar: PP
	6ml	33.0mm	46.0mm	
	15ml	40.0mm	63.0mm	
	30ml	48.0mm	62.0mm	
	50ml	53.0mm	71.0mm	
	100ml	61.0mm	92.0mm	



9 series

LI 903

Model No.	Capacity	Height	Diameter(∅)	Material
LI903	5ml	26.0mm	33.0x33.0mm	Outer jar: PMMA Inner jar: PP
	10ml	35.0mm	46.0x46.0mm	
	15ml	39.0mm	53.0x53.0mm	
	30ml	42.0mm	58.0x58.0mm	
	50ml	49.0mm	66.0x66.0mm	



9 series

LI 902

Model No.	Capacity	Height	Diameter(∅)	Material
LI902	5ml	24.0mm	33.0x35.0mm	Outer jar: PMMA Inner jar: PP
	15ml	43.0mm	68.0x63.0mm	
	30ml	50.0mm	68.0x62.0mm	
	35ml	50.0mm	68.0x62.0mm	
	50ml	51.0mm	70.0x75.0mm	
	63ml	55.0mm	70.0x75.0mm	



9 series

LI 904

Model No.	Capacity	Height	Diameter(∅)	Material
LI904	50ml	49.0mm	64.0mm	Outer jar: SAN Inner jar: PP
	80ml	68.0mm	64.0mm	
	100ml	65.0mm	77.0mm	
	150ml	77.0mm	86.0mm	
	200ml	85.0mm	86.0mm	



9 series

LI 905

Model No.	Capacity	Height	Diameter(∅)	Material
LI 905	5ml	28.0mm	35.0mm	Outer jar: PMMA Inner jar: PP
	10ml	33.0mm	47.0mm	
	15ml	39.0mm	56.0mm	
	30ml	44.0mm	63.0mm	
	50ml	51.0mm	71.0mm	
	100ml	65.0mm	85.0mm	
	200ml	73.0mm	95.0mm	



9 series

LI 906

Model No.	Capacity	Height	Diameter(∅)	Material
LI 906	15ml	31.0mm	44.0mm	Jar: PETG Cap: ABS
	30ml	36.0mm	51.0mm	
	50ml	43.0mm	56.0mm	
	100ml	47.0mm	74.0mm	

Note: \_\_\_\_\_

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