



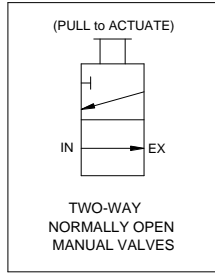
MANUAL SHUTDOWN (ESD) VALVE

Valve Operation

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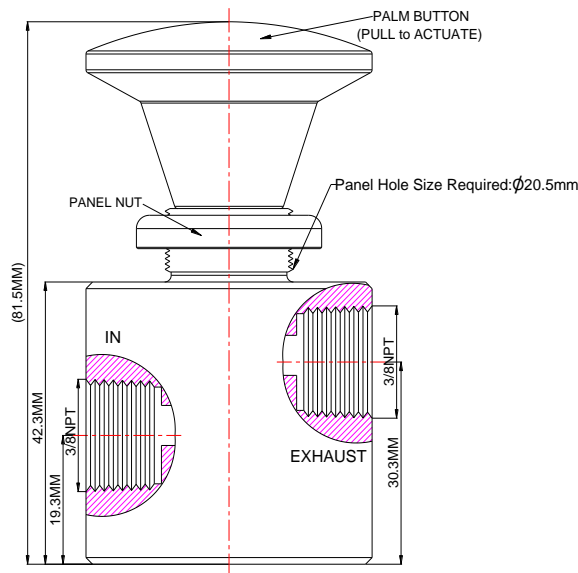
MV1586355 is a 2-Way 2-Position manual shut down valve, it ideal for use in Emergency Shut Down (ESD) systems and other control applications that require fast response time.

In push position (palm button), the valve function as below Status table (State 2). Working pressure will from IN port to EX port. Manually pull the palm button to actuate, the valve as below Status table (State 1), the IN and EX Port will be block.

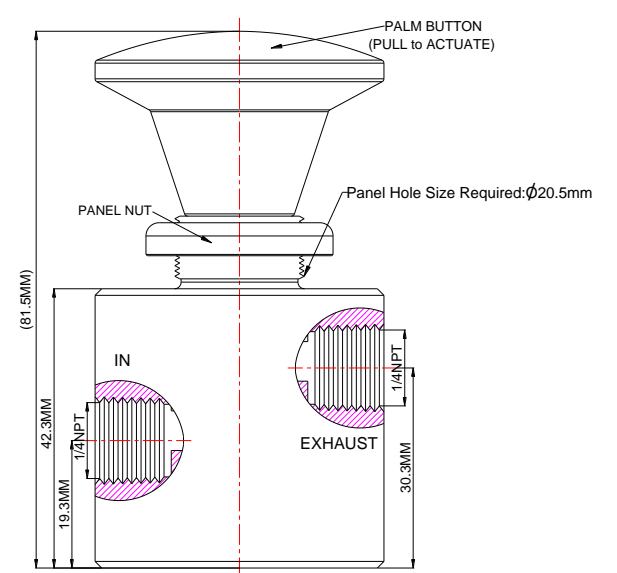


Flow Control Status Table

STATE	IN	EX	PALM POSITION
1	-	-	PULL
2	O	O	PUSH



Ordering Ref : MV1586355-A



Ordering Ref : MV1586355-B

Specification

Control Application	2-Way Normally Open Manually Pull-Push with Red palm button Manual Shutdown Type
Exterior Shape	Circular $\varnothing 44.00$ mm (1 $\frac{47}{64}$ ")
Panel Hole Size	$\varnothing 20.5$ mm ($\frac{51}{64}$ ")
Net Weight	650 gm
Working Media	Oil
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)	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>
Color(Palm Button)	Red / Black <i>There are two Color for select, kindly state when ordering</i>
Flow Rate	Cv = 1.3

Distinctions

Ordering Ref No : MV1586355-A



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

Ordering Ref No : MV1586355-B



Port Connection Size : IN & EX Ports : 1/4" NPT F

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

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