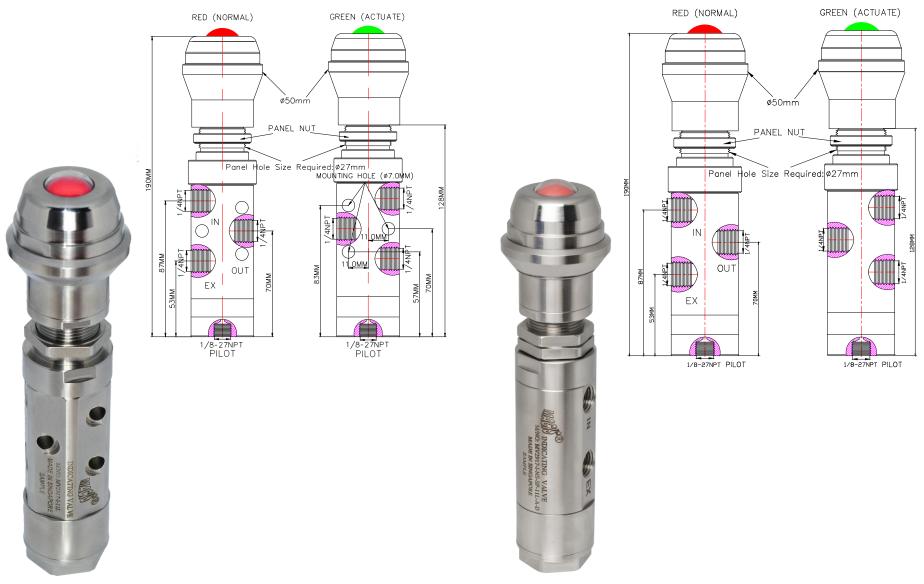
WWW.macis.com.sg RED(NORMAL) GREEN(ACTUATE) OUT EX PILOT INDICATING PILOT VALVE

INDICATING VALVE (TRANSMITTING TYPE)

Principle Of Operation

When the indicator appears Red showing normal closed status, the inlet will be block, the outlet connect to the exhaust, When the inlet pressure and pilot pressure are in the operate pressure range, the indicator appears Green, the inlet connect to the outlet. The indicator will be keeping on green when the inlet loops pressure loss.

This valve will respond to the loss of pilot pressure to block the supply pressure and exhaust downstream pressure.



Ordering Ref: MV2917-I-NS-SP-11H-A-D Ordering Ref: MV2917-I-NS-SP-11H-A-D

Specification

Control Application	3-Way 2-Position, Normally Closed 2-Color Pilot Monitoring Valve, Auto Reset Type	Distinctions
Port Connection Size	IN, OUT & EX Ports: 1/4"-18 NPT F Pilot Port: 1/8"-27NPT F	Ordering Ref No : MV2917-I-NS-SP-11H-A
Panel Hole Size	Ø 27 mm (1 ¹ / ₁₆ ")	Exterior Shape: Hexagon A/F35.0mm(1 ³ / ₈ ")
Net Weight	1.2 KG	
Working Media	Oil	Mounting Hole: \emptyset 7.0mm($^9/_{32}$ ")
Pilot Pressure Range	25 - 200 PSI (1.7 – 13.7 bar)	
Max Working Pressure	200 PSI (13.7 bar)	
Temperature Range	- 30°C to 120°C Other Temperature Ranges available. Consult Factory	Ordering Ref No : MV2917-I-NS-SP-11H-A-D Exterior Shape : Circular Ø 38.1 mm (1 ¹ / ₂ ") Mounting Hole : Without
Material(Valve Body)	316 L	
Seal Material(Standard)	Nitrile Rubber(NBR) Other Seal Material are Available Upon Request	
Indicator	Standard Part	
Color(Indicating)	Red & Green	
Flow Rate	Cv = 1.6	
		<u> </u>

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