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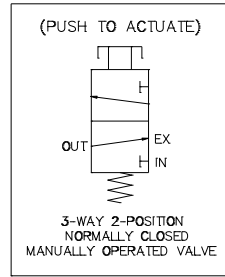
## MANUAL OPERATED VALVE

### Valve Operation

MV29179-S55L-PS-C & MV29179-N55L-PS-C are 3 Way 2-Position, Normally closed, Manual push to actuate (Palm button with spring return) manual operated valves, auto reset type.

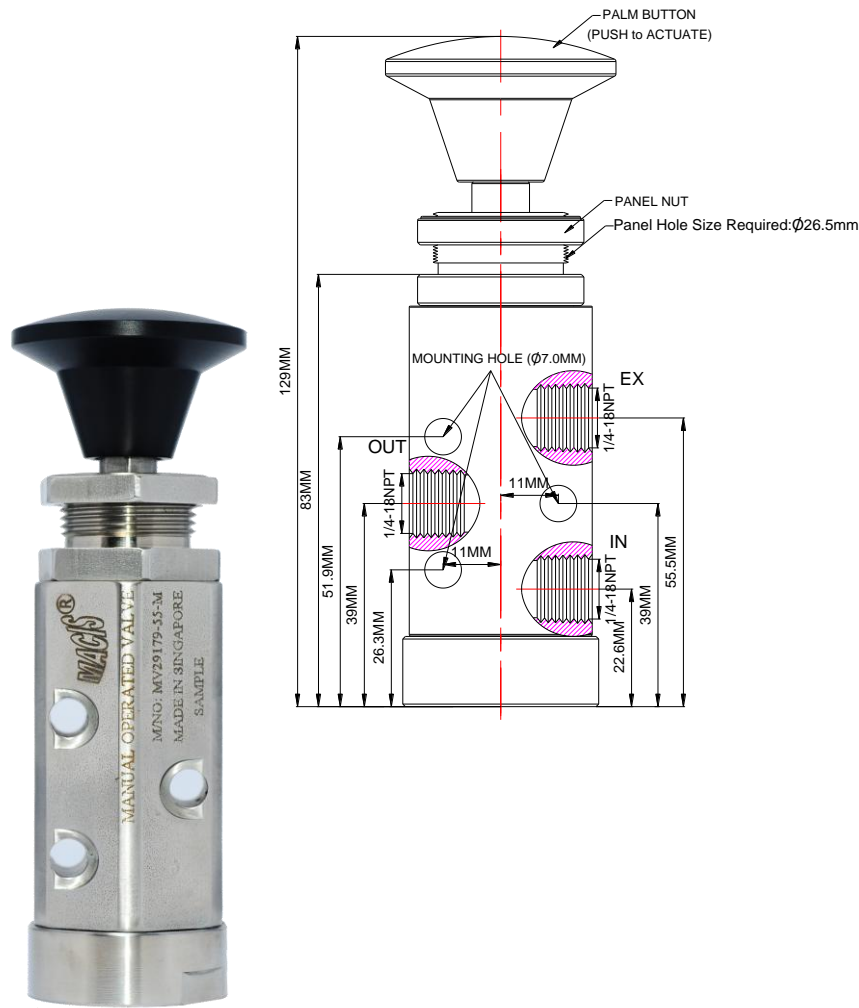
To open the valve, push the palm button to actuate, the valve as below status table (state2). Supply pressure from IN port to OUT port and block at EX port.

To close the valve, release the palm button, the valve will be spring return to close as below Status table (state 1). The IN port will be block, and the working pressure will vent from Out port to EX port.

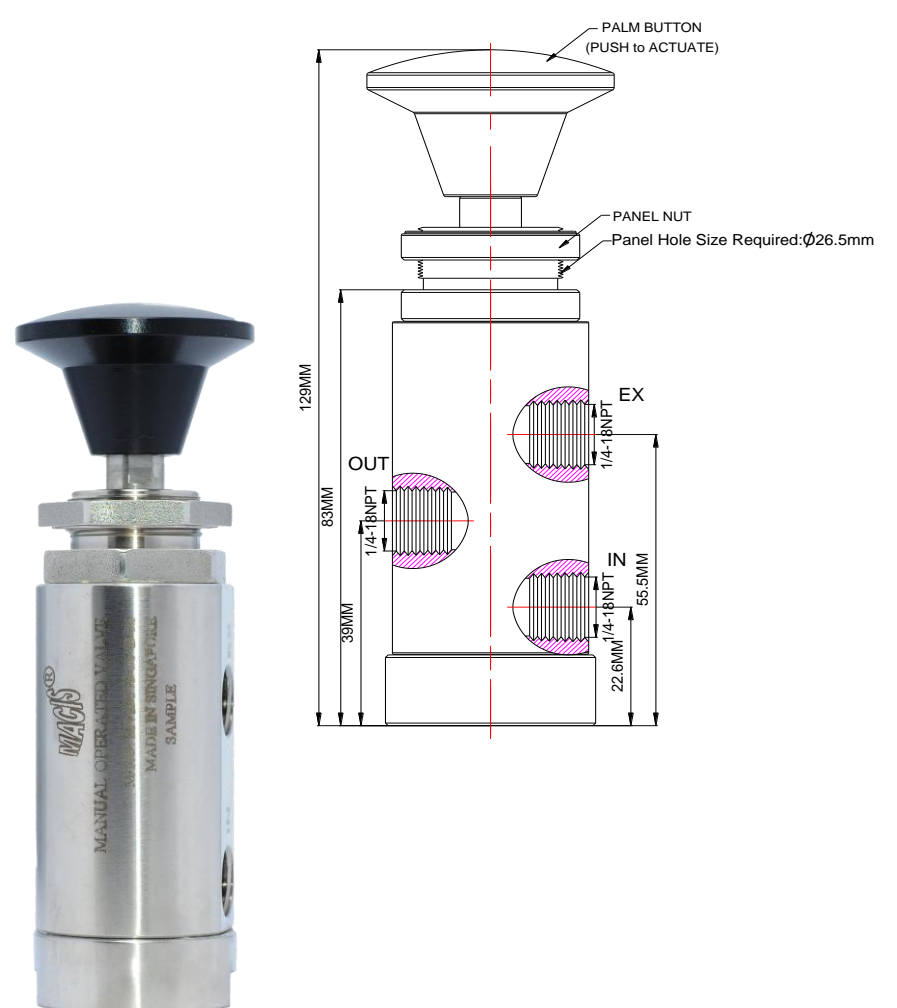


Flow Control Status Table

| STATE | IN | OUT | EX | Palm Button |
|-------|----|-----|----|-------------|
| 1     | -  | O   | O  | Release     |
| 2     | O  | O   | -  | Push        |



Ordering Ref : MV29179-S55L-PS-C  
Corresponding to: MV2917955-M



Ordering Ref : MV29179-N55L-PS-C  
Corresponding to: MV2917955-D-M

### Specification

|                        |   |                     |                              |                               |                |
|------------------------|---|---------------------|------------------------------|-------------------------------|----------------|
| Control Application    | 3-Way 2-Position Normally Closed<br>Manual Push to Actuate(Palm Button With Spring Return)<br>Auto Reset Type | Distinctions        | Ordering Ref No              | Exterior Shape                | Mounting Hole  |
| Port Connection Size   | 1/4" NPT F  |                     | MV29179-S55L-PS-C :          | Hexagon A/ F 34.9mm (1 3/8 ") | Ø7.0mm(9/32 ") |
| Panel Hole Size        | Ø 26.5mm (1 3/64 ")   | MV29179-N55L-PS-C : | Circular Ø 38.1 mm (1 1/2 ") | Without                       |                |
| Net Weight             | 700 gm  |                     |                              |                               |                |
| Working Media          | Air   |                     |                              |                               |                |
| Max Working Pressure   | 200 PSI (13.7bar)   |                     |                              |                               |                |
| Temperature Range      | - 30°C to 120°C<br><i>Other Temperature Ranges available. Consult Factory</i>                                 |                     |                              |                               |                |
| Material(Valve Body)   | 316L  |                     |                              |                               |                |
| Seal Material          | Viton(FKM)<br><i>Other Seal Material Are Available Upon Request</i>   |                     |                              |                               |                |
| Material (Palm Button) | Polyamide<br><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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