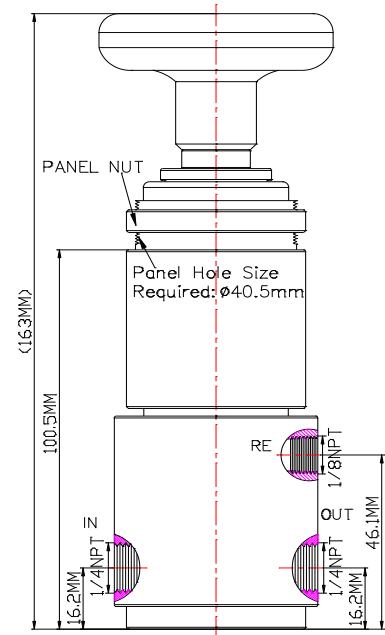
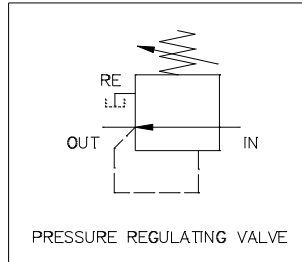




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# PRESSURE REGULATING VALVE

Valve Code: MV 794HF6K-550-1/4R-P



Ordering Ref : MV 794HF6K-550-1/4R-P

## Specification

Port Connection Size	Input: 1/4" - 18NPT F Output: 1/4" - 18NPT F Return: 1/8"-27NPT F	<p><b>Descriptions</b></p> <p><i>MV794HF6K-550-1/4R-P is a 2-Position, Normally Open <b>without Self-Relieving</b> Pressure regulator. A pressure regulator is a <b>valve</b> that used to reduce a high upstream pressure to a precisely decrease output pressure, and the pressure regulator will be provide stable output pressure for connect to outlet control circuit or control device operating.</i></p> <p><i>The high pressure media enters the regulator through by IN port, turning the adjusting wheel <b>clockwise</b> will increase the spring exerted tension to <b>increase</b> the regulator <b>output pressure</b>, rotating the adjusting wheel <b>counterclockwise</b> will <b>decrease</b> the regulator <b>output pressure</b>, and this reduced output pressure will be maintained within a predetermined operating pressure range or limit.</i></p>
Net Weight	1.55 kg	
Working Media	Oil	
Working Pressure	<b>Max Inlet Pressure:</b> Services up to 10,000psi (689.4bar) , Optimum 6,000PSI (413.7 bar) <b>Output Pressure Range:</b> 0~550 PSI (0~37.9 bar)	
Temperature Range	- 30°C to 120°C <i>Other Temperature Ranges available. Consult Factory</i>	
Material(Valve Body)	316L	
Adjusting Wheel Material	Polyamide <i>Other Material are available, Consult Factory</i>	
Panel Hole Size	$\varnothing 40.5\text{mm}$ (1 <sup>19</sup> / <sub>32</sub> " )	
Orifice Size(Standard)	$\varnothing 2.8\text{mm}$ ( <sup>7</sup> / <sub>64</sub> " )	
Flow Rate	Cv = 0.2	
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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