

A Perfect Helper for Perfect Life

工業用噴頭
Industrial Trigger Sprayers

用途 Applications

- 園藝用途 Horticulture use
- 家用用途 Household use
- 美容院 Beauty salon
- 農業用途 Agriculture use

TS-023

規格 Specifications

A. 出水量Output：1.3 cc±0.1 cc per stroke
B. 手把大小 Trigger size：one size
C. 瓶蓋 Closure sizes：28/400、28/410、28/415



TS-023

TS-030

規格 Specifications

A. 出水量Output：1.0 cc±0.1 cc per stroke
B. 手把大小 Trigger sizes：M(middle) & L(long)
C. 瓶蓋 Closure sizes：28/400、28/410、28/415



TS-030

出水口大小適中，適合澆水於各式植物盆景，噴霧器為可調整式，可由噴霧狀調整為直線式噴水，適合各類型的園藝需要。 本體有可掛吊的設計，方便收藏，可節省空間。

The appropriate nozzle orifice is suitable for watering a variety of the plant pots , and the adjustable nozzle sprays from a fine mist to a jet stream that allow for gardening needs. The hanging design is especially ideal for easy storage and saving space.



溶劑用噴頭
Consumer Trigger Sprayers

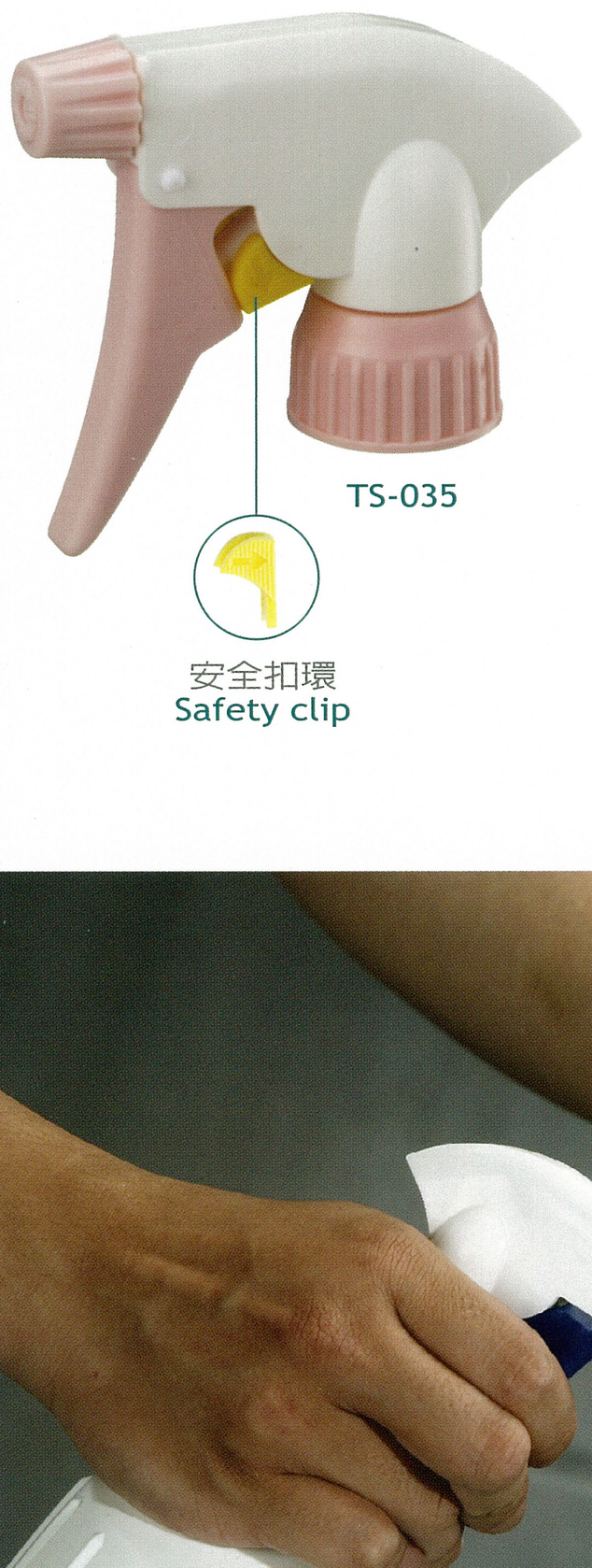
TS-035

可調式噴霧用途
Adjustable Spray Applications

- 浴室產品 Bathroom products
- 工業產品 Industrial products
- 汽車產品 Automobile products
- 家用清潔劑 Household cleaners
- 烤箱清潔劑 Oven cleaners
- 除霉劑 Mildewcides

規格 **Specifications**

A. 出水量Output：1.0 cc±0.1cc per stroke
B. 手把大小 Trigger sizes：S & M & L
C. 瓶蓋 Closure sizes: 28/410、28/415、28/415L、28/420
D. 保護孩童安全扣環：A safety clip for child security



TS-035



安全扣環
Safety clip

TS-070

泡沫噴霧用途
Foam Spray Applications

- 家具保養產品 Furniture care products
- 浴室產品 Bathroom products
- 烤箱清潔劑 Oven cleaners
- 家用清潔劑 Household cleaners
- 汽車用品 Automobile products



TS-070

TS-075

開關型噴霧用途
ON/OFF Spray Applications

- 家具保養產品 Furniture care products
- 浴室產品 Bathroom products
- 多用途清潔劑 Multi-purpose cleaners
- 汽車用品 Automobile products
- 除霉劑 Mildewcides
- 殺蟲劑 Insecticides
- 玻璃清潔劑 Glass cleaners



TS-075

規格 **Specifications**

A. 出水量Output：1.0 cc±0.1 cc per stroke
B. 手把大小 Trigger sizes: S(short) & M(middle)
C. 瓶蓋 Closure sizes：28/410、28/415、28/420
D. 特別瓶蓋 Special closure sizes：28/415-P8、28/420-P8、28/415L (lockable)
E. 保護孩童安全扣環：A safety clip for child security

此系列產品於噴嘴處有各種不同的功能與設計，手把尺寸有S及M，TS-035更多了L手把供專業市場選用，加上安全扣環，使用者可依需求選擇不同噴頭以滿足需求。

The nozzles of these product series have different functions and designs. Trigger sizes are available in S & M , especially L of the TS-035 for business purpose , plus an option of a safety clip that meet the user's satisfaction for various usage.

Industrial Trigger Sprayers 工業用噴頭



TS-1200

TS-1200

用途 Applications

- 浴室用品 Bathroom products
- 工業用品 Industrial products
- 汽車產品 Automotive products
- 家用清潔劑 Household cleaners
- 除霉劑 Mildewcides
- 家具保養產品 Furniture care products

規格 Specifications

A. 出水量 Output: 1.2 cc±0.1cc per stroke
B. 手把 Trigger sizes: S & L
C. 瓶蓋 Closure sizes: 28/410, 28/415, 28/420
D. 特殊瓶蓋 Special closure size: 28/415-P8, 28/420-P8, 28/415L

噴嘴可以調整噴霧的大小或是調成直線噴出。小巧流利的外型加上手把按壓時手感舒適不費力，其中L尺寸長的手把的設計，可做為專業市場的使用。整體而言，適合用於各種工業市場上。

TS-1200 is designed on a basis of delicate and unique shape with a small output for industrial use. The nozzle can be fully adjusted from a fine mist to a jet stream, and two triggers, especially long trigger L for professional markets, are comfort-grip, giving effort-free operation. Generally speaking, TS-1200 is ideally suitable for a wide range of product applications.

TS-2300



TS-2300

用途 Applications

- 園藝用途 Horticulture use
- 美容院 Beauty salon
- 農業用途 Agriculture use
- 家用用途 Household use

規格 Specifications

A. 出水量 Output: 2 cc±0.1cc per stroke
B. 手把 Trigger size: One size
C. 瓶蓋 Closure sizes: 28/400, 28/410, 28/415

2cc的大出水量適合用於大面積上，噴嘴可以調整噴霧的大小或是調成直線噴出。大方流線的外型加上按壓時手感舒適不費力，非常適合做為園藝、農業、和家庭用途上。

The TS-2300 is a high performance and non-shippable sprayer, with an output of 2cc per stroke. Its nozzle can be fully adjusted from a fine mist to a jet stream, plus a combination of sleek looks with a comfort-grip trigger giving effort-free operation that makes the TS-2300 an outstanding option for horticulture, agriculture, and household use and for all applications where a large quantity of product sprayed is required.

TS-3500



TS-3500

用途 Applications

- 工業用途 Industrial use
- 園藝用途 Horticulture use
- 殺蟲劑 Insecticides
- 消毒水 Disfectants
- 汽車產品 Automotive products

規格 Specifications

A. 出水量 Output: 3 cc±0.1cc per stroke
B. 手把 Trigger size: One size
C. 瓶蓋 Closure sizes: 28/410, 28/415, 28/420
D. 特殊瓶蓋 Special closure size: 28/415-P8, 28/420-P8, 28/415L

TS-3500 的噴嘴可以調整噴霧或是直線功能，手把按壓時舒適不費力。大方又兼顧耐用的設計使其可用於強酸的清潔溶劑上，非常適合做為園藝、工業用途和專業清潔市場上。

The TS-3500 is a shippable sprayer that features a fully adjustable nozzle allowing spray to jet function and a comfort-grip trigger giving effort-free operation. Highly robust build quality makes it the most demanding usage for aggressive products. Ideal for industrial and horticulture use and professional cleaning markets where a large quantity of product sprayed is required.

工業用噴頭

High output Trigger Sprayers

用途 Applications

- 工業用途 Industrial use
- 園藝用途 Horticulture use
- 殺蟲劑 Insecticides
- 消毒水 Disinfectants
- 汽車產品 Automotive products

規格 Specifications

A. 出水量 Output: 3 cc±0.1cc per stroke
B. 手把 Trigger size: One size
C. 瓶蓋 Closure sizes: 28/410, 28/415, 28/420
D. 特殊瓶蓋 Special closure sizes: 28/415-P8, 28/420-P8, 28/415L

噴嘴可以調整噴霧或是直線功能，手把按壓時舒適不費力。大方又兼顧耐用的設計使其可用於強酸的清潔溶劑上，非常適合做為園藝、工業用途和專業清潔市場上。

The spray heads are shippable type that features a fully adjustable nozzle allowing spray to jet function and a comfort-grip trigger giving effort-free operation. Highly robust build quality makes it the most demanding usage for aggressive products. Ideal for industrial and horticulture use, as well as professional cleaning markets where a large quantity of product sprayed is required.



TS-3600



TS-3500

Industrial Trigger Sprayers 工業用噴頭

TS-023/36T, TS-2300/36T, TS-3500/36T

用途 Applications

- 多用途清潔劑 Multi-purpose cleaners
- 除草劑噴頭 Herbicide spray
- 殺蟲劑噴頭 Insecticide spray
- 農業用途 Agriculture use
- 汽車用途 Automotive use

噴頭搭配有符合人體工學的握把和36"長的吸管，吸管組合兩片止片和一個38mm的瓶蓋，適用於大容器上，讓使用者可以一手拿著容器，另一手遙控使用噴頭。

The spray head is manufactured with an ergonomic handhold and a diptube of 36-inch long, as well as two stoppage and a 38mm bottle closure for use with large volume containers. This model allows the use to hold bottle in one hand and remotely operate sprayer in the other hand.



TS-023/36T



TS-2300/36T

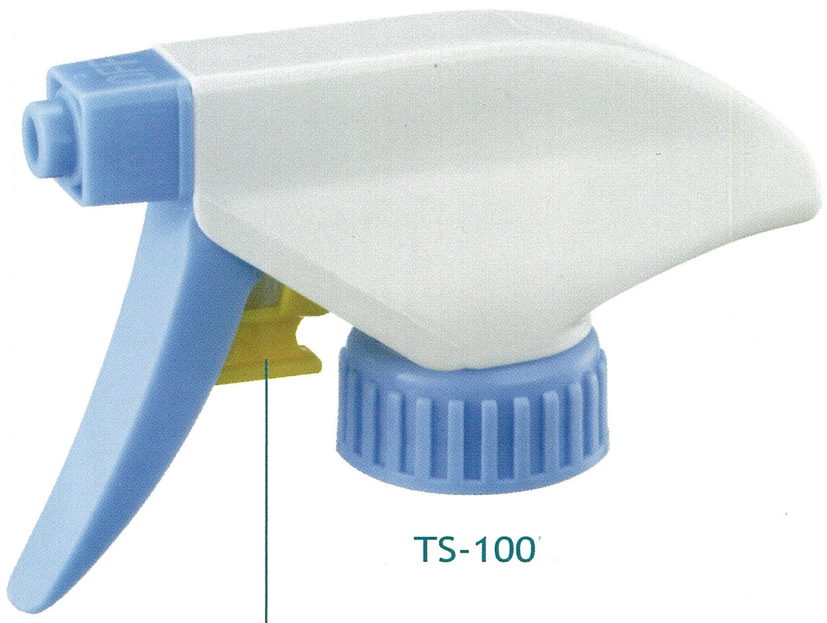


TS-3500/36T

Consumer Trigger Series

溶劑用噴頭

泡沫式噴頭 Foam Trigger Sprayers



TS-100



安全扣環
Safety clip

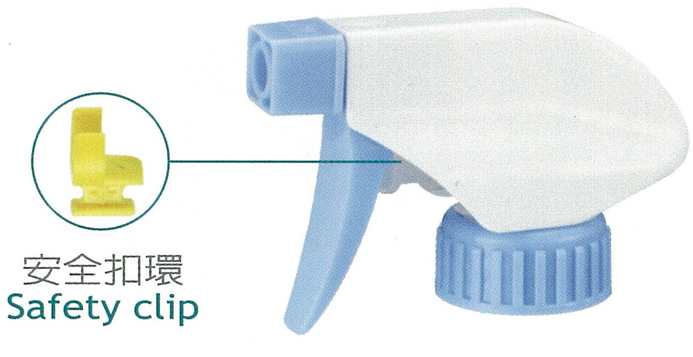


TS-080



TS-120

開關式噴頭 ON/OFF Trigger Sprayers



安全扣環
Safety clip

TS-085

可調式噴頭 Adjustable Trigger Sprayers



安全扣環
Safety clip

TS-090



TS-105



TS-110



TS-125



TS-130



乳液分配器
Dispenser Pumps ~ DP32 Series

用途 Applications

- 工業和專業用途 Industrial & specialist use
- 洗潔劑分配器 Detergent dispenser
- 高黏性產品 High viscosity products

規格 Specifications

A. 出水量 Outputs：
10 cc，15 cc，20 cc，25 cc，30 cc ± 0.2 cc per stroke

B. 瓶蓋 Closure sizes：38/400、38/410、38/415、38/420、40/410、42/410、45/400

C. 壓頭 Actuators：B、C、D type



DP 32-B



DP 32-C



DP 32-D

適用於工業用洗劑或超音波導入劑等高度黏稠產品上，平面門閥的設計讓產品出水順暢並減少回流現象，五種出水量的選擇和耐用的優點使其在專業或消費市場上兼具實用和可重複使用。

The DP32 is suitable for high viscosity products such as industrial cleansers or ultrasonic guided agents. Flat valve design allows a smooth flow and reduces drain back. It provides five doses and features a durable advantage that all make it practical and reusable in the professional or consumer markets.

工業用分配器

Dispensing Pumps

DPS-A (5ml/8ml/10ml)

特色 Features

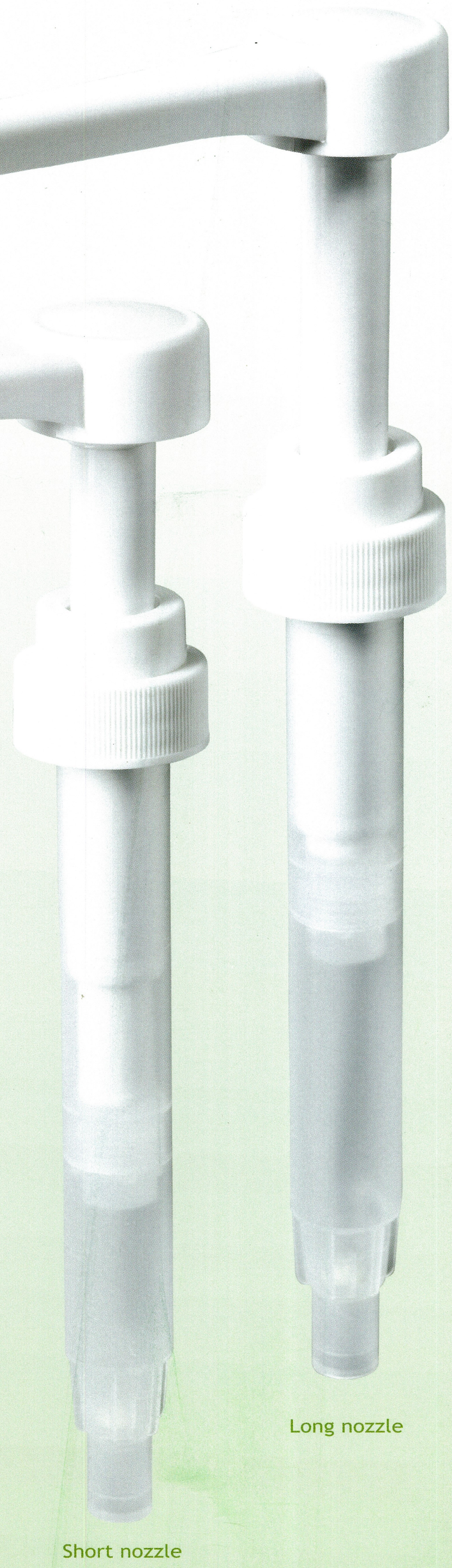
- 95度的壓嘴設計。
  Pump with a discharge nozzle at a 95-degree angle.
- 垂直的壓嘴設計可準確地將產品壓在手上或容器裡。
  Angled discharge nozzle allows the products to be in the right spot .
- 長、短壓嘴供選擇。
  Long and short nozzles are offered for customer's choices.
- Shippable in lock-down position

用途 Applications

- 糖漿、飲料、調味料 Syrups、beverage、sauces.
- 藥用產品 Pharmaceutical products
- 個人保養產品 Personal care products

規格 Specifications

A. 出水量 Outputs：5cc、8cc、10cc±0.2 cc per stroke
B. 瓶蓋 Closure sizes: 28/400、28/410-P8、38/410、38/415、40/410、42/410
C. 壓頭 Actuator: A type
D. 壓嘴 Nozzles：Long & Short nozzle.



Short nozzle

Long nozzle

乳液分配器

No-Metal-Contact Dispensing Pumps(4ml)

用途 Applications

- 洗潔劑分配器 Detergent dispenser
- 沐浴乳分配器 Body soap dispenser
- 護膚乳分配器 Body lotion dispenser
- 洗髮精、潤髮乳 Shampoo、conditioner
- 藥用產品 Pharmaceutical products

規格 Specifications

A. 出水量 Output：4 cc±0.1 cc per stroke
B. 瓶蓋 Closure sizes: 28/400、28/410-P8、31/410、33/410、38/400、38/410、38/415、38/420
C. 壓頭 Actuators：A、B 、C type

彈簧在上的設計，加上4cc 的高出水量，使其可廣泛用於較黏稠的產品上，壓頭設計較寬，方便按壓使用，加上三種不同造型的壓頭，可供搭配各樣的容器。

No-metal-contact design and a high output of 4cc per stroke make the DPS the best choice to prime a very wide range of viscosity products. The wide and different shapes of the actuator heads allow for easy dispensing and also ideally match with various containers.



DPS4-C



DPS4-A



DPS4-B

乳液分配器

No-Metal-Contact Dispensing Pumps (1ml/2ml)

用途 Applications

- 乳液分配器 Hand/body lotion dispenser
- 洗手肥皂分配器 Hand soap dispenser
- 洗潔劑分配器 Detergent dispenser
- 藥用產品 Pharmaceutical products

規格 Specifications

A. 出水量 Outputs：1 cc & 2 cc±0.1 cc per stroke
B. 瓶蓋 Closure sizes： 24/410、24/415、28/410
C. 壓頭 Actuators：A、C type

DPS1 或 DPS2壓頭最適合用於任何對彈簧產生反應的產品。由於彈簧放置於不會接觸產品的部位，所以不會污染產品或氧化。優越的功能和優美的外形設計讓DPS不同於市場上一般壓頭。

The DPS1 or DPS2 is the best choice to prime a very wide range of products that react to the spring. With the spring put in a dry chamber, it prevents contact with the products and eliminates contamination and oxidation. Remarkable performance and delicate design make it distinct from the common pumps.



DPS1-A
DPS2-A



DPS1-C
DPS2-C

乳液分配器
Dispenser Pumps~ DP1/DP2 Series

用途 Applications

- 洗手肥皂分配器 Hand soap dispenser
- 手乳液分配器 Hand lotion dispenser
- 抗菌分配器 Antibacterial dispenser
- 洗潔劑分配器 Detergent dispenser
- 美容產品 Cosmetic products
- 身體乳液分配器 Body lotion dispenser

規格 Specifications

A. 出水量 Output：
DP1 Series：1 cc±0.1 cc per stroke
DP2 Series：2 cc±0.1cc per stroke

B. 瓶蓋 Closure sizes: 22/410、22/415、24/410、24/415、28/400、28/410、28/415、28/420-P8

C. 壓頭 Actuators：A、B、D、E、F type

D. 金屬蓋 Ferrules available：shiny/matt silver 、shiny/matt gold



G

此1cc和2cc有五款不同樣式的壓頭供選擇具有雙重防漏功能，適合各類型的產品上。備有亮面或霧面的金屬大牙以提升產品整體的質感及美感。

1cc & 2 cc pumps are available in five various types of the actuators and are supplied in locked down position with double leakage prevention function. Suitable for a wide range of product applications. Shiny or matt metal covers are also available for enhancing the overall quality and beauty.





A



B



D



E

乳液分配器

Dispensing pumps
TDP Series (3.5ml)

用途 Applications

- 洗潔劑分配器 Detergent dispenser
- 沐浴乳分配器 Shower gel dispenser
- 護膚乳分配器 Body lotion dispenser
- 洗髮精、潤髮乳 Shampoo、conditioner

規格 Specifications

A. 出水量 Output：3.5 cc±0.1 cc per stroke
B. 瓶蓋 Closure sizes：28/410、28/415、28/420、33/410、38/400、38/410、38/415、42/410
C. 壓頭 Actuators：A、B、C、D、E、H type



TDP-A



TDP-B



TDP-C



TDP-D



TDP-E



TDP-H

乳液分配器
Dispenser Pumps

DP Series Dispenser Pumps

用途 Applications

- 手乳液分配器 Hand lotion dispenser
- 洗手肥皂分配器 Hand soap dispenser
- 身體乳液分配器 Body lotion dispenser
- 洗潔劑分配器 Detergent dispenser

規格 Specifications

A. 出水量 Output：0.6 cc±0.1 cc per stroke
B. 瓶蓋 Closure sizes: 22/410、22/415、24/410、24/415、28/400、28/410、28/415、28/420-P8
C. 壓頭 Actuators：A、D type
D. 有夾子 Clip available
E. 金屬蓋 Ferrules available： shiny/matt silver 、shiny/matt gold

有A、D兩款不同的壓頭，附有夾子鎖定功能方便外出攜帶，並有金、銀色亮面及霧面金屬蓋可供選用，兼具實用與美觀

The actuators are available in A&D type with a clip of locking function for convenient carry-on. Shiny or matt metal covers are available for enhancing the overall quality and beauty.



DP-D　　DP-A



FSP Series Finger Spray Pumps

用途 Applications

- 傢俱保養噴劑 Furniture care spray
- 寵物保養噴劑 Pet care spray
- 芳香劑 Air fresher
- 頭髮保養劑 Hair spray

規格 Specifications

A. 出水量 Output: 0.6 cc±0.1 cc per stroke
B. 瓶蓋 Closure sizes: 22/410、22/415、24/410、24/415、28/400、28/410、28/415、28/420-P8
C. 金屬蓋 Ferrules available：
Shiny/matt silver、shiny/matt gold



出水量0.6 cc，噴霧棉細且能均勻散開，適用於頭髮護理或室內芳香劑，即使內容物含有酒精溶劑，也不會因為酒精揮發而造成出水口沾粘，而影響出水功能，優質的設計使產品更具實用性。

With a high output of 0.6 cc, it provides fine mist perform and ease of use that is perfect for hair care spray and air fresher. Although certain alcoholic solvent will cause the alcoholic evaporation, the orifice is not to be contaminated, even not affecting the spray function. Special design makes it more practical in a wide range of product applications.

液體噴頭
Spray pumps

SP Series Regular Spray Pumps

用途 Applications

- 清潔窗戶 Window cleaners
- 汽車產品 Automobile products
- 鞋子保養品 Shoes polishers

規格 Specifications

A. 出水量 Output：0.6 cc±0.1 cc per stroke
B. 瓶蓋 Closure sizes：22/410、22/415、
24/410、24/415、28/400、28/410、
28/415、28/420-P8



SP



SP

噴出物稍強，適用於玻璃清潔劑及各類清潔用品和汽車產品。相對於噴頭，是另一個較經濟的選擇。

With a slightly strong spray function, the SP is suitable for glass cleaners、all types of cleaning products and automotive products. Whatever your applications, it offers an economical alternative to the trigger sprayers.

