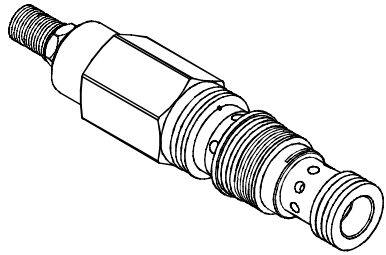
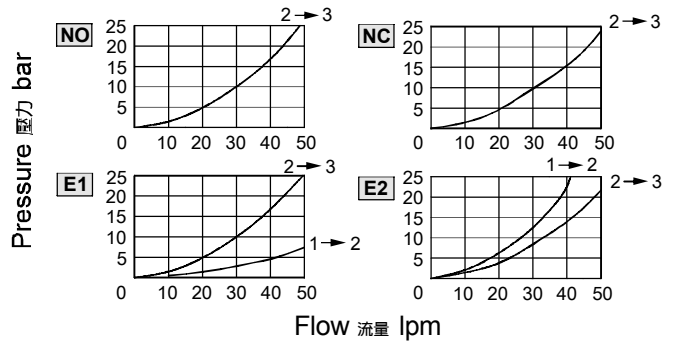


MODEL 型式 VDRB-02



PERFORMANCE 特性曲線



DESCRIPTION 說明

- 2-way and 3-way directional cartridges are switching devices typically used in moderate flow circuits. They can be used by themselves or to actuate larger pilot-operated directional cartridges or logic cartridges. The valve shifts when the pressure differential between port 1 and port 3 exceeds the setting.
- 2通、3通換向閥為切換裝置，常用在中等流量油路中。它們可以單獨使用或者用來驅動更大流量的先導控制換向閥或者邏輯閥。當口1與口3之間的壓差超出設定時，此閥將切換。
- Pressure at port 3 is directly added to the setting of the valve. Because of this, port 3 may not be used as a working port in your circuit. Because of their direct-acting design, these cartridges feature low internal leakage and low pilot flow consumption.
- 3口的壓力直接疊加到閥的設定值上。因此，3口不可以作為工作油口使用。由於採用了直動式的設計，這些閥具備了低內部洩漏以及低先導流量損失的特性。

SPECIFICATIONS 規格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VDRB-02	350 (5076psi)	30 (7.93gpm)	0.21 (0.46 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. 20/18/15 NAS1638. 9	

HOW TO ORDER 編號說明

1	2	3	4	5	6
VDRB	02	*	*	*	*

1 VALVE SERIES 系列名稱

VDRB = Cartridge Type Direct Acting Type Directional Valves (Internal Drain)
插入式直動型方向閥 (內部排油)

2 SUBPLATE MOUNTING SIZE 稱呼口徑

02 : T-11A
Cavity 孔口 : CST-11A
See Appendices-A 見附錄A
For Manifold See Appendices-B 油路板見附錄B

3 ADJUSTMENT PRESSURE 壓力調整範圍

Code 編碼	Adjustment pressure 壓力調整範圍
01	1.5 ~ 14 (bar)
02	1.5 ~ 25 (bar)
05	1.5 ~ 55 (bar)
10	3.5 ~ 105 (bar)
21	35 ~ 210 (bar)
30	50 ~ 315 (bar)

4 CONTROL TYPE 控制方式

NO : 2 Position 2-Way (Normally Open). 2位2口 (常開型)
NC : 2 Position 2-Way (Normally Closed). 2位2口 (常閉型)
E1 : 2 Position 3-Way (Port 1 Blocked). 2位3口 (油口1塞住)
E2 : 2 Position 3-Way (Port 1 Open). 2位3口 (油口1開啟)

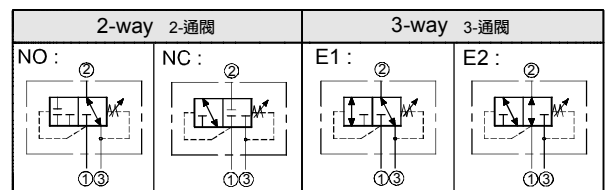
5 ADJUSTMENT OPTION 調整選擇

NONE	NONE: TOOL ADJUST 無：工具調整式	
K	K: HAND-BAR ADJUST K：手把調整式	

6 SEALS 密封件

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

CONTROL PORT(S) 動作形式



DIMENSIONS 外型尺寸圖

