



ADJUSTABLE PILOT VALVE

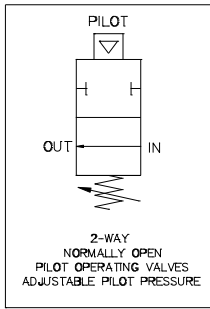
Valve Operation

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MV29171-54H-D-O-2W-PSS & MV29173-54H-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.

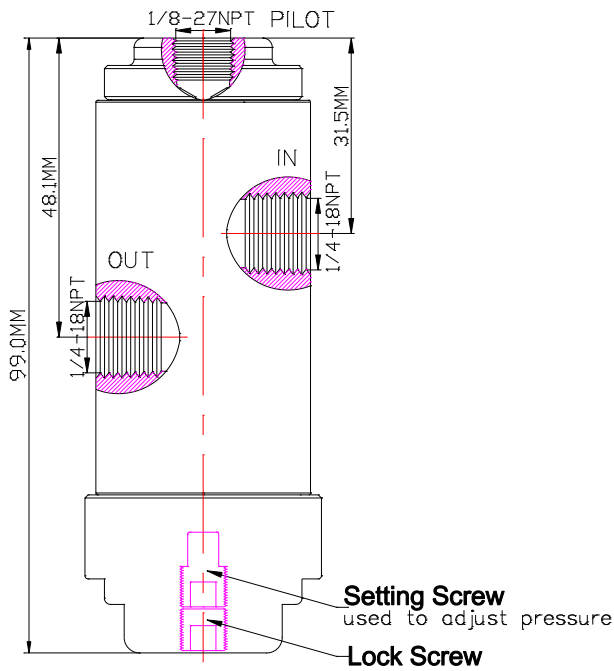
When the minimum required pilot pressure supply to the pilot port, it switched the valve to closed position, supply pressure at IN port will be block, as per below status table (state 2).

*Note: Setting screw is the additional function for adjusting the required pilot operation pressure, the valve pilot setting range can be adjustable from 40-120psi (2.76 – 8.27 bar)

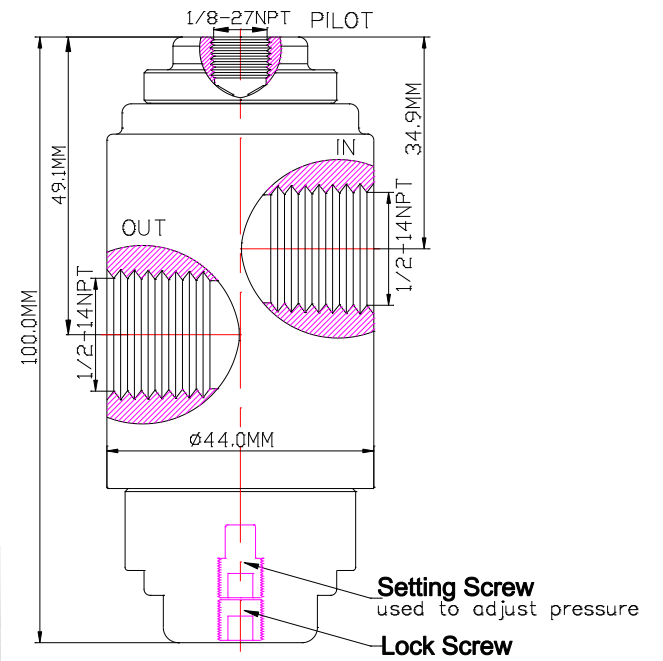


Flow Control Status Table

STATE	IN	OUT	PILOT
1	O	O	-
2	-	-	O



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



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

Specification

Control Application	2-Way 2-Position, Normally Open Adjustable Pilot Setting Type	Distinctions
Working Media	Oil	
Pilot Pressure(Setting)Range	40 - 120 PSI (2.76- 8.27 bar)	Ordering Ref No : MV29171-54H-D-O-2W-PSS
Max Working Pressure	200 PSI (13.7 bar)	↓
Temperature Range	- 30°C to 120°C <i>Other Temperature Ranges available. Consult Factory</i>	Port Connection Size: IN & OUT Ports : 1/4"-18NPT F, Pilot Port : 1/8"-27NPT F
Material(Valve Body)	316 L	Exterior Shape: Circular Ø 38.1 mm (1 1/2 ")
Seal Material(Standard)	Nitrile Rubber(NBR) <i>Other Seal Material are Available Upon Request</i>	Net Weight: 750gm
Flow Rate	Cv = 1.6	Ordering Ref No : MV29173-54H-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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