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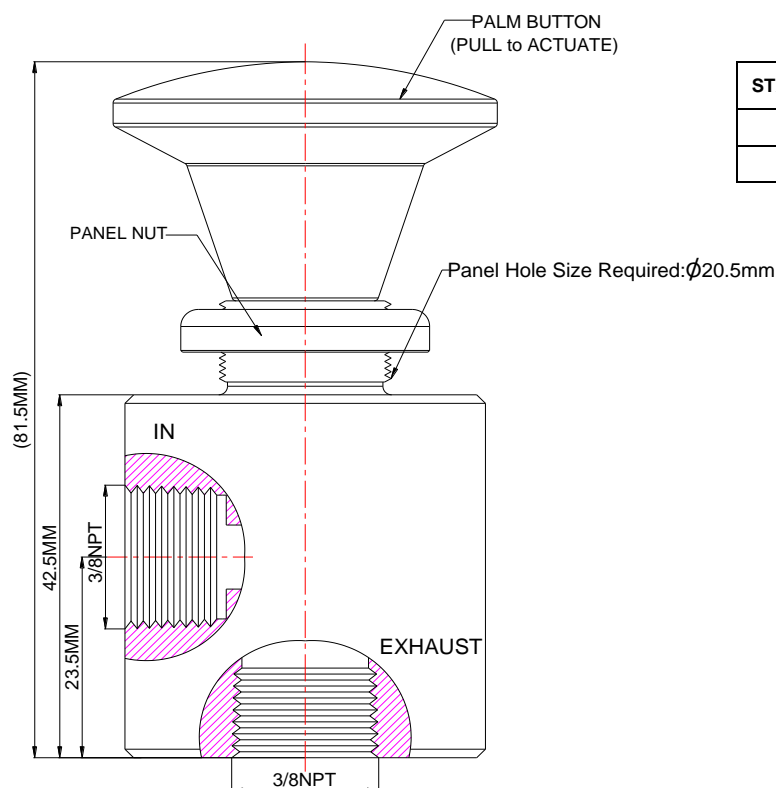
MANUAL SHUTDOWN (ESD) VALVE

Valve Operation

MV 1586155-HEX 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.

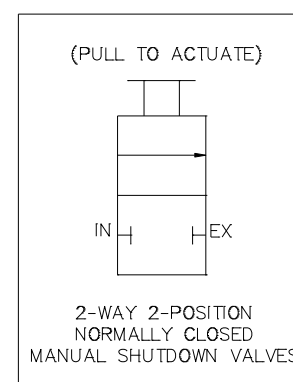
At normal position (the palm button is at push position), the valve function as below Status table (State 1), the IN and EX Port will be block.

To open the valve, pull the palm button to actuate, the pressure flow from IN port to EX port as below Status Table (State 2).The operation pressure will be release from EX port.



Flow Control Status Table

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



Ordering Ref : MV1586155-HEX

Specification

Control Application	2-Way Normally Closed Manually Pull-Push with Red palm button Manual Shutdown Type
Port Connection Size	IN & EX Ports :3/8" NPT F
Exterior Shape	Hexagon A/F 41.20 mm (1 5/8")
Panel Hole Size	Ø 20.5 mm (51/64")
Net Weight	700 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

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

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