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MANUAL OPERATED VALVE

Valve Operation

MV29179-86H-PS & MV29180-86H-PS are 3 Way 2-Position, Universal operation, Manual push to actuate (Palm button with spring return) manual operated valves, Auto reset type.

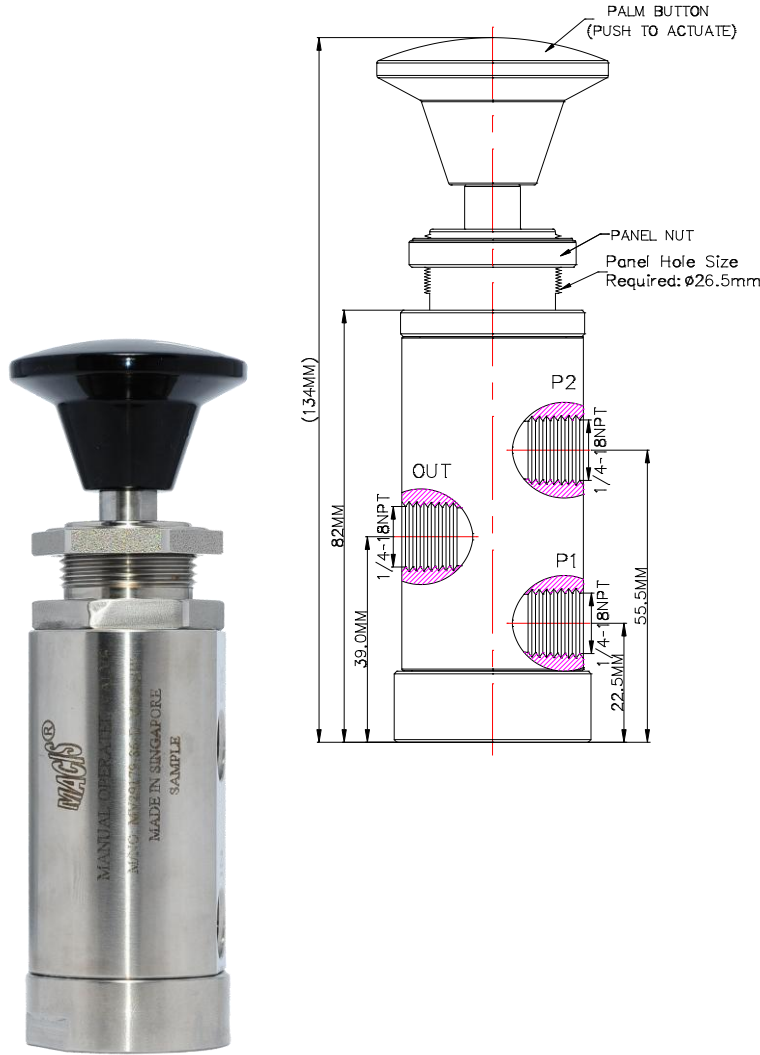
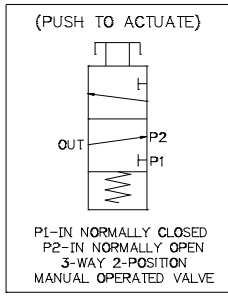
To open the valve, push the palm button to actuate as per Status table (State 2). The P2 port will be block and the P1 port will open to OUT port.

To close the valve, release the palm button, the valve will spring return to close as per status table (state 1). The P1 port will be block and the P2 port will open to OUT port.

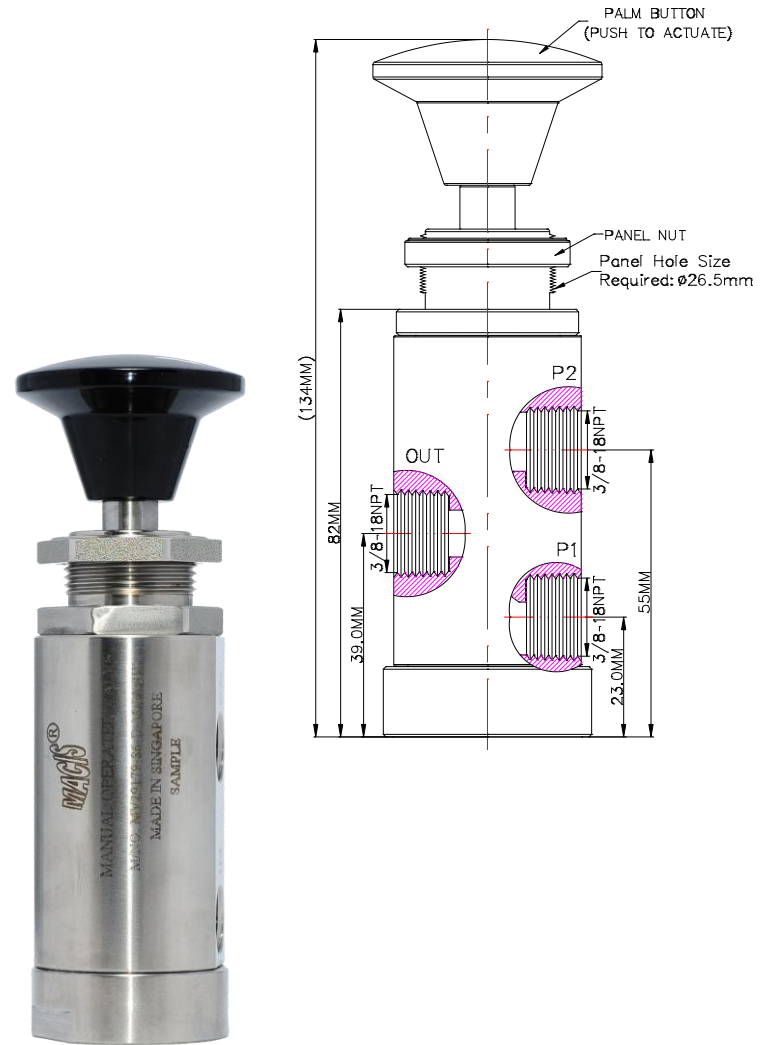
**Note: Valve is a universal operation, when select P2 port as IN port, the valve is normally open. When select P1 port as IN port the valve is normally closed.*

Flow Control Status Table

STATE	P1	OUT	P2	Palm Button
1	-	O	O	Release
2	O	O	-	Push



Ordering Ref : MV29179-86H-PS
Corresponding to: MV2917986-D-M-P1-3W



Ordering Ref : MV29180-86H-PS
Corresponding to: MV2917966-D-M-P1-3W

Specification

Control Application	3-Way 2-Position, Universal Operation, Manual Push to Actuate (Palm Button With Spring Return), Auto Reset Type	Distinctions			
Panel Hole Size	Ø 26.5mm (1 3/64")	Ordering Ref No	Port Connection Size	Exterior Shape	Net Weight
Working Media	Oil	MV29179-86H-PS :	1/4" NPT F	Circular Ø 38.1 mm (1 1/2")	700gm
Max Working Pressure	200 PSI (13.7bar)	MV29180-86H-PS :	3/8"NPT F	Circular Ø 40.0 mm (1 37/64")	800gm
Temperature Range	- 30°C to 120°C <i>Other Temperature Ranges available. Consult Factory</i>				
Material(Valve Body)	316L				
Seal Material	Nitrile Rubber(NBR) <i>Other Seal Material are Available Upon Request</i>				
Material (Palm Button)	Polyamide <i>Other Material are Available Upon Request</i>				
Flow Rate	Cv = 1.6				

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

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