

V3066 (HSV10)

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 V3066-20 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 V3066-22

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，V3066-20 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 V3066-22 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 V3066-21 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 V3066-23,

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，V3066-21 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 V3066-23。

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 V3066-24 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，V3066-24 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 V3066-25 blocks allows in both directions. When energized the spool shifts to block flow in both directions.

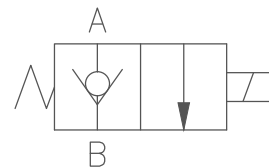
電磁驅動、2 通、常開、直動滑閥式、液壓螺紋插裝閥，用作雙向截止閥。斷電時，V3066-25 允許油液雙向流動。通電後，閥芯移動，從而雙向截止油液流動。

CARTRIDGE SOLENOID CHECK VALVE 插入式電磁止回閥

V3066 (HSV10)

Graphic Symbol

繪圖符號



Ordering Code

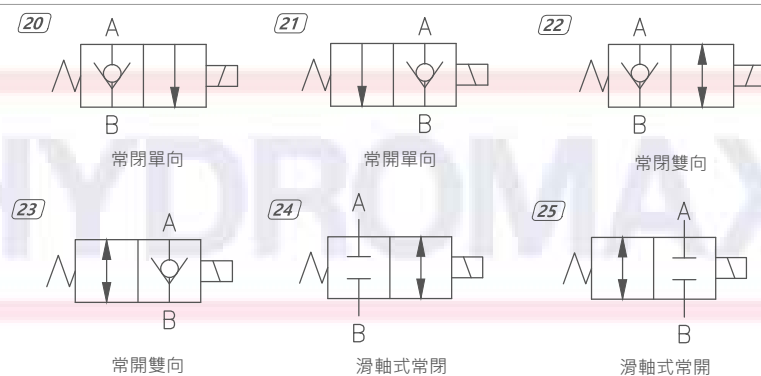
型號說明

V3066 1 @ 2 # 3 * 4 D24 5 DG 6 25 7

1

Cartridge solenoid check valve 插入式電磁止回閥

V3066(10W-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 N: Without Filter
有濾網 無濾網

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 **Screw-in Konb Style**
M:旋鈕式(開) 逆時鐘方向 **旋鈕式(關) 順時鐘方向**

T:Push and Twist Style
T:推桿附扭轉

5

Coil type
線圈型式

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

6

Terminations 接線方式

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

7

Max pressure
最高壓力

25: 250bar(3500psi)

Technical Data

技術參數

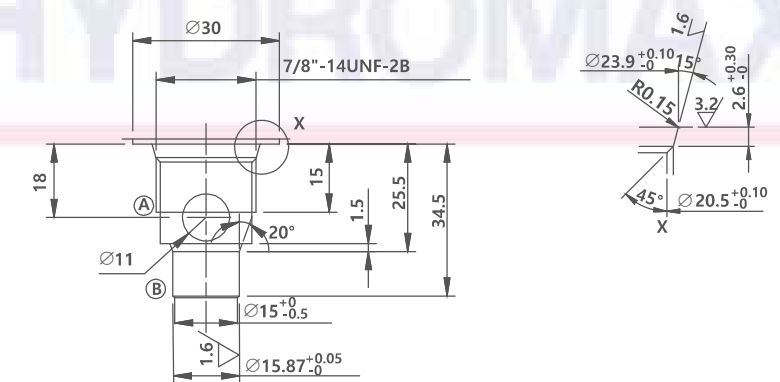
Max.Operating Pressure 最高壓力	Rated Flow 額定流量	Cavity-Tooling 成型孔	Installation Torque 安裝扭矩	Weight 重量
bar(psi)	(l /min)		(Nm)	(kg)
250(3500)	45	10W-2	44-56	0.51

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)



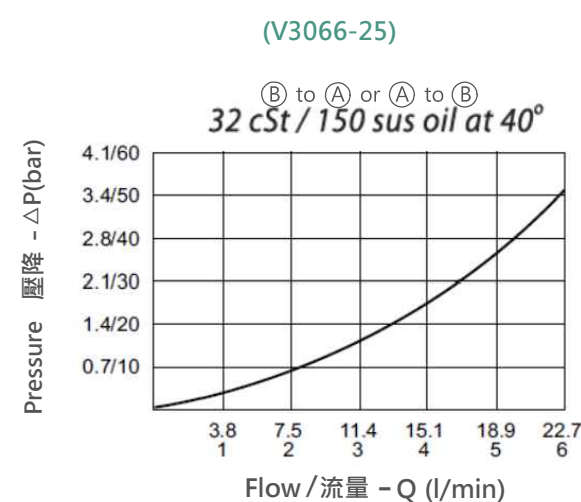
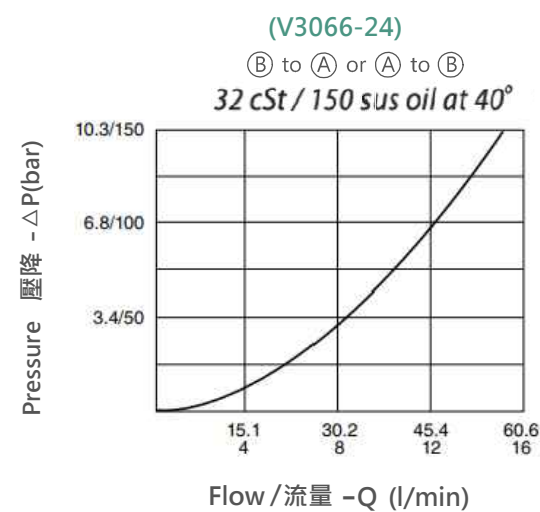
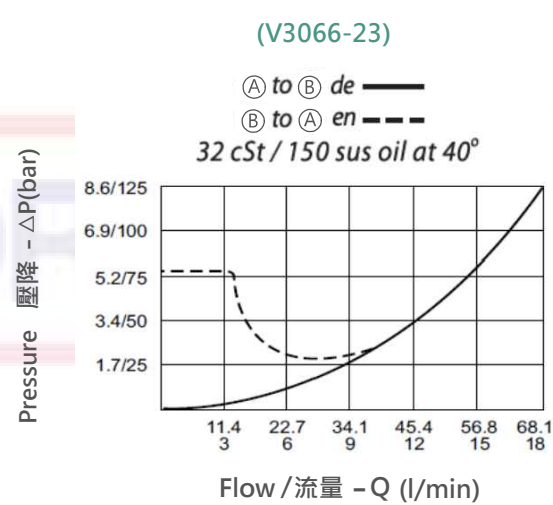
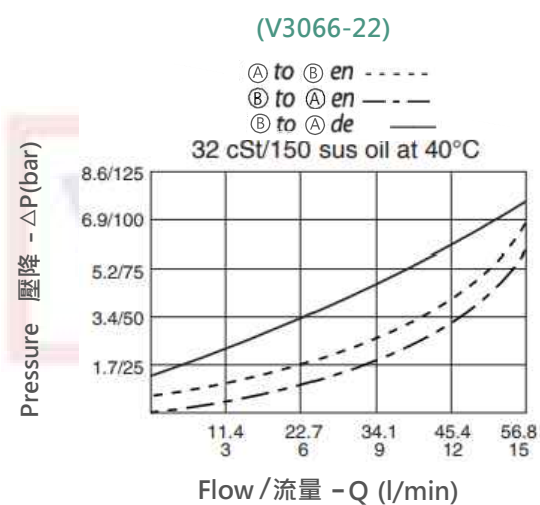
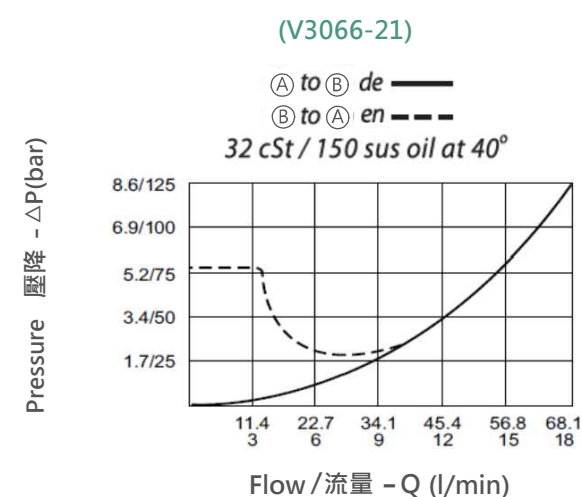
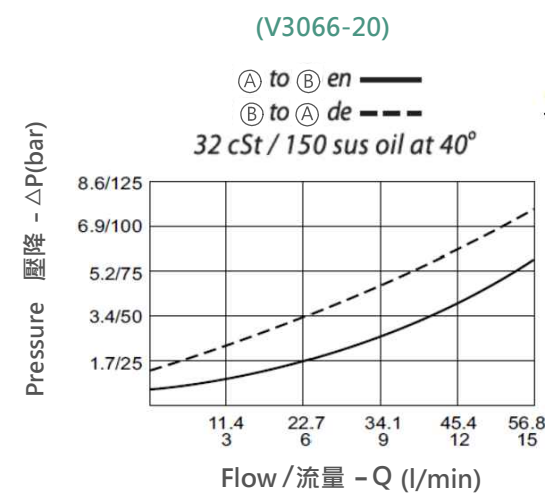
CARTRIDGE SOLENOID CHECK VALVE

插入式電磁止回閥

V3066 (HSV10)

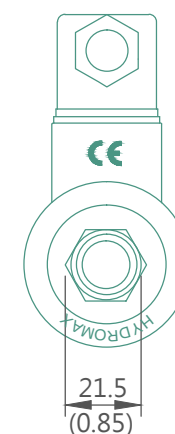
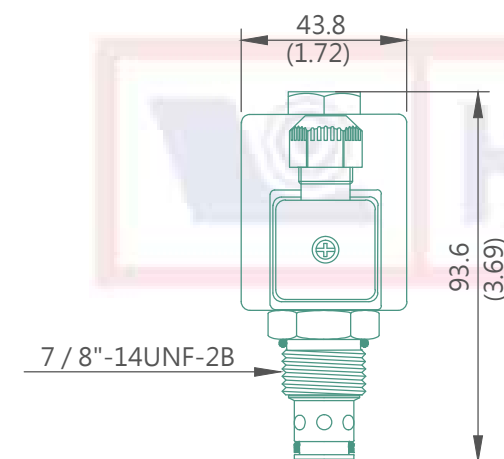
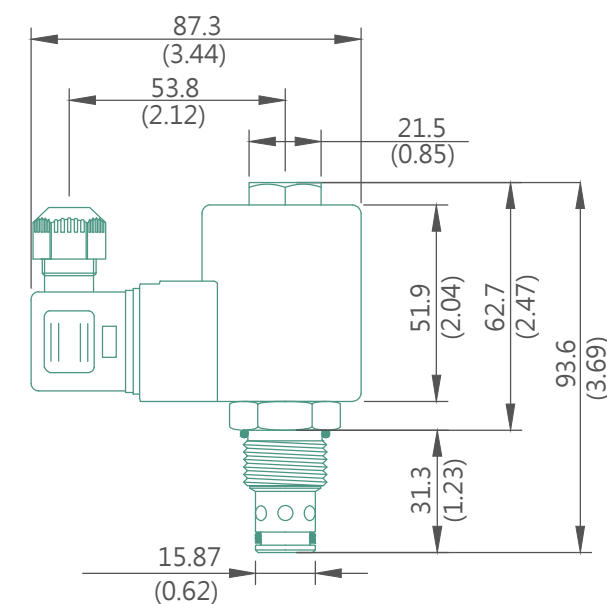
Specifications

技術數據



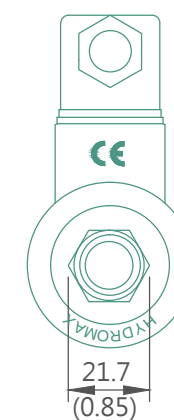
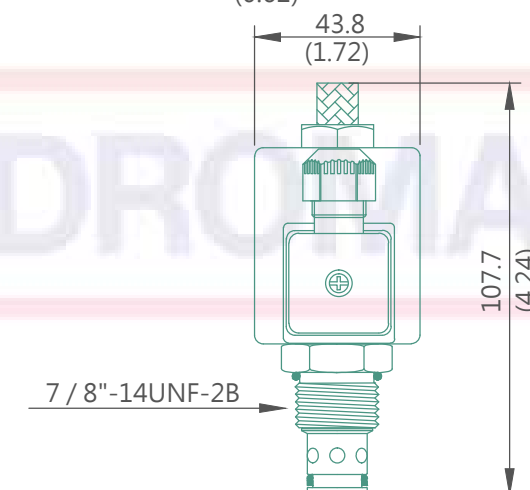
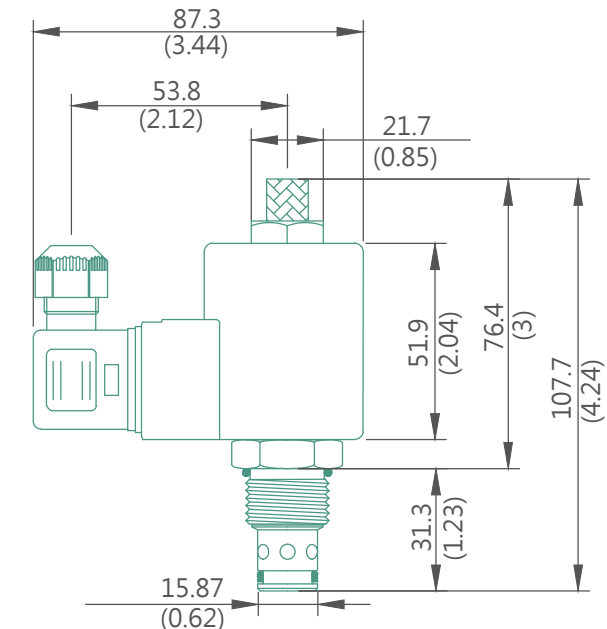
Dimension

20(24)(25)-N-N外型尺寸圖 Millimeters/(inch)



Dimension

20-N-M外型尺寸圖 Millimeters/(inch)



CARTRIDGE SOLENOID CHECK VALVE

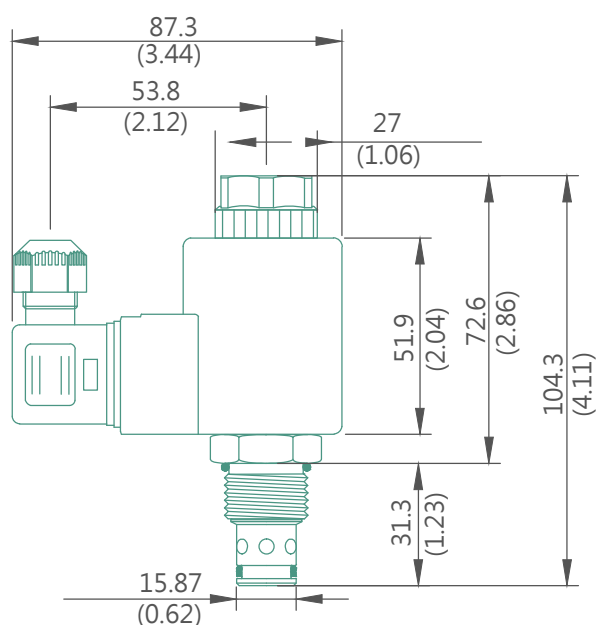
插入式電磁止回閥

V3066 (HSV10)

Dimension

21-N-N外型尺寸圖

Millimeters/(inch)



Dimension

21(23)-N-P外型尺寸圖

Millimeters/(inch)

