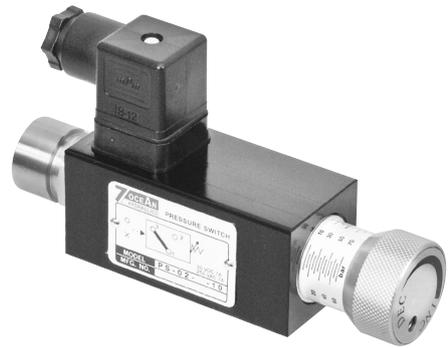


## PRESSURE SWITCH

### FEATURES :

- Rugged, Compact Design
- Convenient Setpoint Adjustment
- Plug-in Electrical Connections



**Model: PS-02-1-10**

### SPECIFICATION :

Model	PS-02
Maximum Operating Pressure	300 Bar (4285 PSI)
Check Valve Cracking Pressure	1: 5~70 Bar
	2: 20~150 Bar
	3: 40~230 Bar
Ambient Temperature Range	-20°C~+50°C
Hydraulic Fluid Temperature	-20°C~+70°C
Viscosity Range	15~400 mm <sup>2</sup> /S
Hydraulic Oil	ISO VG32, 46, 68
Fluid Cleanliness	25 μm
Weight	0.57 kg

### ORDERING CODE :

PS - 02 - 1 - 10  
**1**   **2**   **3**   **4**

#### **1** PRESSURE SWITCH

#### **2** NOMINAL SIZE

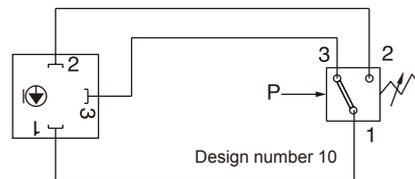
#### **3** PRESSURE ADJ. RANGE

- 1: 5~70 Bar
- 2: 20~150 Bar
- 3: 40~230 Bar

#### **5** DESIGN NUMBER

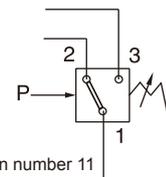
- 10: Standard type
- 11: Opposite to pipe type

### HYDRAULIC CONFIGURATION:



Connection:  
 NCC:clamp 1-3  
 NOC:clamp 1-2

Max. Switching Capacity :  
 250VAC/7A,30VDC/7A



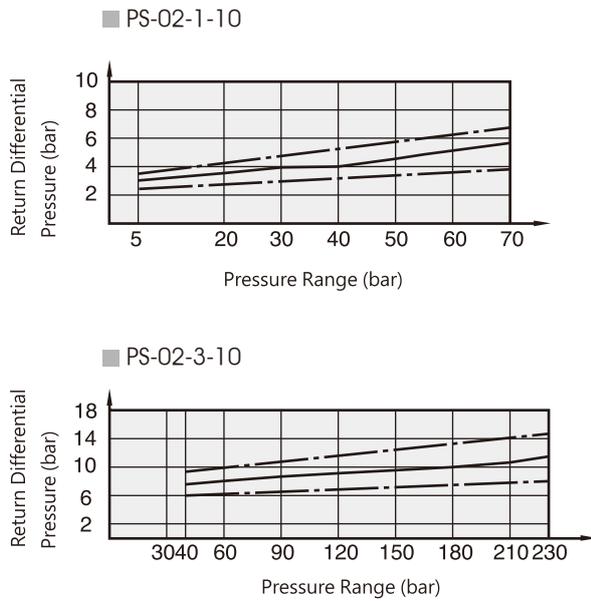
### CONNECTING :

Code	10	11
Normally Closed	1-3	1-2
Normally Open	1-2	1-3

# PRESSURE SWITCH

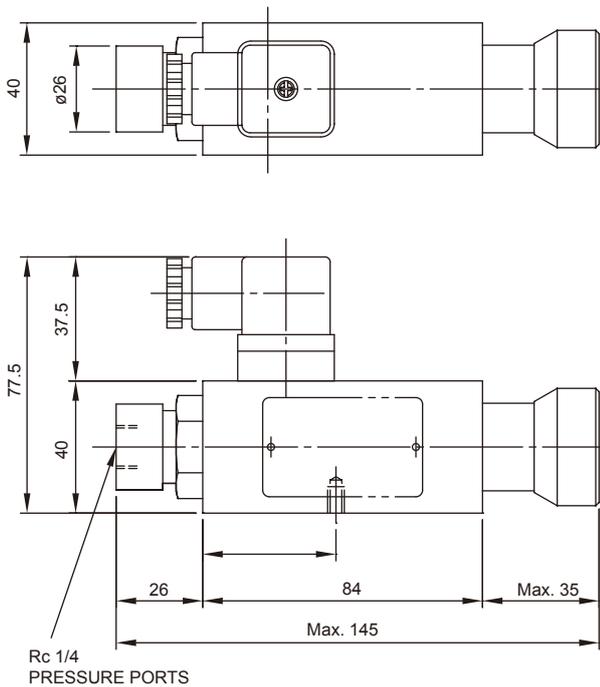
## PERFORMANCE CURVES:

Pressure Switch Range



## DIMENSION:

■ PS-02-\*-10



## CROSS SECTION DRAWING :

■ MRV-02-P-\*-10

