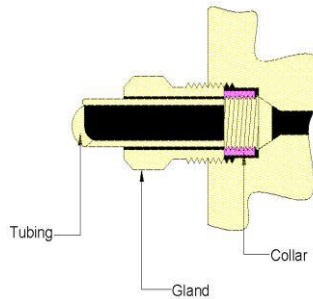
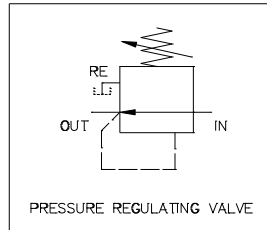


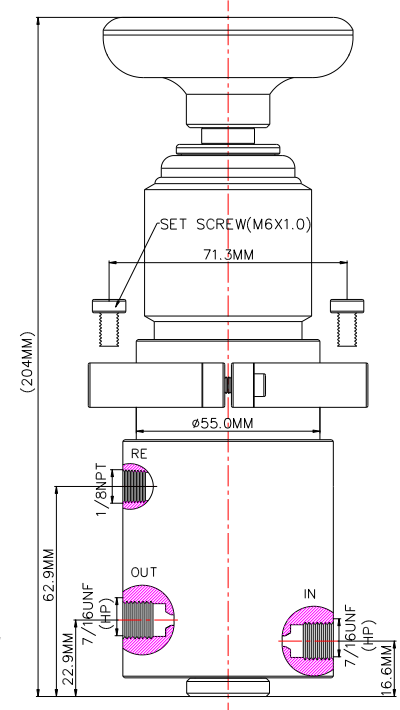
PRESSURE REGULATING VALVE

Valve Code: MV 794LF20K-12K-7/16R-S

Corresponding Code: MV 7946611-SD-L



Medium pressure tubing ,tubing size is 1/4" ODX0.109"ID,
1/4"Medium Pressure(LF4).



Ordering Ref : MV 794LF20K-12K-7/16R-S

MV794LF20K-12K-7/16R-S is a 2-Position, Normally Open Self-Relieving Pressure regulator. A pressure regulator is a valve that automatically cuts off the flow of gas at a certain pressure. They are used to allow high-pressure fluid supply lines to be reduced to safe and/or usable pressures for various applications.

*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.*

Specification

Port Connection Size	Input: 7/16"-20UNF F Output: 7/16"-20UNF F Return:1/8"-27NPT F
Net Weight	2.87kg
Working Media	Air
Working Pressure	Max Inlet: 20,000psi (1,378.9bar) Output Pressure Range: Services up to 12,000psi (827.4bar) , Optimum 500-12,000psi (34.5-827.4bar)
Temperature Range	- 30°C to 120°C <i>Other Temperature Ranges available. Consult Factory</i>
Material(Valve Body)	316L
Mounting Hole Size	Ø71.5mm (2 ¹³ / ₁₆ ")
Adjusting Wheel Material	316L <i>Other Material are available, Consult Factory</i>
Orifice Size (Standard)	Ø2.4mm(³ / ₃₂ ")
Flow Rate	Cv = 0.12
Seal Material	Viton(FKM) <i>Other Material are available, Consult Factory</i>

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

MACIS PTE LTD

Blk 3015A Ubi Road 1, #01-02 & #01-06 Kampong Ubi Industrial Estate, Singapore 408705

Email : sales@macis.com.sg