

R50 Filter Regulator

Feature:

- Superior regulation characteristics.
- Rugged and corrosion-resistant construction
- Excellent stability and repeatability.
- Self-Relieving.
- Low drop at high flow.
- Intergral, self cleaning filter.
- Several mounting options.



Technical Information:

Sensitivity: 25.4mm water column(25.4mm)

Flow Capacity: 565LPM

Exhaust Capacity(5psi above,20psi set point)

Effect of Supply Pressure Variation (25psi)

On Outlet Pressure: 0.2PSI(0.01Bar)

Max. Input Pressure: 1700KPa

Output Pressure Range: 0-200KPa; 0-400KPa; 0-800Kpa

Filtration : 5um

Temperature Range: -18°C to 71°C

Total Air Consumption at Max. Output: 2.8LPM

Port Size: 1/4"NPT

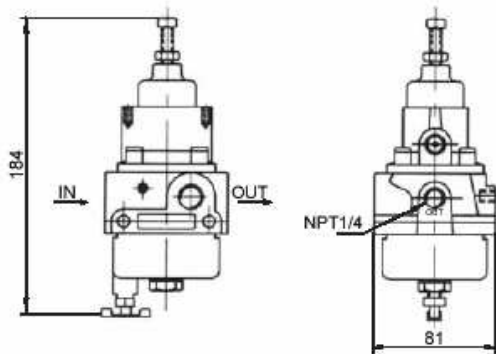
Outline Dimension: 81 x 80 x 184mm

Weight: 0.8 Kg(1.76 Lbs)

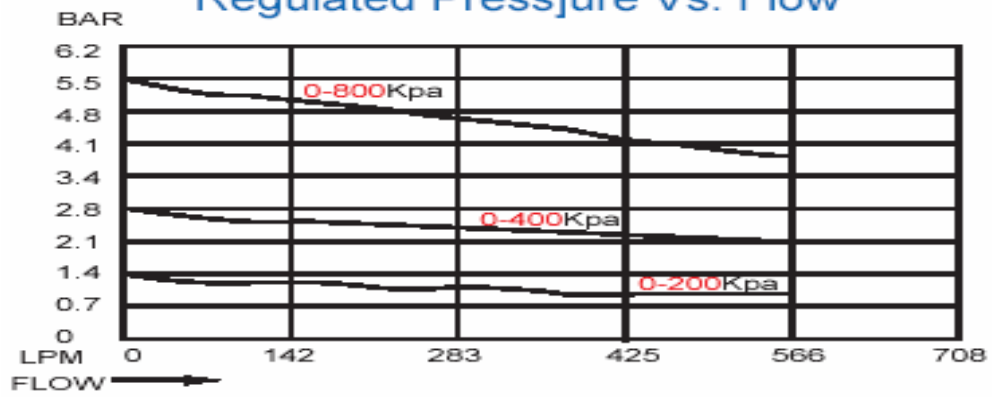
Material of Construction:

- 1.Body: Die-Cast Aluminum with Vinyl Paint.
- 2.Diaphragm :Buna-N Elastomer with Polyester Fabric.

Mounting: Bracket for Pipe and Panel



Regulated Pressure Vs. Flow



Model	Part Number	Pressure Range
R-50	150-067-000	0-200KPa(0-30psig)
	150-068-000	0-400KPa(0-60psig)
	150-069-000	0-800KPa(0-120psig)