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ADJUSTABLE PILOT VALVE

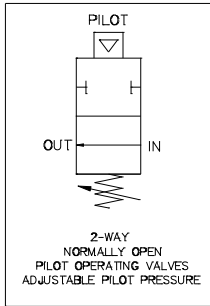
Valve Operation

MV29171-54L-D-O-2W-PSS & MV29173-54L-D-O-2W-PSS are 2-Way 2-Position Normally Open Adjustable Pilot Setting & Auto Operation Pilot Valves.

At normally (when pressure signal to pilot port lower than the minimum required pilot pressure range), the valve function as per below status table (state 1), supply pressure from IN port to OUT port.

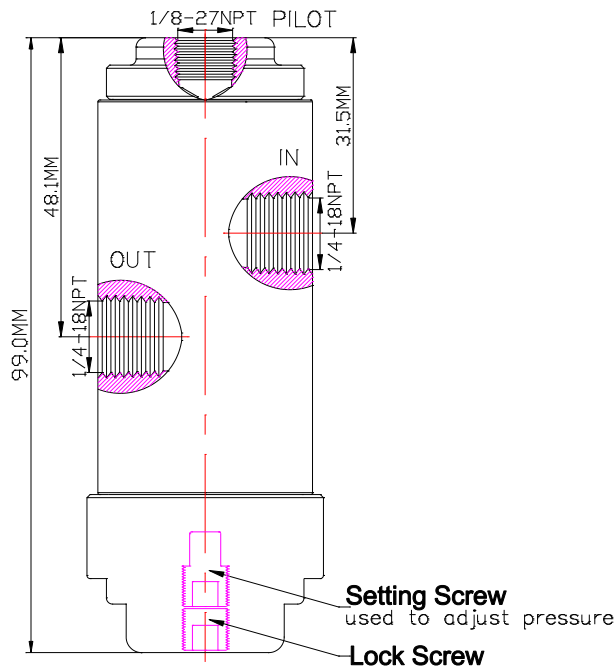
When the minimum required pilot pressure supply to the pilot port, it automatically switched the valve to closed, supply pressure at IN port will be block, as per below status table (state 2).

*Note: Setting screw is the additional function for adjusting the required pilot operation pressure, the valve pilot setting range can be adjustable from 30-120psi (2.06 – 8.27 bar).

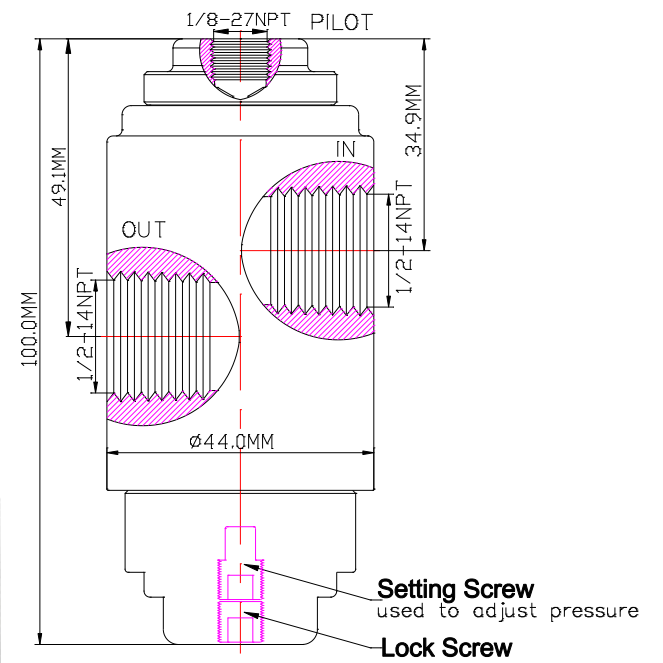


Flow Control Status Table

STATE	IN	OUT	PILOT
1	o	o	-
2	-	-	o



Ordering Ref : MV29171-54L-D-O-2W-PSS



Ordering Ref : MV29173-54L-D-O-2W-PSS

Specification

Control Application	2-Way 2-Position, Normally Open Adjustable Pilot Setting (Pilot Operated Spring Return)
Working Media	Air
Pilot Pressure(Setting)Range	30 - 120 PSI (2.06- 8.27 bar)
Max Working Pressure	200 PSI (13.7 bar)
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>
Flow Rate	Cv = 1.6

Distinctions

Ordering Ref No : MV29171-54L-D-O-2W-PSS



Port Connection Size: IN & OUT Ports : 1/4"-18NPT F, Pilot Port : 1/8"-27NPT F

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

Net Weight: 750gm

Ordering Ref No : MV29173-54L-D-O-2W-PSS



Port Connection Size: IN & OUT Ports : 1/2"-14NPT F, Pilot Port : 1/8"-27NPT F

Exterior Shape: Circular Ø 44.0 mm (1 3/4 ")

Net Weight: 800gm

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

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