

V8070 (HSV16)

Description

描述

A solenoid-operated, 2-way, normally closed, poppet-type, bi-directional blocking, direct-acting, screw-in hydraulic cartridge valve for low leakage in load-holding applications. When de-energized, the V8070-31 blocks flow in both directions. When energized the poppet opens to allow flow in both directions.

電磁驅動、2 通、常閉、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，V8070-31 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, poppet-type, bi-directional blocking, direct-acting, screw-in hydraulic cartridge valve for low leakage in load-holding applications. When de-energized, the V8070-32 allows flow in both directions. When energized, the valve's poppet closes, blocking flow in both directions.

電磁驅動、2 通、常閉、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，V8070-32 允許油液雙向流動。通電後，閥芯關閉，截止油液從 A 流向 B，以及從 B 流向 A 流動。

CARTRIDGE SOLENOID CHECK VALVE

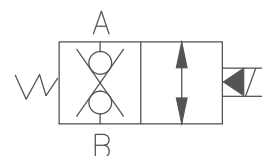
插入式電磁止回閥

V8070 (HSV16)



Graphic Symbol

繪圖符號



Ordering Code

型號說明

V8070 1 @ 2 # 3 * 4 D24 5 DG 6 25 7

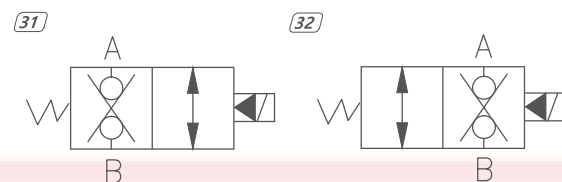
1

Cartridge solenoid check valve
插入式電磁止回閥

V8070(16W-2) 二口二位 Poppet 2-way

2

Operation
油路方向功能選項



雙止回常閉

雙止回常開

3

Option:
with filter
附濾網裝置選項

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

4

Option:
with manual
附手動輔助裝置選項

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

5

Coil type
線圈型式

D12: DC12V A22: AC220V
D24: DC24V A38: AC380V
A24: AC24V RA1: RAC220V
A11: AC110V RA2: RAC220V

6

Terminations
接線方式

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

7

Max pressure
最高壓力

25: 250bar(3500psi)

Technical Data

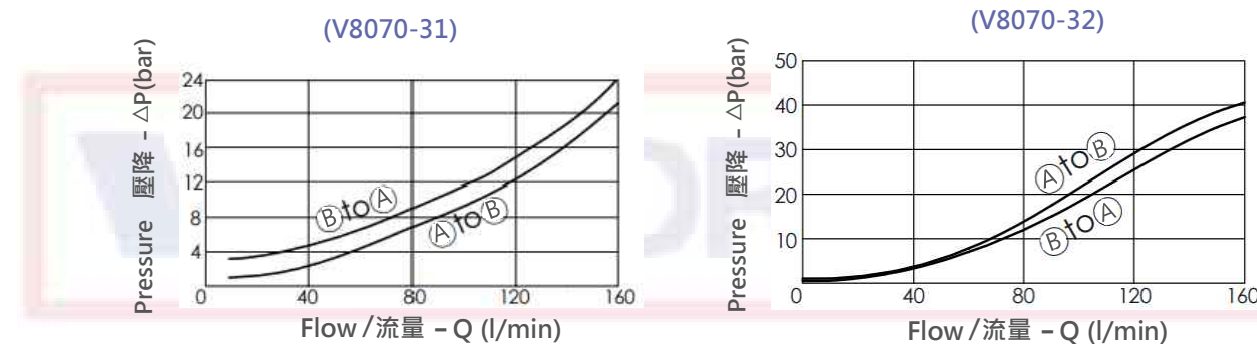
技術參數

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)	150	16W-2	80-100	0.67

Fluids-Temperatures 使用油溫範圍	Internal Leakage 最大內漏量	Filtration 過濾精度	Minimum Voltage Required 線圈需要的最低電壓
(°C)	0.15cc/minute	(um)	
-40~120°C	(3 drops/minute)max.at 250 bar (3滴/每分)壓降250bar時	25	90% of nominal 額定電壓的90%

Specifications

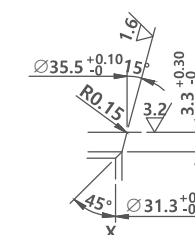
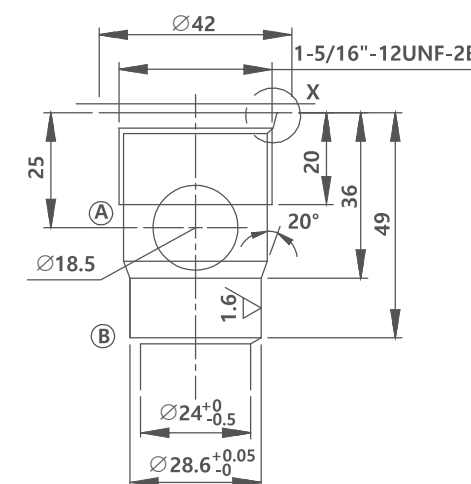
技術數據



Cavity-Tooling

成型孔

Millimeters (m/m)



CARTRIDGE SOLENOID CHECK VALVE
插入式電磁止回閥

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Dimension

外型尺寸圖

Millimeters /(inch)

