

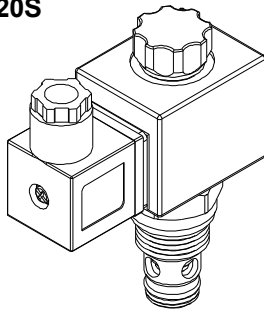
SOLENOID OPERATED CARTRIDGE VALVES

插入式電磁閥

VSV SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES (SPEED)

vsv 系列插入式電磁止逆閥(快速型)

◆ MODEL 型式 VSV10-20S



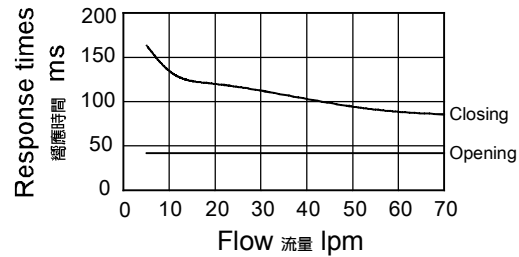
◆ TECHNICAL DATA 技術數據

The only difference between this valve and the standard model is a spring placed between pilot section and poppet.

該閥與標準閥的唯一區別是在先導部份和提動閥之間的彈簧。

This design allows faster response times with very small flow or even virtually zero flow. 這樣的設計在低流量甚至零流量時實現更快的響應時間。

A pressure of approximately 4 bar (58 psi) is required to open the main poppet. 主閥的開啓壓力約為 4 bar (58 psi)。



◆ 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
VSV10-20S	350 (5076 psi)	70 (18.49 gpm)	0.5 (1.10 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

● Internal Leakage: max of 0.15 cc/min (3 drops/min) at 350 bar (5076 psi).
內部洩漏: 在350bar(5076psi)時, 最大為0.15毫升/分鐘(3滴/分鐘)。

1	2	3	4	5	6
VSV	10	—	20S	—	A2 — X — Y

6 ADJUSTMENT OPTION 調整選擇

Non	
Non: Standard 無記號: 標準型	
Y	
Y: Twist Style Manual Override 旋緊型— 手動操作復位	

1 VALVE SERIES 系列名稱

VSV=Cartridge Type Solenoid Operated
Check Valves (Speed)

插入式電磁止逆閥(快速型)

2 SUBPLATE MOUNTING SIZE 稱呼口徑

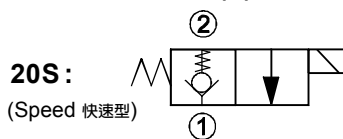
Size: 10

Cavity 孔口: CS10-2N

See Appendices-A 見附錄A

For Manifold See Appendices-B 油路板見附錄B

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無記號: 無線圈

A1 : RAC110V 60/50HZ D1 : DC12V

A2 : RAC220V 60/50HZ D2 : DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無: 接線盒式 (DIN) 雙接線方式



※ For more technical information of wiring type please refer to the Appendices-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

◆ DIMENSIONS 外型尺寸圖

