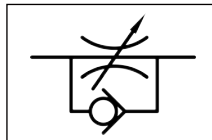


產品外觀

PRODUCT APPEARANCE



迴路圖 Circuit Diagram



MADE IN TAIWAN

訂購代號

ORDER NO.

ARE

03

VT

系列

ARE

尺寸

03

3/8

04

1/2

- 標準化規格，嚴格品質管控，確保產品穩定可靠

**Standardized Specifications, Strict Quality Control,
Ensuring Consistent and Reliable Performance**

特點

FEATURES

- 體積小巧，安裝簡便，可靈活搭配各類機械設備使用

Compact design for easy installation and flexible integration with various types of machinery and equipment.

- 適用於低流量控制，可輕鬆調整並穩定控制作動速度

Suitable for low-flow applications, providing easy adjustment and stable speed control.

適用範圍

APPLICATIONS

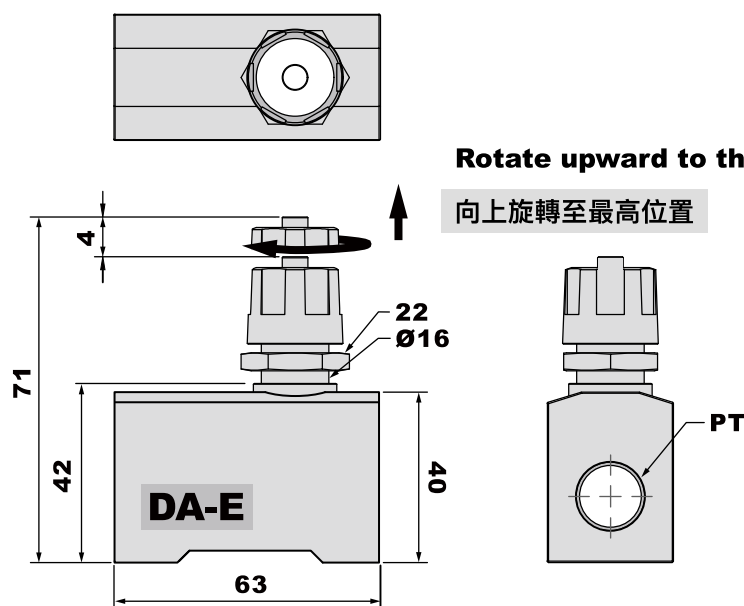
- 適用於自動化設備、氣動機械及氣缸等氣動系統的流量與速度控制

Suitable for flow and speed control in automation equipment, pneumatic machinery, cylinders, and other pneumatic systems.

規格表

SPECIFICATIONS

型 號 TYPE	材質 Material	使用介質 Applicable Fluid	最大壓力 Max. Pressure	溫度範圍 Temperature Range
ARE-03-VT	鋁合金 Aluminum Alloy	空氣 AIR	1 MPa	-5~60°C (無凍結狀態) With no freezing
ARE-04-VT				



型 號 TYPE	PT	Weight
ARE-03-VT	3/8	214 g
ARE-04-VT	1/2	205 g

規格表

SPECIFICATIONS

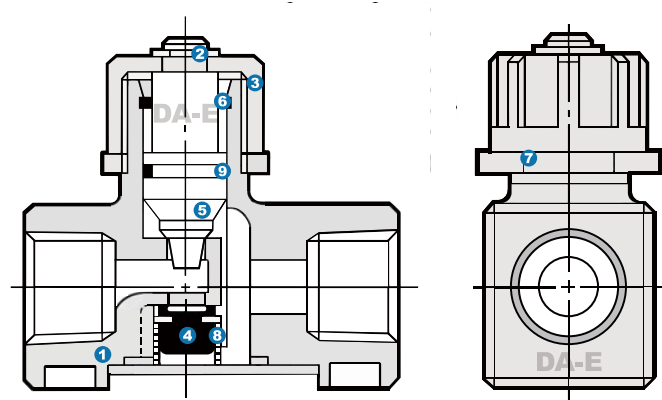
型 號 TYPE	自由流向 Free Flow Direction			控制流向 Controlled Flow Direction		
	流量 (L/min) Flow Rate	音速傳導 (dm³) Sonic Conductance	臨界壓力比 Critical Pressure Ratio	流量 (L/min) Flow Rate	音速傳導 (dm³) Sonic Conductance	臨界壓力比 Critical Pressure Ratio
ARE-03-VT	1670	4.6	0.35	1670	4.6	0.2
ARE-04-VT	1670	4.6	0.35	1670	4.6	0.2

構造圖

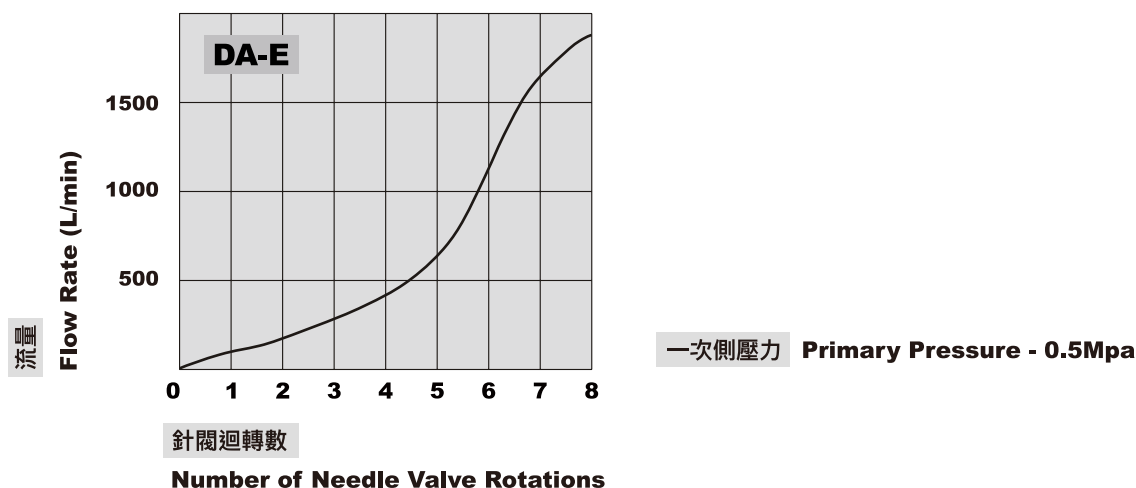
CONSTRUCTION DIAGRAM

針閥採防脫落設計，可有效防止調整時意外拔出

The needle valve features a pull-out prevention design to prevent accidental removal during adjustment.



1	本體 Body
2	E 型扣環 E-Ring
3	握把 Handle
4	閥 Valve
5	針閥 Needle Valve
6	環 Ring
7	鎖定螺帽 Lock Nut
8	彈簧 Spring
9	O 型環 O-Ring



注意事項

PRECAUTIONS

- 若產品出現異常噪音、洩漏、流量異常或作動不順等情況，請立即停止使用並進行檢查

If abnormal noise, leakage, irregular flow, or improper operation occurs, stop using the product immediately and inspect the system.

- 使用之流體應保持清潔，避免異物、切屑或雜質進入內部，以免造成堵塞、洩漏或作動異常

Keep the fluid clean and prevent foreign particles, chips, or contaminants from entering the product, as they may cause blockage, leakage, or malfunction.

- 使用前請確認工作壓力、流體溫度及使用介質符合產品規格範圍，請勿超出額定使用條件

Before use, ensure that the operating pressure, fluid temperature, and medium are within the specified product range. Do not exceed the rated operating conditions.