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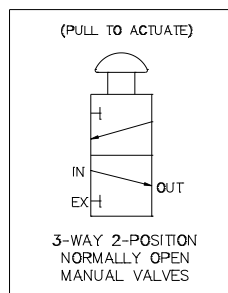
MANUAL SHUTDOWN (ESD) VALVE

Valve Operation

MV 1586356-L & MV1586357-L are 3-Way 2-Position manual shut down valves, it ideal for use in Emergency Shut Down (ESD) systems and other control applications that require fast response time.

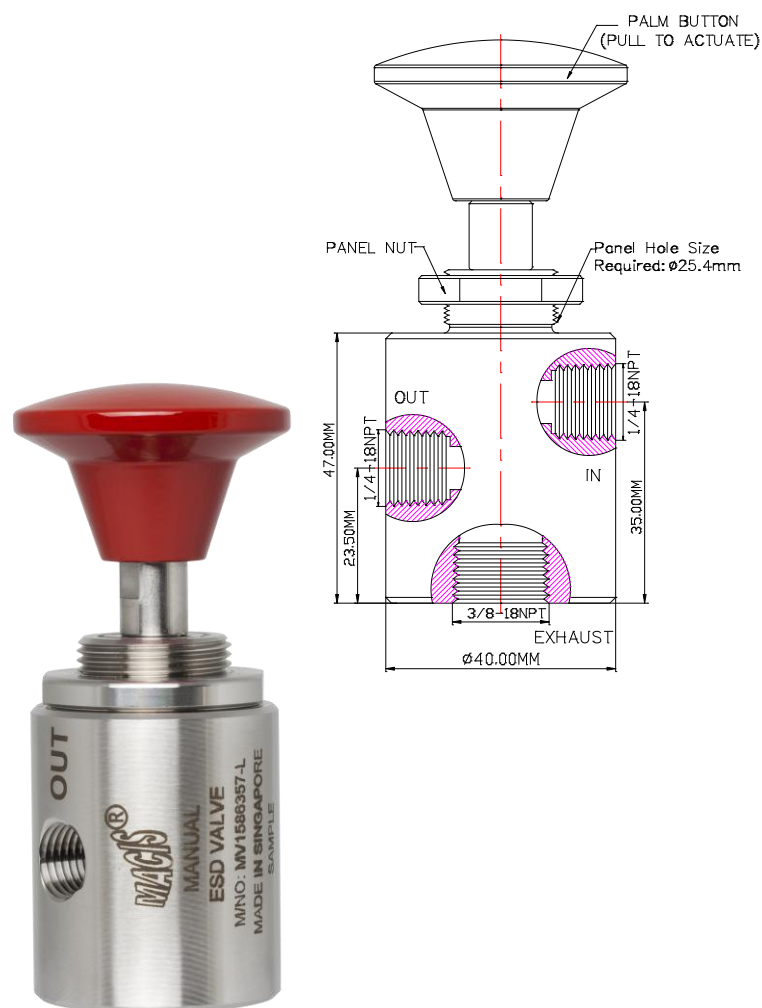
In push position (palm button), the valve as per below Status Table (State 1).working pressure from IN port to OUT port, and EX port will be block

Manual pull the palm button to actuate, the valve as below Status table (State 2), supply pressure will be block at IN port and the downstream pressure flow from OUT port to EX port.

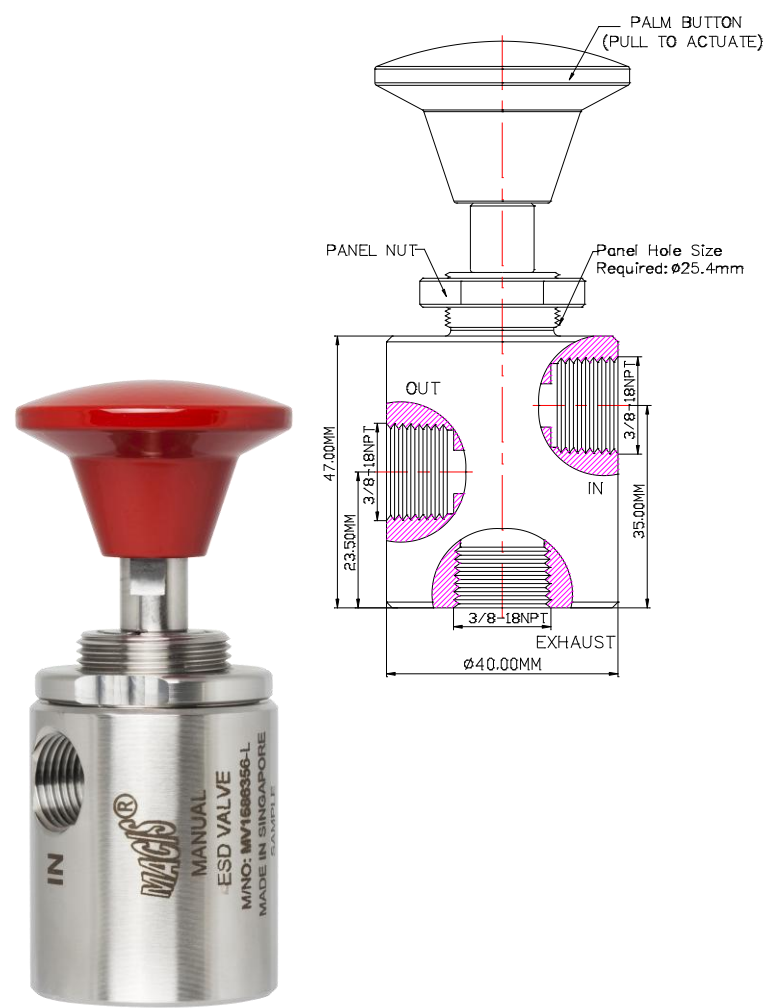


Flow Control Status Table

STATE	IN	OUT	EX	Palm Button
1	O	O	-	Push
2	-	O	O	Pull



Ordering Ref : MV1586356-L



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Specification

Control Application	3-Way Normally Open Manually Pull-Push with Red palm button, Manual Shutdown Type
Exterior Shape	Circular Ø40.00 mm (1 37/64 ")
Panel Hole Size	Ø 25.4mm (1")
Net Weight	400 gm
Working Media	Air
Max Working Pressure	300 PSI (20.6 bar)
Temperature Range	- 30°C to 120°C <i>Other Temperature Ranges available. Consult Factory</i>
Material(Valve Body)	316L
Seal Material	Viton(FKM) <i>Other Seal Material are Available Upon Request</i>
Material (Palm Button)	Polyamide <i>Other Material are Available Upon Request</i>
Color(Palm Button)	Red / Black <i>There are two Color for select, kindly state when ordering</i>
Flow Rate	Cv = 1.9

Distinctions

Ordering Ref No : MV1586356-L



Port Connection Size : IN & OUT Ports : 1/4"NPT F, EX Port : 3/8"NPT F

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Port Connection Size : IN , OUT & EX Ports : 3/8"NPT F

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

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