

V2066 (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 V2066-20 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. In this mode, flow from B to A is severely restricted. If this path is required, see model V2066-22.

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，V2066-20 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。在此動作下，油液從 B 流向 A 的流動將受到巨大限制。如果想要接通此通道，請使用 V2066-22 型。

A solenoid-operated, 2-way, piloted, poppet-type, normally open, screw-in, hydraulic cartridge valve designed for low leakage in load-holding applications. When de-energized, the V2066-21 allows flow from A to B. Flow from B to A is severely restricted in this mode. If the B to A path is required see model V2066-23.

電磁驅動、2 通、導控座閥式、常開、液壓螺紋插裝閥，用於要求低洩漏的負載保持應用。斷電時，V2066-21 允許油液從 A 流向 B。在此工況下，油液從 B 流向 A 的流動將受到巨大限制。如果想要接通從 B 流向 A 的油液通道，請使用 V2066-23。

A solenoid-operated, 2-way, normally closed, spool-type, direct-acting, screw-in hydraulic cartridge valve, intended for blocking or load-holding in low flow circuits. When de-energized, the V2066-24 blocks flow in both directions. When energized the spool shifts to allow flow in both directions.

電磁驅動、2 通、常閉、直動滑閥式、液壓螺紋插裝閥，用作雙向截止閥。斷電時，V2066-24 截止油液雙向流動。通電後，閥芯移動，從而允許油液雙向流動。

A solenoid-operated, 2-way, normally open, spool-type, direct-acting, screw-in hydraulic cartridge valve, intended for blocking or load-holding in low flow circuits. When de-energized, the V2066-25 blocks allows in both directions. When energized the spool shifts to block flow in both directions.

電磁驅動、2 通、常開、直動滑閥式、液壓螺紋插裝閥，用作雙向截止閥。斷電時，V2066-25 允許油液雙向流動。通電後，閥芯移動，從而雙向截止油液流動。

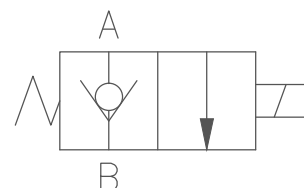
CARTRIDGE SOLENOID CHECK VALVE
插入式電磁止回閥

V2066 (HSV08)



Graphic Symbol

繪圖符號



Ordering Code

型號說明

V2066 1 @ 2 # 3 * 4 D24 5 DG 6 25 7

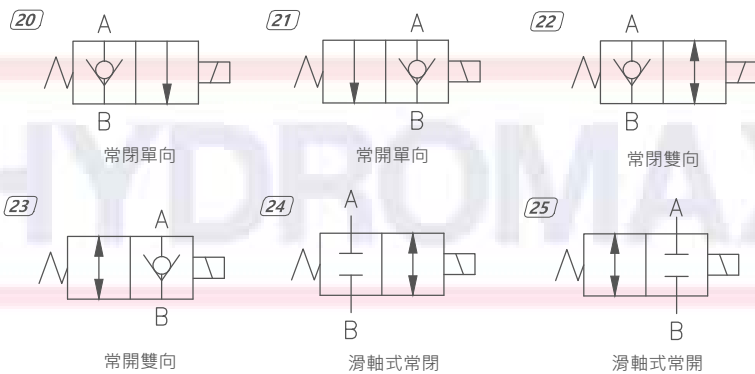
1

Cartridge solenoid
check valve
插入式電磁止回閥

V2066(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
固定轉動裝置

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)	23	08W-2	39-51	0.27 0.29(manual override)

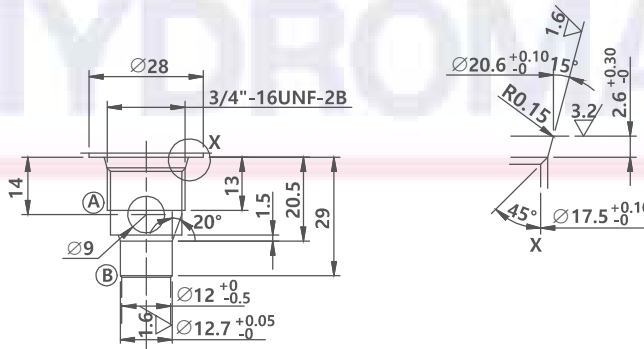
Fluids- Temperatures 使用油溫範圍	Internal Leakage 最大內漏量	Filtration 過濾精度	Minimun Voltage Required 線圈需要的最低電壓
(°C)	0.25cc/minute	(um)	
-40~120°C	(5 drops/minute)max.at 250 bar (5滴/每分)壓降250bar時	25	90% of nominal 額定電壓的90%

Cavity-Tooling

成型孔

Millimeters (m/m)

0.03
0.02



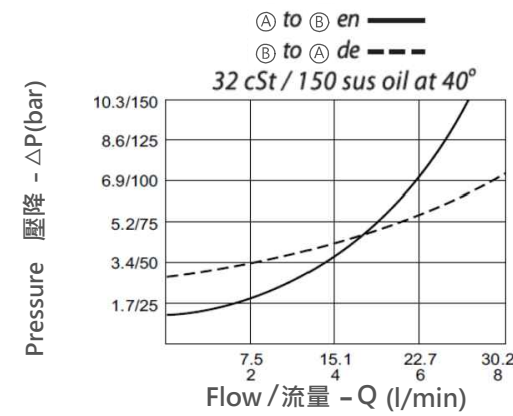
CARTRIDGE SOLENOID CHECK VALVE 插入式電磁止回閥

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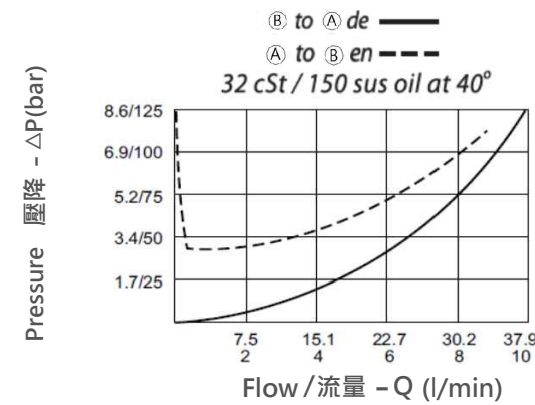
Specifications

技術數據

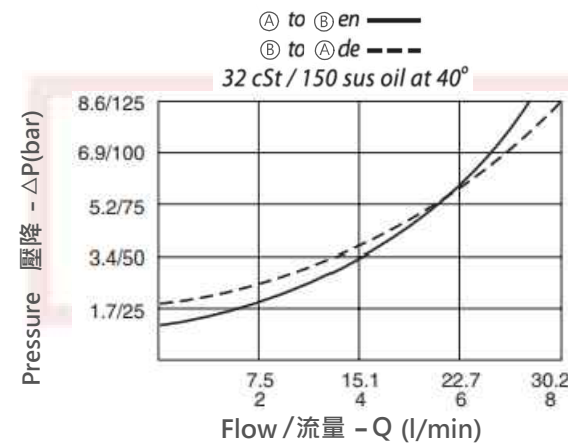
(V2066-20)



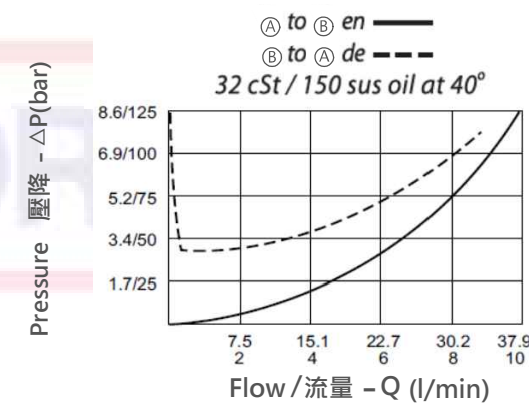
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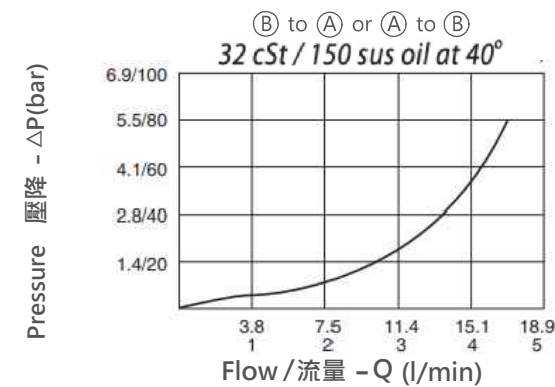
(V2066-22)



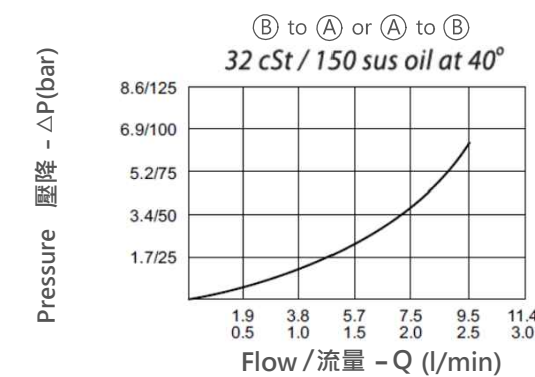
(V2066-23)



(V2066-24)

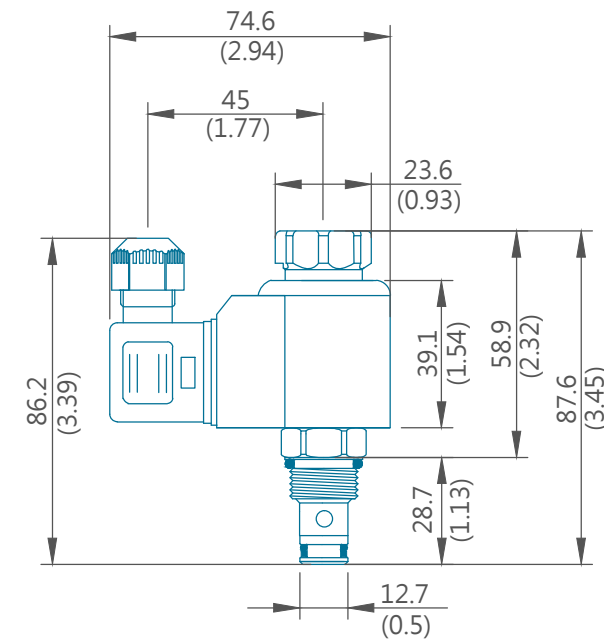


(V2066-25)



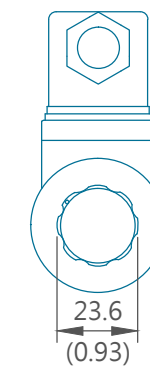
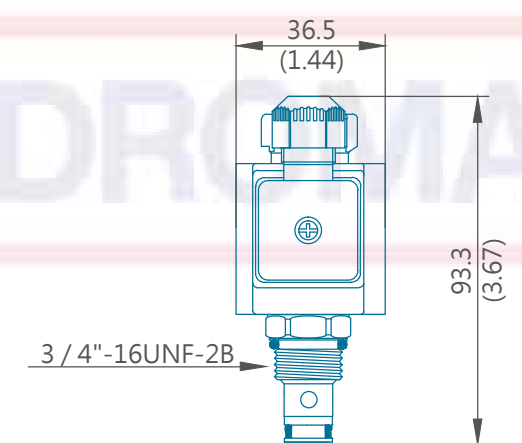
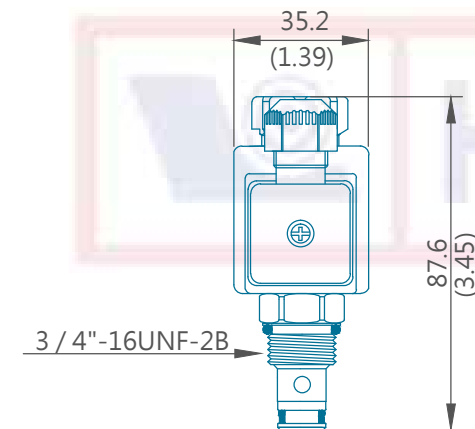
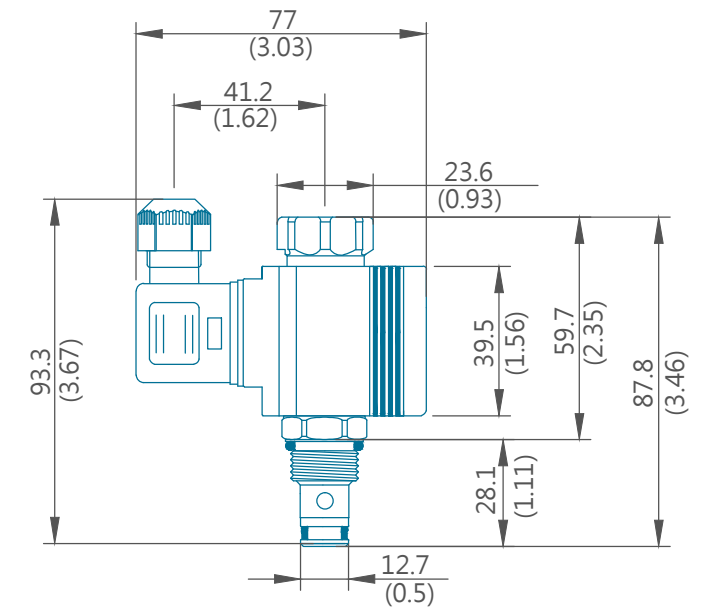
Dimension

20-N-N外型尺寸圖 Millimeters / (inch)



Dimension

21(23)N-N外型尺寸圖 Millimeters / (inch)



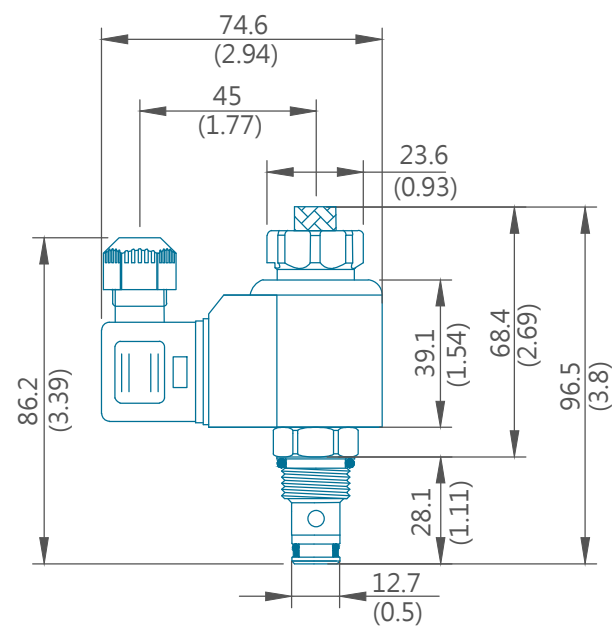
CARTRIDGE SOLENOID CHECK VALVE

插入式電磁止回閥

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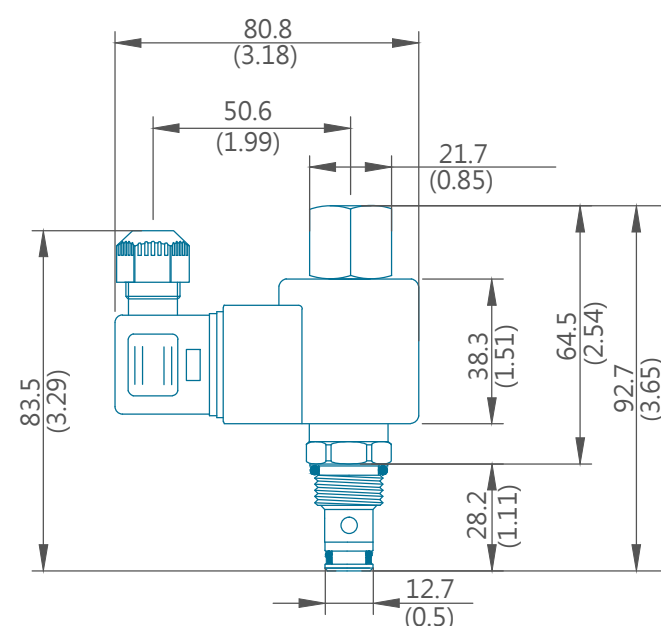
Dimension

20-N-M外型尺寸圖 Millimeters /(inch)



Dimension

21(23)N-P外型尺寸圖 Millimeters /(inch)



Dimension

22(24)(25)-N-N外型尺寸圖

Millimeters /(inch)

