

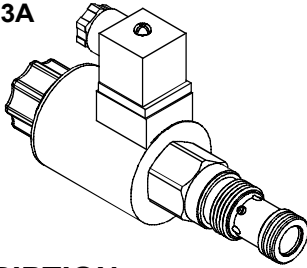
PROPORTIONAL VALVES 比例閥

EVOF SERIES PROPORTIONAL FLOW VALVES (PRESSURE COMPENSATED INCLUDE)

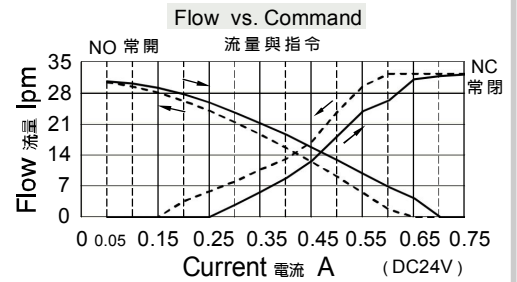
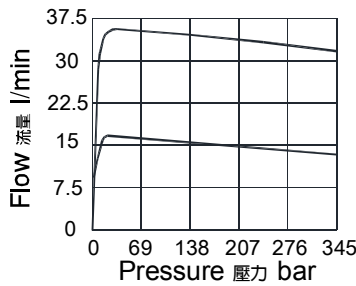
EVOF 系列比例流量閥(附壓力補償)

MODEL 型式

EVOF-13A



PERFORMANCE 特性曲線



DESCRIPTION 說明

A solenoid operated two-port, pressure-compensated, spool-type, proportional flow control valve.

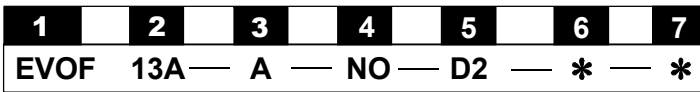
The valve will regulate flow out of port ② regardless of system working pressure. With an increasing current applied to the solenoid, the normally close will increase output flow, the normally open will decrease output flow.

電磁驅動, 二通, 壓力補償, 滑閥式, 比例流量控制閥。此閥將調節油口 ② 的流量不受系統工作壓力的影響, 隨電磁閥中電流的增大, 常閉的輸出流量也將增大, 常開的輸出流量也將變小。

SPECIFICATIONS 規格

Model Number 型式號碼	Operating Pressure 操作壓力 bar	Maximum Flow 最大流量 lpm	Maximum Current 最大電流 mA	Voltage 電壓 VDC	Weight 重量 Kg
EVOF-13A	350 (5076 psi)	34 (8.98 gpm)	1300±10%	12	0.73 (1.61 lbs)
			650±10%	24	
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. 20/18/15 NAS1638. 9		

HOW TO ORDER 編號說明



1 VALVE SERIES 系列名稱

EVOF = Proportional Flow Valves
(Pressure Compensated Included) 比例流量閥(附壓力補償)

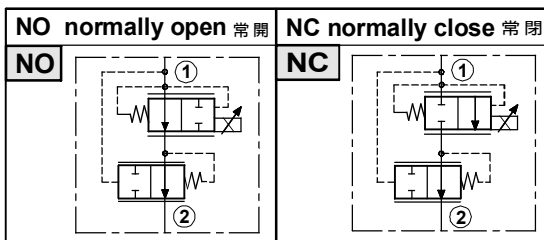
2 SUBPLATE MOUNTING SIZE 稱呼口徑

13A : T-13A
Cavity 孔口: CST-13A
See Appendices-A 見附錄A
For Manifold See Appendices-B 油路板見附錄B

3 REGULATED FLOW RANGE 調節流量範圍

Model 型式	Regulated Flow Rate 調節流量 lpm
A	28 lpm (7.4 gpm)
B	17 lpm (4.5 gpm)

4 CONTROL PORT(S) 動作形式



5 TYPE OF COIL 線圈型式

Non : Without Coil 無記號:無線圈
D1 : DC12V
D2 : DC24V

※ For more technical information of coil please refer to the Appendices-D or contact with us. 線圈詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

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

7 SEALS 密封件

Non : NBR (Standard) 無記號:丁腈橡膠(標準型)
HN : HNBR HN: 氫化丁腈橡膠
V : VITON V: 氟橡膠

DIMENSIONS 外型尺寸圖

