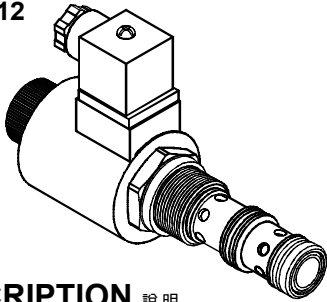


# PROPORTIONAL VALVES 比例閥

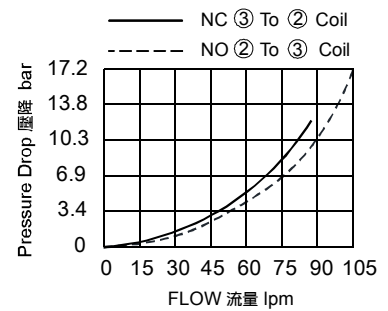
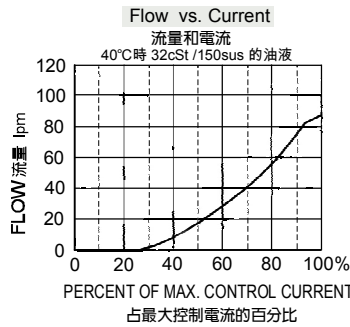
## EVEP SERIES PROPORTIONAL FLOW VALVES

EVEP 系列比例流量閥

### MODEL 型式 EVEP-12



### PERFORMANCE 特性曲線



### DESCRIPTION 說明

**NO** Normally open : Two-way normally open, The function as an electrically stroked variable flow regulator.

The changes from full open to full closed with flow from port ② to port ③ .

Port ① is used only to pressure balance the spool and should be plugged.

**NO** 常開 : 2通常開, 用作電控閥蕊開口可調的節流閥. 油口②到油口③的流量由全開變為全閉, 油口①僅用於平衡閥蕊壓力, 須堵住.

**NC** Normally closed : Two-way normally closed, The function as an electrically stroked variable flow regulator.

The changes from full closed to full open with flow from port ③ to port ② .

Port ① is used only to pressure balance the spool and should be plugged.

**NC** 常閉 : 2通常閉, 用作電控閥蕊開口可調的節流閥. 從完全閉向更改為完全打開, 油液從油口③到油口②. 油口①僅用於平衡閥蕊壓力, 須堵住.

### SPECIFICATIONS 規格

Model Number 型式號碼	Operating Pressure 操作壓力 bar	Maximum Current 最大電流 A (DC24V)	Maximum Flow 最大流量 lpm	Weight 重量 Kg
EVEP-12	210 (3046 psi)	10 : 0.8±10% 20 : 0.8±10%	95 (25.10gpm)	0.76 (1.68 lbs)
Fluid Type 流體型式		ISO VG 32 , 46 , 68		
Viscosity 黏性 cSt		10~400 (59~1854 SSU)		
Operating Temperature 操作溫度 °C		-30~100 (-22~212°F)		
Contamination Level 污染標準		ISO4406. 21/19/16 NAS1638,10		

### HOW TO ORDER 編號說明

1	2	3	4	5	6	7
EVEP	12	A	NO	D2	*	10

#### 1 VALVE SERIES 系列名稱

EVEP = Proportional Flow Valves 比例流量閥

#### 2 SUBPLATE MOUNTING SIZE 稱呼口徑

Size:12

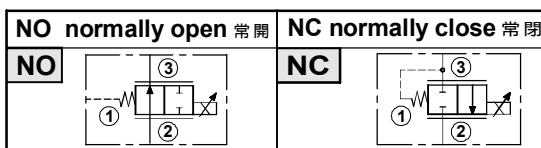
Cavity 孔口 : CS12-3N

See Page Appendixes-A\_002 見附錄A\_002 頁面

#### 3 CONTROL PORT(S) 動作形式

	Regulated Flow Rate lpm 調節流量	
Model 型式	NO normally open 常開	NC normally close 常閉
A	95 lpm (25.1gpm)	80 lpm (21.1gpm)
B	80 lpm (21.1 gpm)	55 lpm (14.5 gpm)

#### 4 REGULATED FLOW RANGE 調節流量範圍



#### 5 TYPE OF COIL 線圈類型

Non : Without Coil 無記號:無線圈

D1 : DC12V

D2 : DC24V

### 6 ADJUSTMENT OPTION 調整選擇

Non: Standard 無記號:標準型	S: Twist Style Manual Override 旋緊型-手動操作復位	Y: Push Style Manual Override 推壓型-手動操作復位

### 7 DESIGN NO 設計編號

10

### DIMENSIONS 外型尺寸圖

