

V2075-GAB/GPT (HSV08)

Description

描述

A solenoid-operated, 2-way, normally closed, bi-directional blocking, direct-acting, screw-in hydraulic cartridge valve for low leakage in load-holding applications. When de-energized, the V2075-51 blocks flow in both directions. When energized it opens to allow flow in both directions.

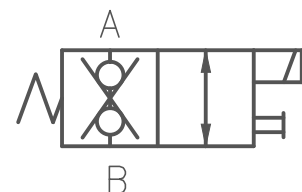
電磁驅動、2 通、常閉、雙向截止、直動型液壓螺紋插裝閥，用於要求低泄漏的負載保持應用。斷電時，V2075-51 截止油液雙向流動。通電後，閥芯打開，允許油液從 A 流向 B，以及從 B 流向 A 流動。

A solenoid-operated, 2-way, normally open, bi-directional blocking, direct-acting, screw-in hydraulic cartridge valve, designed for low leakage in load-holding applications. When de-energized, the V2075-52 allows flow in both directions. When energized, it closes on its seat, blocking flow from A to B or B to A.

電磁驅動、2 通、常開、內部導控、座閥式、雙向截止、液壓螺紋插裝閥，用於要求低泄漏的負載保持應用。斷電時，V2075-52 允許油液雙向流動。通電後，閥芯關閉，截止油液從 A 流向 B 或 B 流向 A。

Graphic Symbol

繪圖符號



Ordering Code

型號說明 V2075 1 GAB 2 @ 3 # 4 * 5 D24 6 DG 7 25 8

1

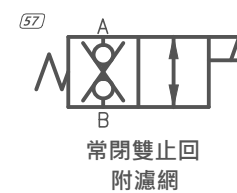
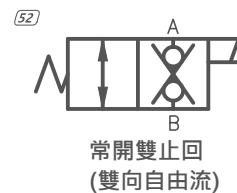
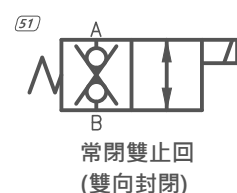
Cartridge solenoid check valve 插入式電磁止回閥

V2075(08W-2) 二口二位 Poppet 2-way

2

Manifold type
油路塊總類選項

GAB: $A \longleftrightarrow B$
GPT: $P \longleftrightarrow T$



4

**Option:
with filter**
附濾網裝置選項

S: With Filter N: Without Filter
有濾網 無濾網

5

**Option:
with manual**
附手動輔助裝置選項

P:Push-style Manual Override	N:Option
P: 推 (向外推移式)	N: 標準(輔助裝置不可調)
M:Screw-out Konb Style	Screw-in Konb Style
M:旋鈕式(開) 逆時鐘方向 ↶	旋鈕式(開) 順時鐘方向 ↷
T:Push and Twist Style	Manual Override
T:推桿附扭轉	固定輔助裝置

6

Coil type
線圈型式

D12: DC12V D24: DC24V A24: AC24V A11: AC110V
A22: AC220V A38: AC380V RA1:AC110V RA2:AC220V

7

Terminations 接線方式

DG: DIN43650 DL: Lead wires(2)
 插頭式 出線2條式

8

Max pressure
最高壓力

25: 250bar(3500psi)

Technical Data

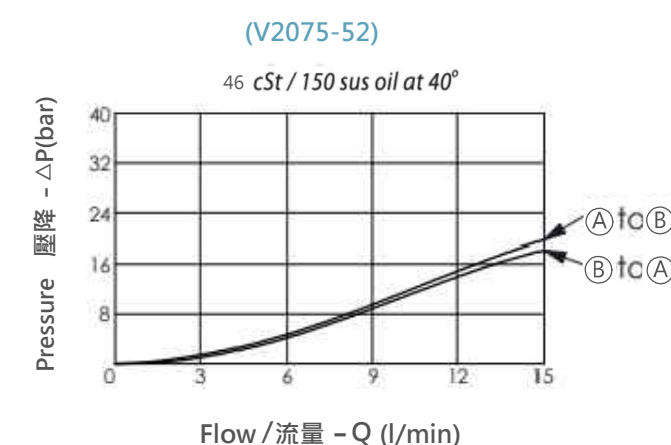
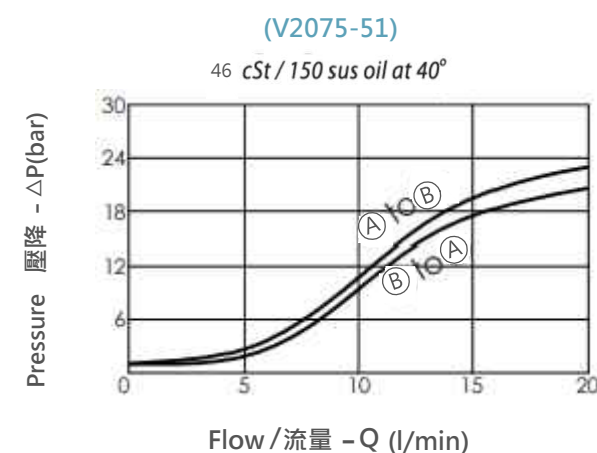
技術參數

Max.Operating Pressure 最高壓力	Rated Flow 額定流量	Cavity-Tooling 成型孔	Installation Torque 安裝扭矩	Weight 重量
bar(psi)	(l /min)		(Nm)	(kg)
250(3500)	15	08W-2	39-51	1.44

Fluids- Temperatures 使用油溫範圍	Internal Leakage 最大內漏量	Filtration 過濾精度	Minimun Voltage Required 線圈需要的最低電壓
(°C)	0.25cc/minute	(um)	
-40~120°C	(5 drops/minute)max.at 250 bar (5滴/每分)壓降250bar時	25	90% of nominal 額定電壓的90%

Specifications

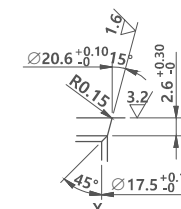
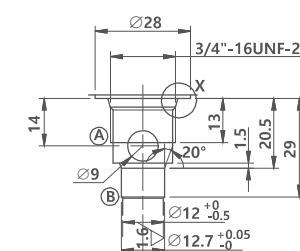
技術數據



Cavity-Tooling

成型孔

Millimeters (m/m)



CARTRIDGE SOLENOID CHECK VALVE

插入式電磁止回閥

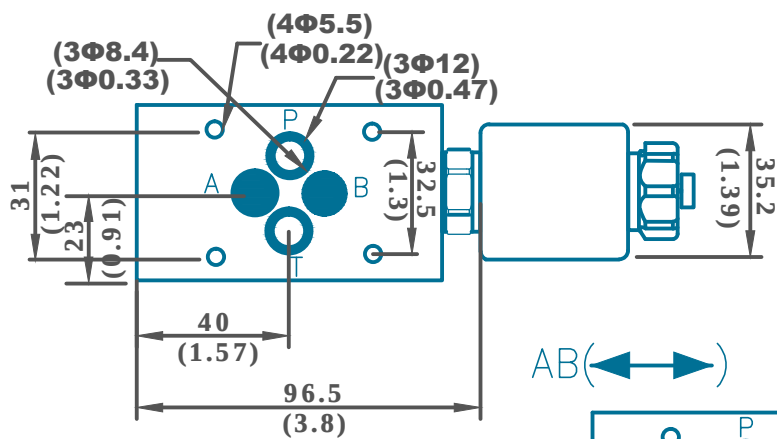
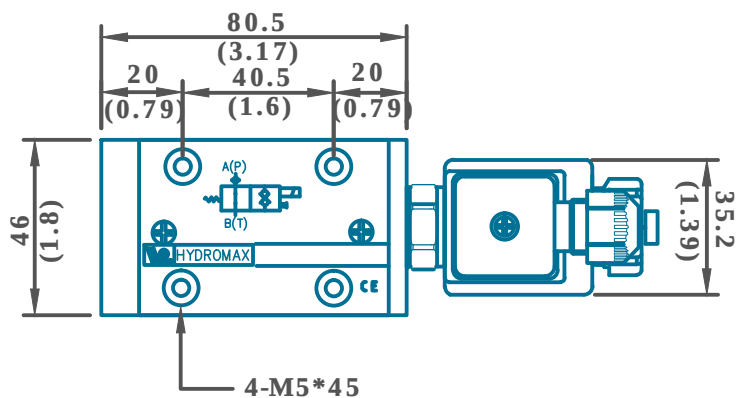
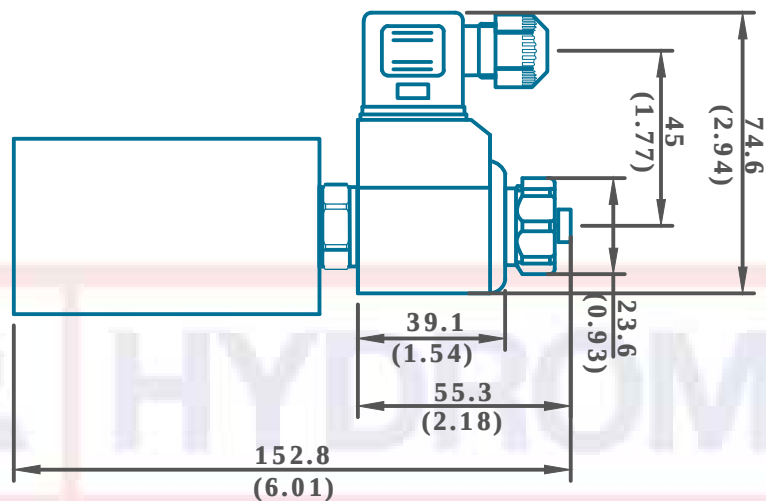
V2075-GAB/GPT (HSV08)

Dimension

外型尺寸圖

Millimeters /(inch)

PT(↔)



AB(↔)

