## Air Filter Regulator - HAFR50 Air Filter Regulator



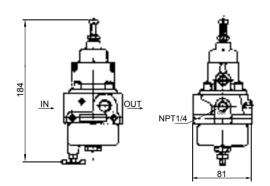
## Air Filter Regulator

Feature:

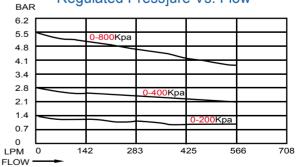
- Superior regulation characteristics.
- •Rugged and corrosion-resistant construction
- •Excellent stability and repeatability.
- •Self-Relieving.
- •Low drop at high flow.
- •Intergral,self cleaning filter.
- •Several mounting options.

## **Technical Information:**

Sensitivity:	25.4mm water column	
Flow Capacity:	565LPM	
Exhaust Capacity(5psi above,20psi set point)	2.8LPM	
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 Press]ure Vs. Flow



Model	Part Number	Pressure Range
HAFR-50	960-067-000	0-200KPa(0-30psig)
	960-068-000	0-400KPa(0-60psig)
	960-069-000	0-800KPa(0-120psig)