

# SOLENOID OPERATED PRESSURE RELIEF VALVE

MSRV SERIES

積層型電控減壓閥

## ◆ MODEL 型 式

MSRV-03



## ◆ FEATURES

- MSRV series solenoid operated pressure relief valves can be used to reduce pressure on the "P" port.
- Cast iron valve bodies are provided strength and durability for longer life.
- Internal hardened steel components also provide durable life.
- Three standard pressure setting options are available.
- Two pressure adjustment options are: hex. screw or knob.

- 特 點
- MSRV系列積層型電控減壓閥可使用 P孔調節壓力。
- 閥本體鑄造強度與耐用性，壽命長。
- 內部硬質鋼零件提高產品壽命。
- 三種標準壓力設定選擇。
- 六角螺絲或把手兩種壓力調整選擇。

## ◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Connecting PT 適用管徑	Maximum Flow 最大流量 lpm	Weight 重量 Kg
MSRV-02-P	315 (4500 psi)	1/4"	40 (10.56 gpm)	2 (4.4 lbs)
MSRV-03-P	315 (4500 psi)	3/8"	80 (21.10 gpm)	3.6 (7.9 lbs)
Fluid Type 液體型式			ISO VG 32, 46, 68	
Viscosity 黏性 cSt			10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C			-15~70 (-5~158°F)	
Contamination Level 污染標準			ISO4406, 21/19/16 NAS1638,10	
Surface Treatment 表面處理			Zinc Phosphate Compound 磷 鍍膜 化合物	

● All screws with metric measure , if require inch measure , please contact us.

所有螺絲皆為公制標準規格品，若需英制螺絲請另外備註說明。

## ◆ HOW TO ORDER 編號說明

1	2	3	4	5	6	7
MSRV	03	P	1	K	D2	10

### 1 VALVE SERIES 系列名稱

MSRV=Solenoid Operated Pressure Relief Valve

### 2 SUBPLATE MOUNTING SIZE: 稱呼口徑

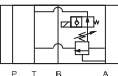
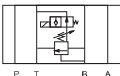
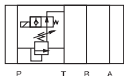
02 = 1/4"(6mm)      03 = 3/8"(9mm)  
 ISO CETOP3      ISO CETOP5  
 DIN NG 6      DIN NG 10  
 NFPA D03      NFPA D05

### 3 CONTROL PORT(S) 動作形式

P=P Port Only

A=A Port Only

B=B Port Only



### 4 ADJUSTMENT PRESSURE 壓力調整範圍

- ✱ - 70 (bar)
- 8-140 (bar)
- 10-250 (bar)
- 20-315 (bar)

### 5 SHAPE 調整器形狀

NONE: TOOL ADJUST 無：工具調整式  
 K: HAND-BAR ADJUST K：手把調整式

### 6 TYPE OF COIL 電磁閥電磁線圈類型

A1: 115VAC      D1: 12 VDC  
 A2: 230VAC      D2: 24 VDC

### 7 DESIGN NO 設計編號

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積層型電控調壓閥

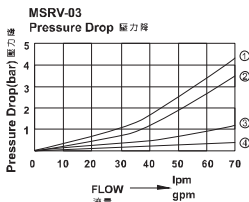
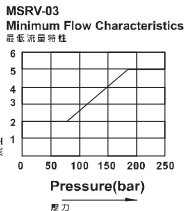
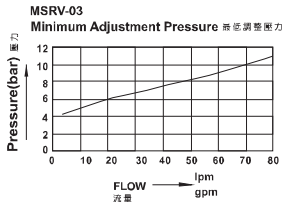
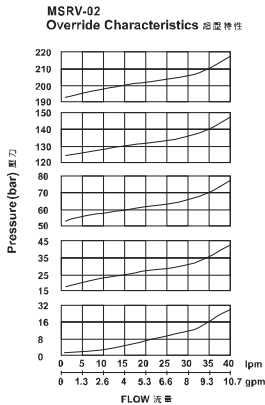
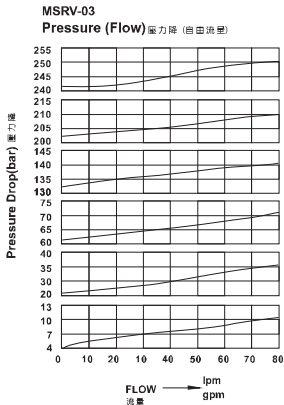
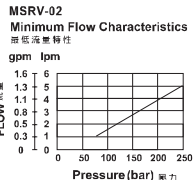
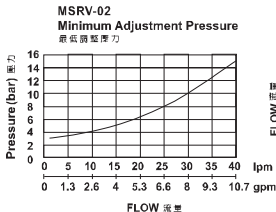
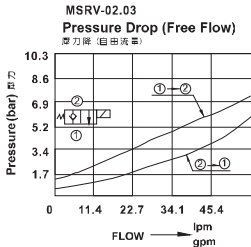
MSRV SERIES

## ◆ PERFORMANCE 性能

Test Conditions 測試條件

Oil Temperature 油溫: 50°C(122°F)

Viscosity 黏度: 35 cSt (163 SSU)



- ①: MSRV-03P T LINE
- ②: MSRV-03P A LINE
- ③: MSRV-03P B LINE
- ④: MSRV-03P P LINE

B  
MSRV

# SOLENOID OPERATED PRESSURE RELIEF VALVE

MSRV SERIES

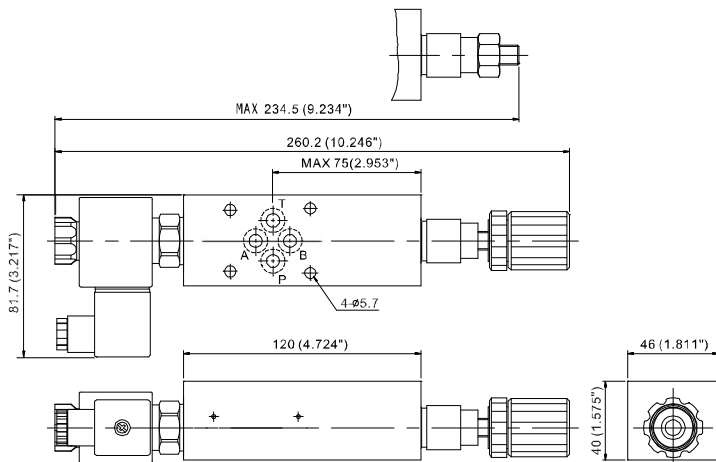
積層型電控減壓閥

## ◆ DIMENSIONS 外徑尺寸圖

MSRV-02

## ◆ Mounting Interface 基準尺寸圖

ISO 4401-AB-03-4-A



## ◆ DIMENSIONS 外徑尺寸圖

MSRV-03

## ◆ Mounting Interface 基準尺寸圖

ISO 4401-AC-05-4-A

