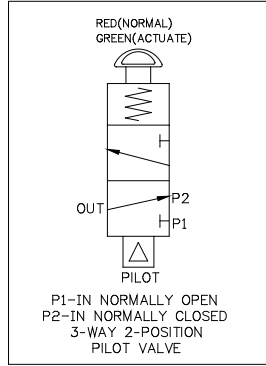




## PILOT VALVE WITH INDICATING (Auto Reset Type)

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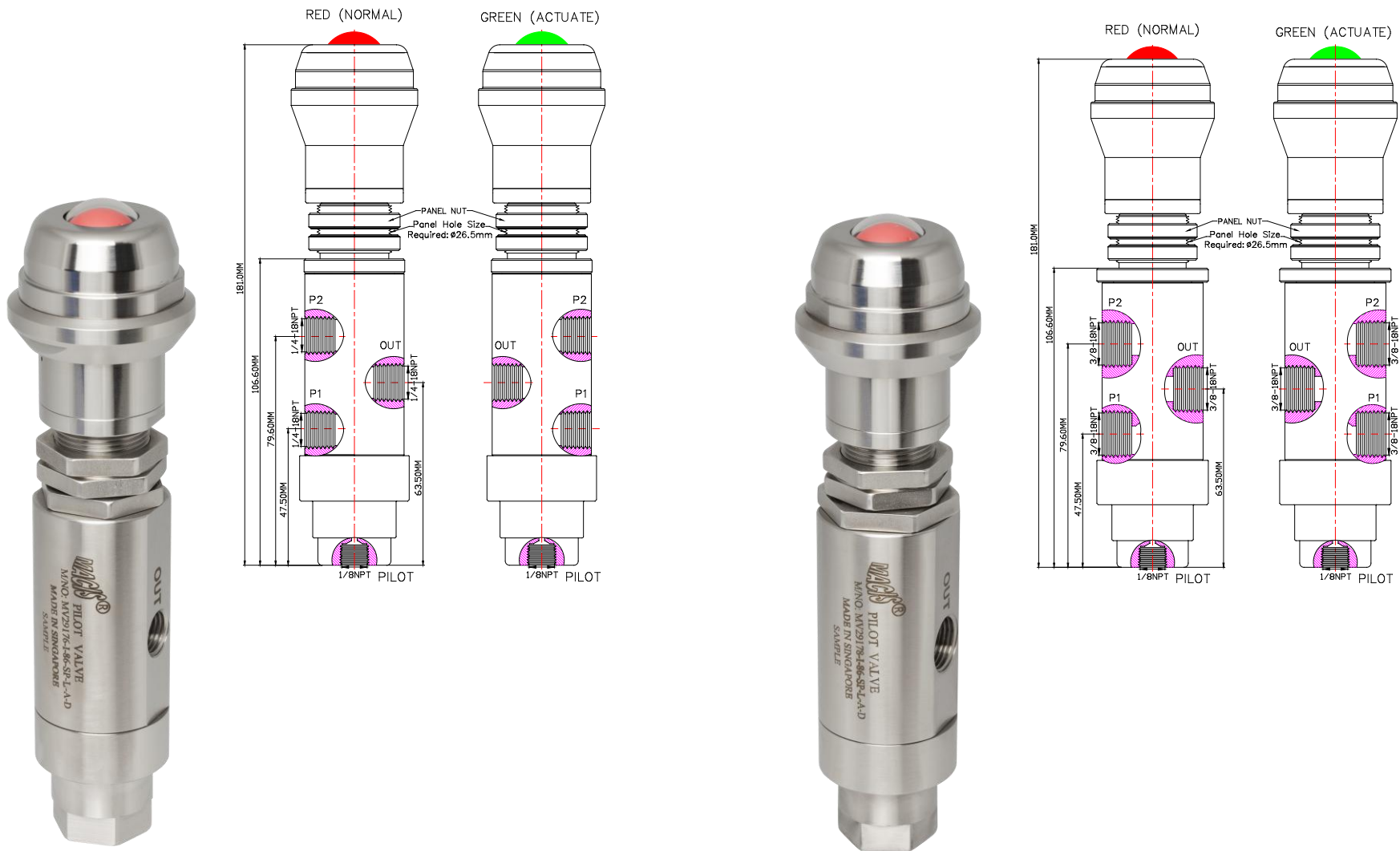


### Valve Operation

Apply pilot pressure to open valve, spring return upon loss of pilot pressure.

The valve provided with a pressure indicator appears **Green** when there is pilot pressure present in the pilot chamber, showing normally open position. The pressure indicator appears **Red** when there is no pressure in the pilot chamber or the pilot pressure drop to below 16 psi (1.1bar), at which point the valve will spring return to closed position.

**\*Note:** Valve is a universal operation, when select P2 port as IN port, the valve is normally closed. When select P1 port as IN port the valve is normally open.



Ordering Ref : MV29176-I-86-SP-L-A-D

Ordering Ref : MV29178-I-86-SP-L-A-D

### Specification

Control Application	3-Way 2-Position, Universal Operation 2-Color Indicating Pilot Valve, Auto Reset Type
Panel Hole Size	Ø 26.5 mm (1 3/64")
Net Weight	1.0kg
Working Media	Air
Pilot Pressure Range	30 - 200 PSI (2.1 – 13.7 bar)
Max Working Pressure	200 PSI (13.7bar)
Temperature Range	- 30°C to 120°C <i>Other Temperature Ranges available. Consult Factory</i>
Material(Valve Body)	316 L
Seal Material(Standard)	Viton(FKM) <i>Other Seal Material are Available Upon Request</i>
Indicator	Standard Part
Color( Indicating )	Red & Green
Flow Rate	Cv = 1.65

### Distinctions

**Ordering Ref No :** MV29176-I-86-SP-L-A-D



**Port Connection Size :** P1,P2 & OUT Ports : 1/4"NPT F, Pilot Port : 1/8"NPT F

**Exterior Shape:** Circular Ø 38.1 mm (1 1/2")

**Ordering Ref No :** MV29178-I-86-SP-L-A-D



**Port Connection Size :** P1, P2 & OUT Ports : 3/8"NPT F, Pilot Port : 1/8"NPT F

**Exterior Shape:** Circular Ø 40.0 mm (1 37/64")

\*\* Measurement stated are with tolerance of +/-10%. Optional Parts/Material are available upon request.

MACIS PTE LTD

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