



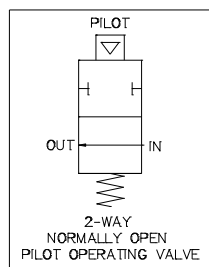
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PILOT VALVE

Valve Operation

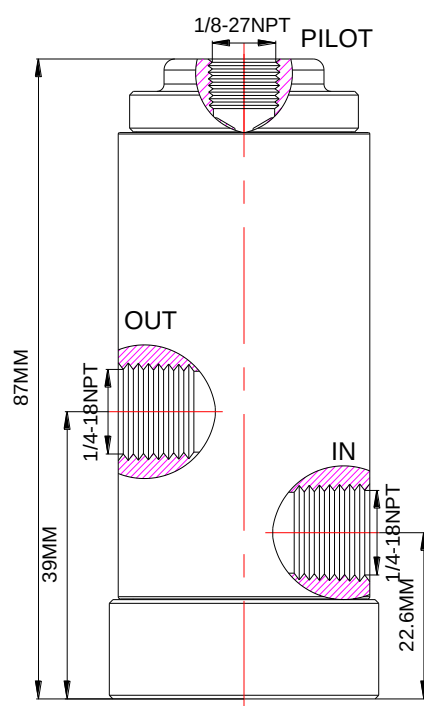
MV29171-54L-D-O-2W & MV29171-55L-D-O-2W are 2-Way Normally Open Auto Operation Pilot Valves. Pressure signal applied to the Pilot Port to operate the valve.

When pressure signal to Pilot port within the required minimum pilot pressure range, the valve will actuate to close as per below Status table (State 2). Supply pressure at IN port will be block.

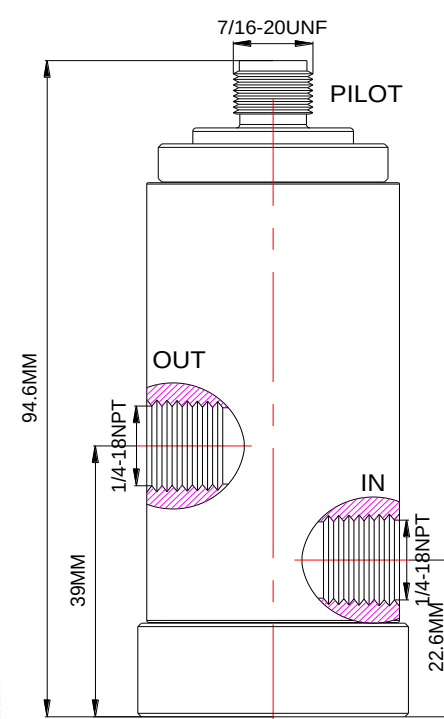


Flow Control Status table

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



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



Ordering Ref : MV29171-55L-D-O-2W (Without Ferrule & Nuts)

MV29171-55L-D-O-2W-P1/4OD (With Ferrule & Nuts)

Specification

Control Application	2-Way Normally Open Auto Operation Type
Exterior Shape	Circular Ø 38.1 mm (1 1/2 ")
Net Weight	600 gm
Working Media	Air
Pilot Pressure Range	25 - 120 PSI (1.8 - 8.2 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



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

Ordering Ref No : MV29171-55L-D-O-2W



Port Connection Size : IN & OUT Ports : 1/4"-18NPT F, Pilot Port : 7/16"-20UNF M

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

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