RELIEF VALVE
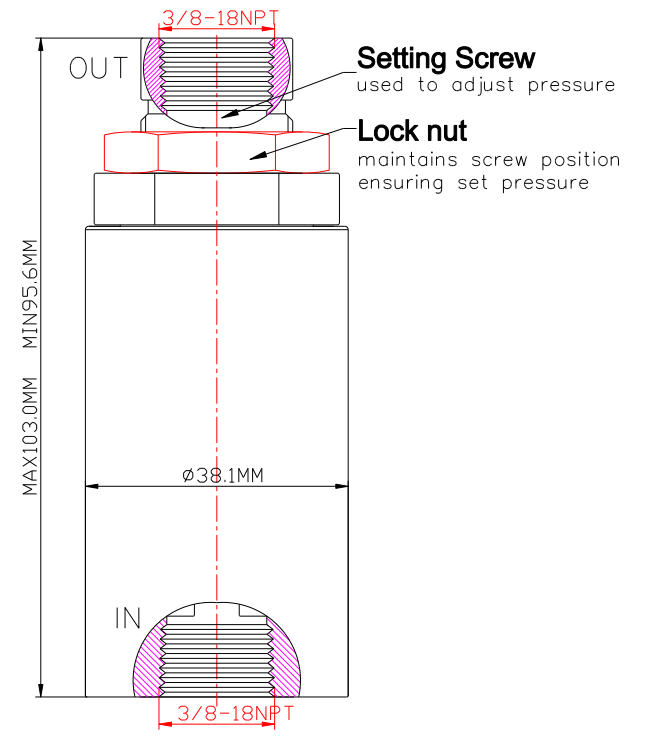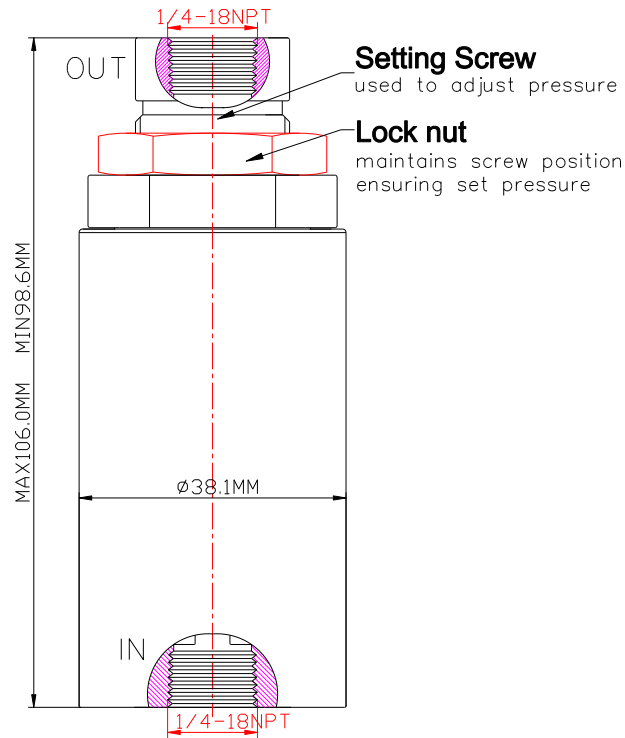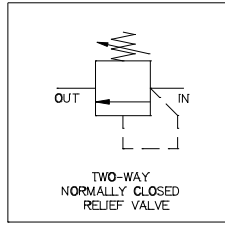## Model: MV 9462-350H-180 (Pressure Range 100-350psi)

Descriptions

Relief valves (Pressure Safety Valves) are designed or set to open at a predetermined set pressure to protect other equipment from being subjected to pressures that exceed their design limits.
The pressure media enters the relief valve, turning the spring housing clockwise will increase the relief valve pressure setting. Rotating the spring housing counterclockwise will decrease the relief valve pressure setting. When the set pressure is exceeded, the valve is forced open. They have excellent pressure relief and reset repeatability.
—Leak tight when 90% of "set pressure" is applied.
—Repeatability ±5% of "set pressure".
—Re-seating within 20-30% of "cracking pressure". State details when ordering.

TWO-WAY
NORMALLY CLOSED
RELIEF VALVE

Ordering Ref : MV9462-350H-180-I1/4NPTF-O1/4NPTF

Ordering Ref : MV9462-350H-180-I3/8NPTF-O3/8NPTF

Specification

Control Application	2-Way, Two Position Normally Closed, Spring / Poppet Operated Used to control or limit the pressure in a system
Pressure Range	100-350psi (6.9-24.1bar)
Orifice Size	Ø 7.2 mm ($9/32$")
Flow Rate	Cv = 1.8
Exterior Shape	Circular Ø38.1mm (1 $1/2$")
Working Media	Oil
Temperature Range	- 30°C to 120°C *Other Temperature Ranges available. Consult Factory*
Net Weight	580 gm
Material(Valve Body)	316 L
Seal Material	Nitrile Rubber(NBR) *Other seal material are available upon request*
Options	Body Material and end connections other option available upon request

Distinctions

Ordering Ref No : MV 9462-350H-180-I1/4NPTF-O1/4NPTF

⇩

Port Connection Size : IN & OUT Ports:1/4"-18NPT F

Ordering Ref No : MV 9462-350H-180-I3/8NPTF-O3/8NPTF

⇩

Port Connection Size : IN & OUT Ports:3/8"-18NPT F

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