

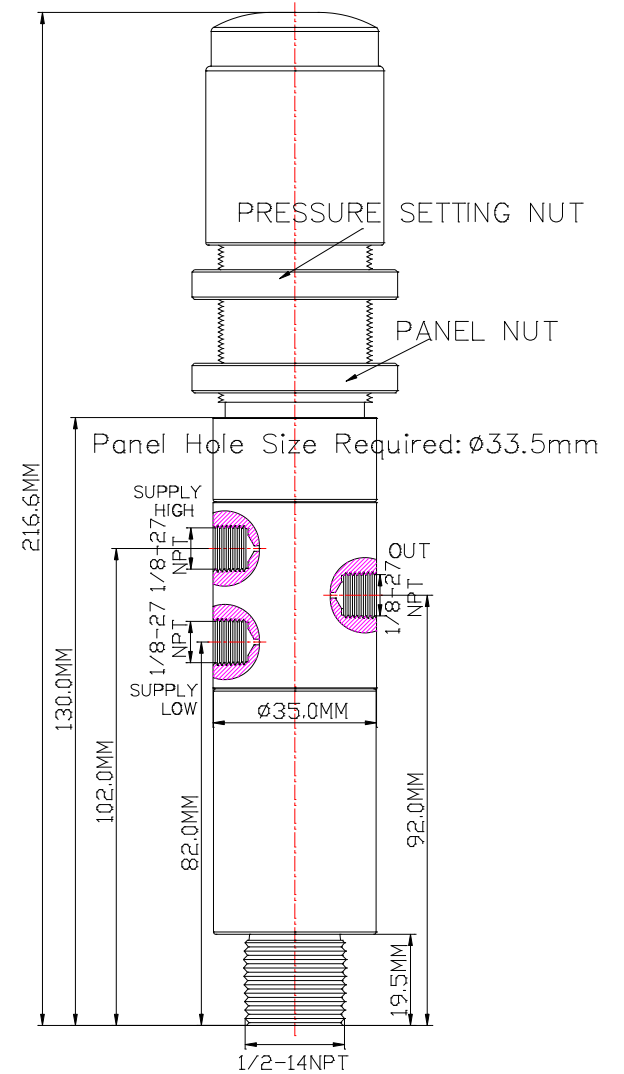
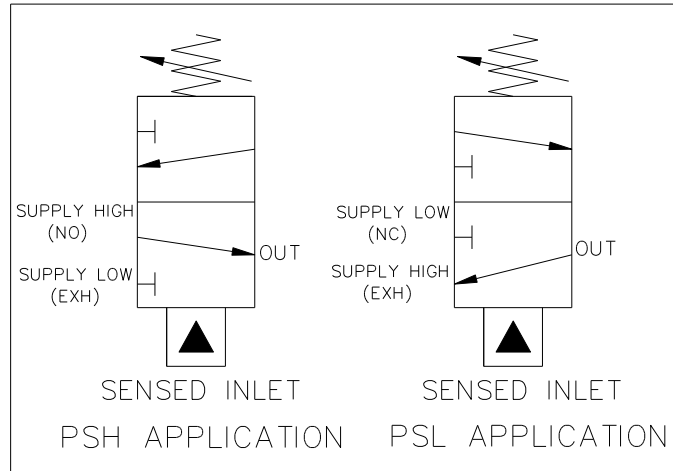


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HIGH / LOW PRESSURE SENSOR

Descriptions

The High/low pressure sensor (MV2681665-H) used to respond to predetermined pressure settings within safety control systems, the pressure sensors initiate instrument sequencing to safeguard facilities upon detection of abnormal operational pressure. Used in the pressure safety low mode (PSL), there are 3-way functions as normally closed, block and bleed control. When used in the pressure safety high mode (PSH), there are 3-way functions as normally open, block and bleed control.



Ordering Ref : MV 2681665-H

Specification

PRESSURE ADJUSTMENT RANGE (NOTE: User Need To Provide Accurate Pressure Setting When Ordering)

A	B	C	D	E	F	G	H	I
15-100psi	50-200psi	100-300psi	150-600psi	300-1,000psi	500-1,500psi	750-3,000psi	1,500-4,500psi	3,000-6,000psi

Control Application	Low Pilot (PSL) Normally Closed High Pilot (PSH) Normally Open
Port Size	Sensed IN 1/2" - 14NPT M , OUT 1/8" - 27NPT F H/L Pressure Control Port : 1/8"-27NPT F
Net Weight	1.3 kg
Working Media	Oil
Max Working Pressure	Control Ports: 150PSI (10.3 bar) Flow Line: 6,000PSI (413.7 bar)
Temperature Range	- 30°C to 120°C <i>Other Temperature Ranges available. Consult Factory</i>
Panel Hole Size	Ø 33.5mm (1 5/16")
Material(Valve Body)	316L
Seal Material	Nitrile Rubber (NBR) <i>Other Seal Material Are Available Upon Request</i>

** Optional Parts/Material are available upon request.

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