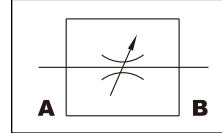


產品外觀

PRODUCT APPEARANCE



迴路圖 Circuit Diagram



MADE IN TAIWAN

• 雙向型 Two-way Type

可對雙向氣流進行流量調整，適用於需要雙向流量控制的氣動迴路

Allows airflow adjustment in both directions for pneumatic circuits requiring bidirectional flow control.

訂購代號

ORDER NO.

GRO

02

系列

尺寸

GRO 雙向

01 1/8

02 1/4

03 3/8

• 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

- 可依使用需求調整氣體流量，方便控制氣動元件的作動速度

Airflow can be adjusted according to application requirements for easy speed control of pneumatic components.

- 流量調整操作簡單，可快速設定所需流量

Simple flow adjustment allows quick setting of the required airflow.

- 提供穩定的流量控制，使氣動元件作動更加平順

Provides stable flow control for smooth operation of pneumatic components.

- 結構簡單、安裝方便，適用於各類氣動控制迴路

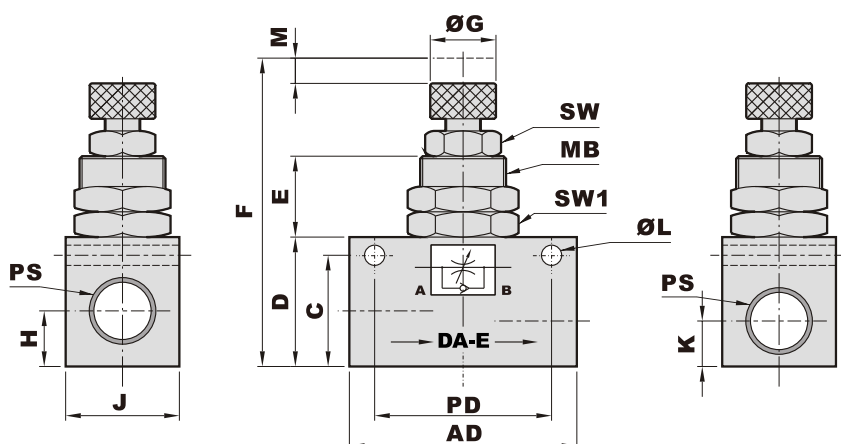
Simple construction and easy installation make it suitable for various pneumatic control circuits.

適用範圍

APPLICATIONS

- 適用於各類氣動控制系統，可依使用需求調整氣體流量及控制氣動元件的作動速度，廣泛應用於氣壓缸、自動化設備及一般工業氣動迴路

Suitable for various pneumatic control systems, allowing airflow adjustment and speed control of pneumatic components according to application requirements. Widely used in pneumatic cylinders, automation equipment, and general industrial pneumatic circuits.



型號 TYPE	AP	PD	C	D	E	F	G	H	J	K	L	M	MB	PS	SW	SW1
GRO-01	35	25	22	26	13	56.5	9	13	16.5	8	4	4.5	M12XP1.0	1/8"	9	14
GRO-02	45	35	22	25.5	16	61	3	11	22.5	9	4	5	M17XP1.0	1/4"	13	19
GRO-03	45	35	22	25.5	16	61	13	11	22.5	9	4	5	M17XP1.0	3/8"	13	19

規格表

SPECIFICATIONS

型號 TYPE	口徑 Nominal Size	最大流量 (L/min) Maximum Flow Rate		使用流體 Applicable Fluid	使用溫度 Operating Temperature	重量 Weight
		A→B	B→A			
GRO-01	1/8"	0~100	0~100	Air	0~60°C / 32~140°F	60 g
GRO-02	1/4"	0~650	0~650	Air	0~60°C / 32~140°F	100 g
GRO-03	3/8"	0~650	0~650	Air	0~60°C / 32~140°F	100 g

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.

