

# CARTRIDGE SOLENOID CHECK VALVE

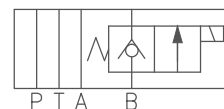
## 插入式電磁止回閥

V3071-MA3/MB3 (HSV10)



### Graphic Symbol

繪圖符號



### Ordering Code

型號說明 V3071 1 MB3 2 @ 3 # 4 \* 5 D24 6 DG 7 25 8

1

**Cartridge solenoid check valve**  
插入式電磁止回閥

V3071(10W-2) 二口二位 Poppet 2-way

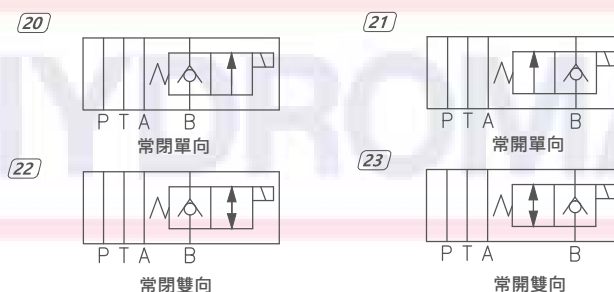
2

**Manifold type**  
油路塊總類選項

MA3:3分積層式安裝控制A  
MB3:3分積層式安裝控制B

3

**Operation**  
油路方向功能選項



4

**Option: with filter**  
附濾網裝置選項

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

5

**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

6

**Coil type**  
線圈型式

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

7

**Terminations**  
接線方式

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

8

**Max pressure**  
最高壓力

25: 250bar(3500psi)

### Technical Data

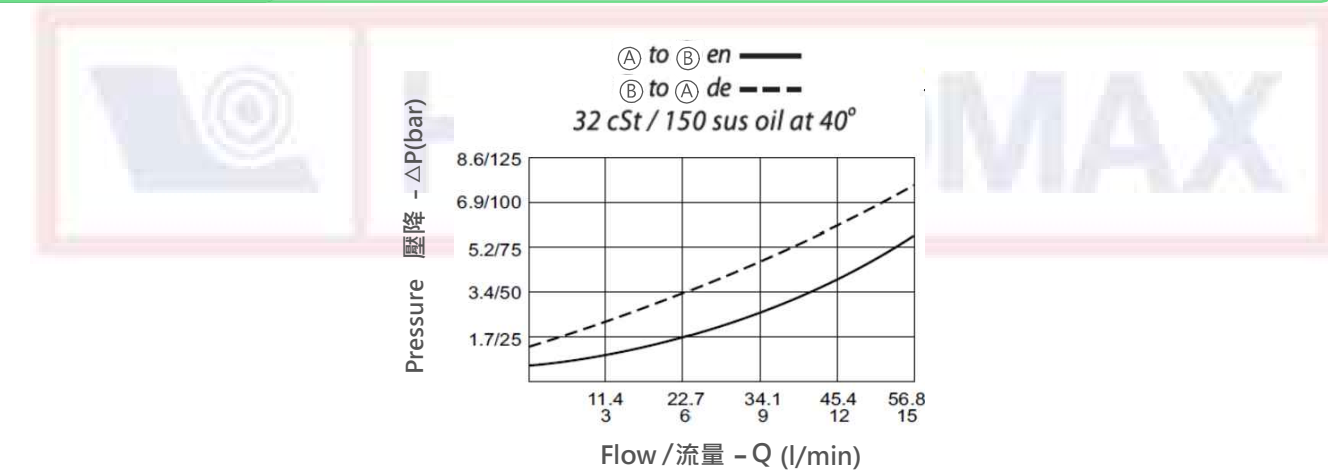
技術參數

| Max.Operating Pressure<br>最高壓力 | Rated Flow<br>額定流量 | Cavity-Tooling<br>成型孔 | Installation Torque<br>安裝扭矩 | Weight<br>重量 |
|--------------------------------|--------------------|-----------------------|-----------------------------|--------------|
| bar(psi)                       | (l /min)           |                       | (Nm)                        | (kg)         |
| 250(3500)                      | 45                 | 10W-2                 | 44-56                       | 2.91         |

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

### Specifications

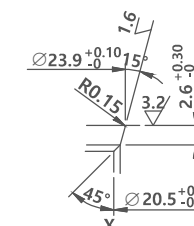
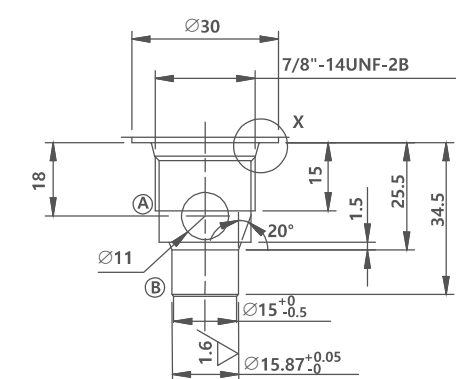
技術數據



### Cavity-Tooling

成型孔

Millimeters(m/m)



## CARTRIDGE SOL

## V3071-MA3/MB3 (HSV10)

### 外型尺寸圖

*Millimeters/(inch)*

