

CARTRIDGE SOLENOID CHECK VALVE 插入式電磁止回閥

V2566/V2570 (HSV08)

Description

描述

A solenoid-operated, 2-way, normally closed, piloted poppet-type, screw-in hydraulic cartridge valve, intended to act as a blocking or load-holding device for low flow circuits. When de-energized, the V2566-20 acts as a check valve, allowing flow from B to A, while blocking flow from A to B. When energized, the cartridge's poppet lifts to open the A to B flow path.

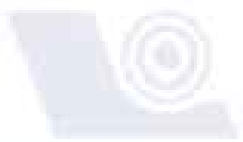
電磁驅動、2 通常閉、導控座閥式、液壓螺紋插裝閥，用作低流量油路中的截止或負載保持油設備。斷電時，V2566-20 作單向閥，允許油液從 B 流向 A，同時截止油液從 A 流向 B。通電後，插裝閥的閥芯提升，從而打開從 A 流向 B 的油液通道。

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 V2570-28 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，V2570-28 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, internally piloted, poppet-type, bi-directional blocking, screw-in hydraulic cartridge valve, designed for low leakage in load-holding applications. When de-energized, the V2570-29 allows flow in both directions. When energized, the valve's poppet 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，V2570-29 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。



HYDROMAX

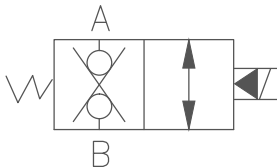
CARTRIDGE SOLENOID CHECK VALVE

插入式電磁止回閥

V2570 (HSV08)

Graphic Symbol

繪圖符號



Ordering Code

型號說明

V2570

1

@

2

#

3

*

4

D24

5

DG

6

25

7

1

Cartridge solenoid check valve
插入式電磁止回閥

V2570(08W-2)

二口二位

Poppet 2-way

2

Operation
油路方向功能選項



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)

M: Screw-out Konb Style
M: 旋鈕式(開) 逆時鐘方向 ↺

T: Push and Twist Style
T: 推桿附扭轉

N: Option
N: 標準(輔助裝置不可調)

Screw-in Konb Style
旋鈕式(開) 順時鐘方向 ↻

Manual Override
固定轉助裝置

5

Coil type
線圈型式

D12: DC12V

D24: DC24V

A24: AC24V

A11: AC110V

A22: AC220V

A38: AC380V

RA1: AC110V

RA2: AC220V

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

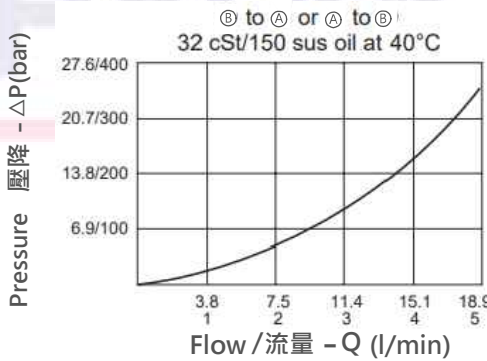
技術參數

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)	19	08W-2	39-51	0.5

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

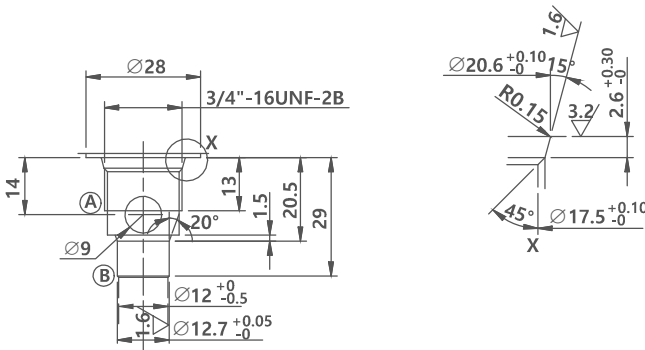


Cavity-Tooling

成型孔

0.03

0.02



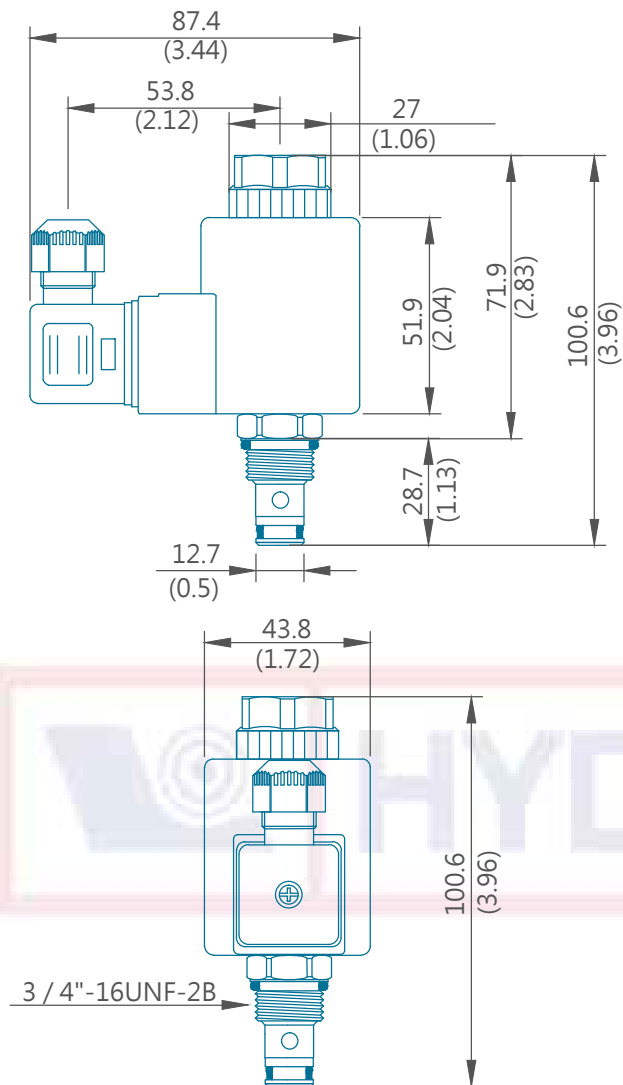
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插入式電磁止回閥

V2570 (HSV08)

Dimension

28-N-P外型尺寸圖 Millimeters /(inch)



Dimension

28-N-N外型尺寸圖 Millimeters /(inch)

