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# MANUAL OPERATED VALVE

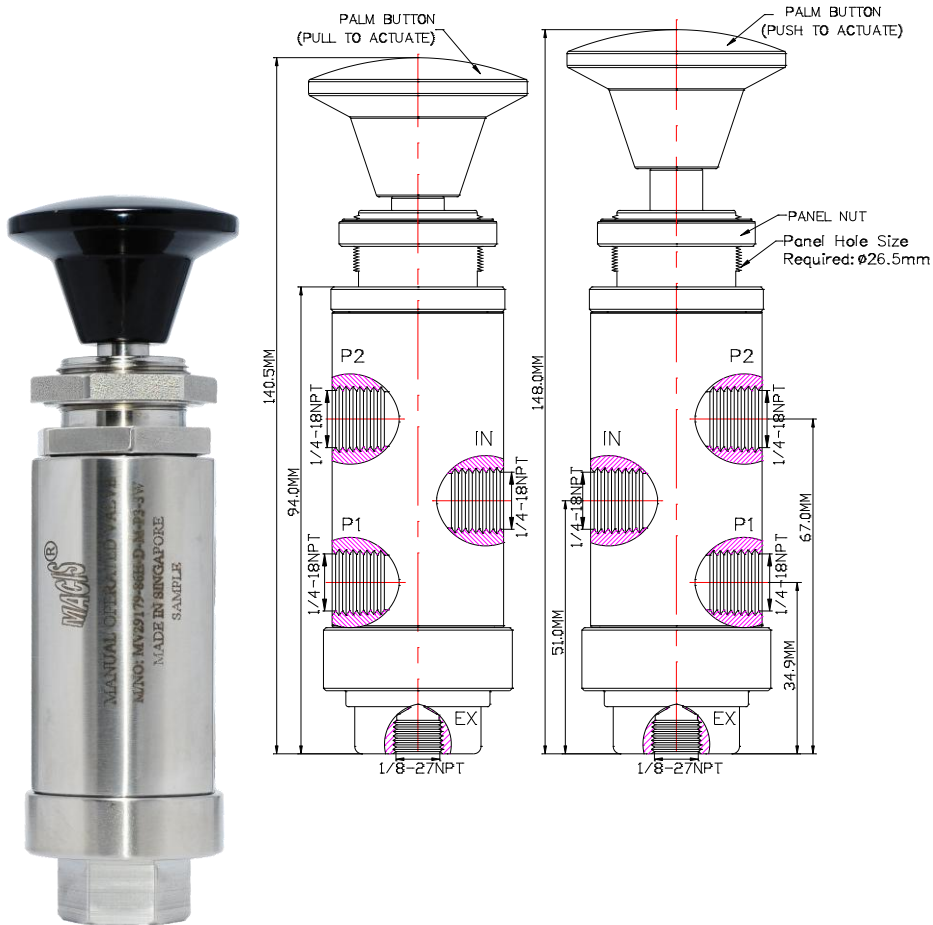
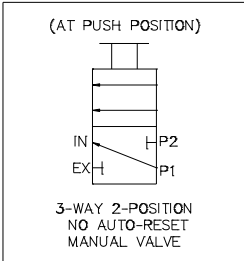
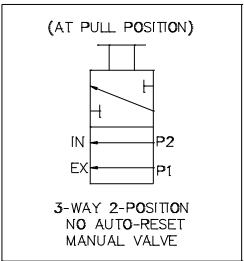
## Valve Operation

MV29179-NS-86H-PSL-E & MV29180-NS-86H-PSL-E are 3Way 2-Position, Universal operation, Manual push / pull to actuate, No auto-reset function manual operated valves. At normal position (the palm button is at push position), the valve function as per status table (state 1), the IN port is open to P1 port and the P2 port is block. But when select P1 port as OUT port, the valve function as normally open position, and when select P2 port as OUT port, the valve function as normally close position. To actuate by manually pull the palm button, the valve function as per status table (state 2), the IN port will open to P2 port and P1 port will open to EX.

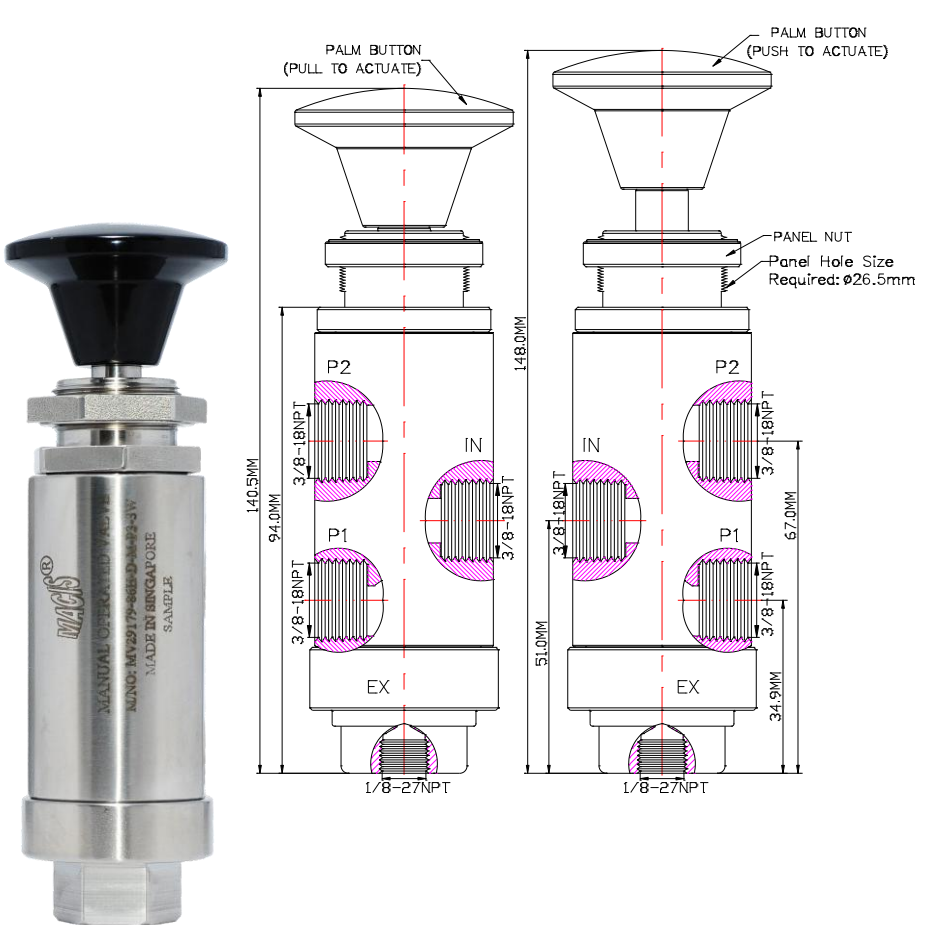
*\*Note: The valve is a non auto-reset function, it required to be manually push or pull the palm button to operate.*

Flow Control Status Table

STATE	P1	IN	P2	EX	Palm Button
1	O	O	-	-	Push
2	■	O	O	■	Pull



Ordering Ref : MV29179-NS-86H-PSL-E



Ordering Ref : MV29180-NS-86H-PSL-E

## Specification

Control Application	3-Way 2-Position, Universal Operation, Manual Push / Pull to Actuate <b>No Auto-Reset Function</b> Manually Type
Panel Hole Size	Ø 26.5mm (1 3/64")
Working Media	Oil
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)	316L
Seal Material	Nitrile Rubber(NBR) <i>Other Seal Material Available Upon Request</i>
Material (Palm Button)	Polyamide <i>Other Material are Available Upon Request</i>
Color(Palm Button)	Black / Red <i>There are two Color for select, kindly state when ordering</i>
Flow Rate	Cv = 1.6

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

## Distinctions

Ordering Ref No: MV29179-NS-86H-PSL-E



Port Connection Size: IN,P1 & P2Ports: 1/4" -18NPT F, EX Port: 1/8 -27NPT F

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

Net Weight: 700gm

Ordering Ref No: MV29180-NS-86H-PSL-E



Port Connection Size: IN, P1 & P2Ports: 3/8"-18NPT F, EX Port 1/8-27NPT F

Exterior Shape: Circular Ø 40.0 mm (1 37/64")

Net Weight: 800gm

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