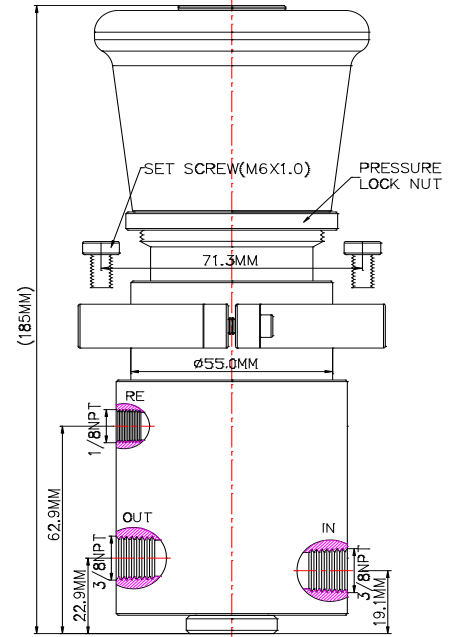
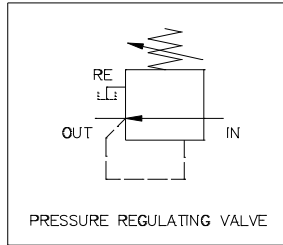




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# PRESSURE REGULATING VALVE

Valve Code: MV 794HP10K-10K-3/8R-LS



Ordering Ref : MV 794HP10K-10K-3/8R-LS

## Specification

Specification		Descriptions
Port Connection Size	Input: 3/8" - 18NPT F Output: 3/8" - 18NPT F Return: 1/8"-27NPT F	<p><i>MV794HP10K-10K-3/8R-LS is a 2-Position, Normally Open Self-Relieving Pressure regulator. A pressure regulator is a valve that used to reduce a high upstream pressure to a precisely decrease output pressure, and the pressure regulator will provide stable output pressure for connect to outlet control circuit or control device operating.</i></p> <p><i>The pressure media enters the regulator through by IN port, turning the adjusting wheel clockwise will increase the spring exerted tension to increase the regulator output pressure, rotating the adjusting wheel counterclockwise will decrease the regulator output pressure, and this reduced output pressure will be maintained within a predetermined operating pressure range or limit.</i></p> <p><b>* THE PRESSURE LOCKNUT PREVENTS UNWANTED CHANGE IN THE ADJUSTMENT.</b></p>
Net Weight	2.85 kg	
Working Media	Oil	
Working Pressure	<b>Max Inlet:</b> 10,000psi (689.4 bar) <b>Output Pressure:</b> Service up to 10,000psi (689.4bar) , Optimum 500-10,000psi (34.5-689.4 bar)	
Temperature Range	- 30°C to 120°C <i>Other Temperature Ranges Available. Consult Factory</i>	
Material(Valve Body)	316L	
Adjusting Handle Material	Polyamide <i>Other Material Are Available, Consult Factory</i>	
Mounting Hole Size	Ø71.5mm (2 <sup>13</sup> / <sub>16</sub> " )	
Orifice Size(Standard)	Ø2.4mm( <sup>3</sup> / <sub>32</sub> " )	
Flow Rate	Cv = 0.12	
Seal Material	Nitrile Rubber(NBR) <i>Other Material Are Available, Consult Factory</i>	

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

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