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PILOT VALVE WITH INDICATING (Manual Reset Type)

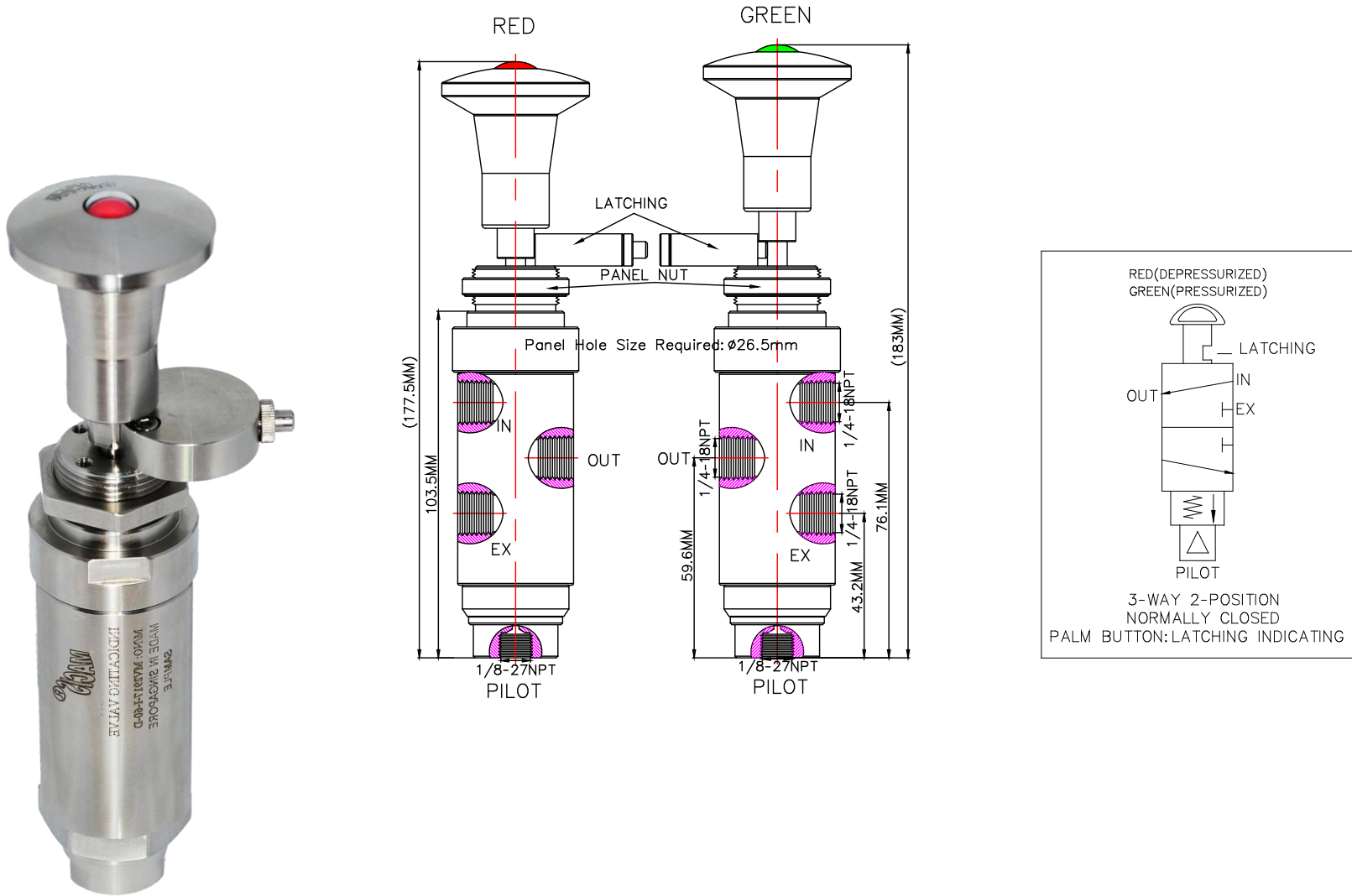
Valve Operation

Pressure applied to the pilot port and manually pull the palm button to open the valve, spring return when the pilot pressure drop below 6psi(0.41bar).

The valve provided with a pressure indicator appears **Red** showing normal close position, when there is depressurized in the IN port or the pilot chamber or the pilot pressure drop below 6 PSI (0.41bar)

The pressure indicator appears **Green** showing normally open position, when the pilot chamber and IN port is pressurized and until the palm button manually pulled out.

The Valve with additional manual latch pin feature that can be latched in the open position when there is loss of pilot signal, by manually pull the knob will unlatch the pin or apply a pilot signal.



Ordering Ref : MV29176-I-56L-D-60

Specification

| | |
|-------------------------|--|
| Control Application | 3-Way 2-Position, Normally Closed 2-Color Indicating Air Latching Pilot Valve, With Latching Pin, Button Operated / Manual - Reset Type |
| Port Connection Size | IN, OUT & EX Ports: 1/4"-18 NPT F Pilot Port: 1/8"-27NPT F |
| Exterior Shape | Circular Ø 38.1 mm (1 1/2") |
| Panel Hole Size | Ø 26.5 mm (1 3/64") |
| Net Weight | 1 KG |
| Working Media | Air |
| Pilot Pressure Range | 30 - 120 PSI (2.1 - 8.2bar) |
| 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 = 1.6 |

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

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