

Features

- 6-positions
- Common input
- Detented knob
- Two styles of actuation
- Black anodized for corrosion resistance
- Panel mount
- 10-32 (F) ports



## 6-Position Selector Valve

Selector Valves allow the actuation of up to six individual circuits from a common input port. Two styles of valves, Standard and Shut-off, are available to accommodate application requirements.

The **Standard Selector Valve** directs flow through each output port as the knob is turned. The **Shut-off Selector Valve** requires the knob to be pushed-in and turned, blocking flow to the output ports until a position is selected. These 3-Way valves exhaust to atmosphere upon selection of a new output port.

A spring-loaded “wear compensating seat” retains a tight fit ensuring that the valve will not leak with wear. Pneumadyne’s O-ring style and Push-to-Connect fittings are ideal for use in the 10-32 (F) input and output ports.

### Performance Data

Temperature Range		Operating Pressure			
-20° to 160° F		0 to 125 psi			
Product	C <sub>v</sub>	Flow Rate (scfm)		Fill Time sec/ in <sup>3</sup> 0-90 psi	Exhaust Time sec/ in <sup>3</sup> 100-10 psi
		50 psi	125 psi		
<b>MPS-6-100</b>	.11	4.0	8.8	.0313	0.0313
<b>MPS-6-100-S</b>	.09	3.2	6.7	.0428	.0428

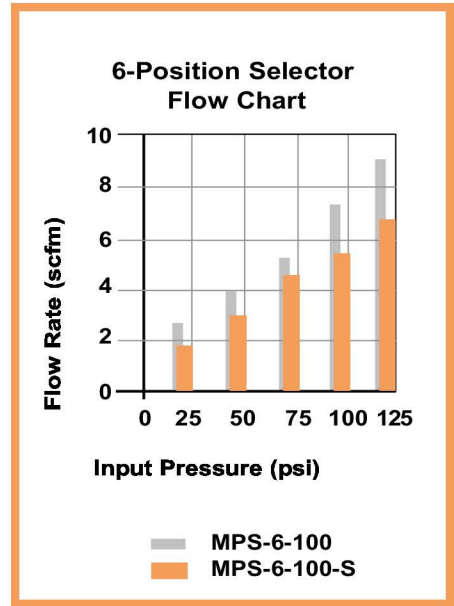
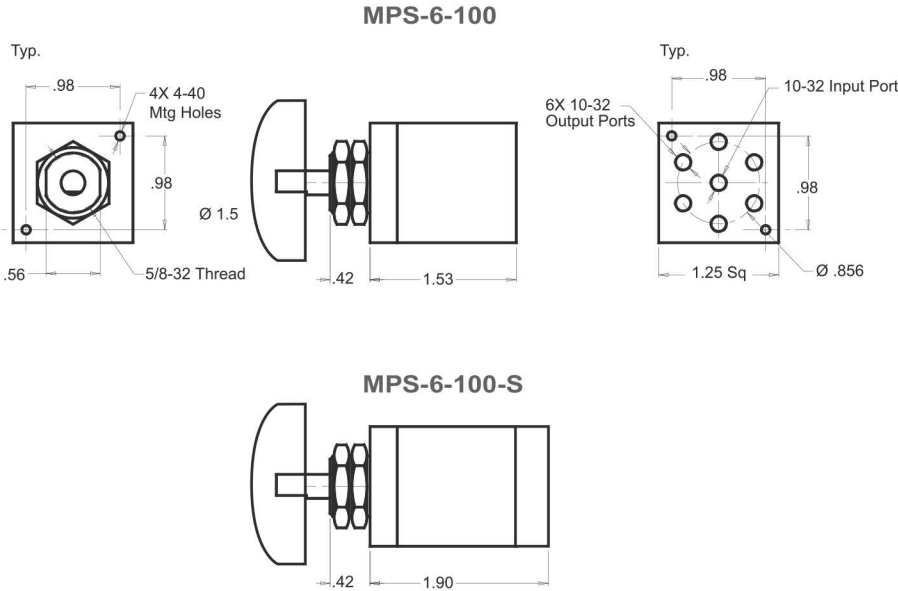
C<sub>v</sub> per ANSI / (NFPA) T3.21.3

### Materials

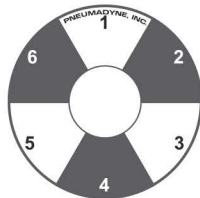
Aluminum/Anodize, Brass/Electroless Nickel, Stainless Steel, Buna-N, Acetal Copolymer, PTFE, Phenolic

*Pneumadyne’s Selector Valves allow the actuation of up to six individual circuits*

## 6 Position Selector



## 6-Position Selector Label Included



- 2" dial label is included for use as a visual guide on a panel. Knob alignment: the set screw must be aligned with the flat on the stem.

## Product Information

Part Number	Description
MPS-6-100	Standard Actuation
MPS-6-100-S	Shut-off Actuation

## Mounting Method

Panel	Nominal mounting hole dimension 41/64"

(2) nuts provided