

FILTER REGULATOR MODEL PHCAFRS BROCHURE



Filter Regulator Model PHCAFRS



Port Size	1/2" NPT, 1/4" NPT
Output Range	0-100 psig (0-7 bar), 0-150 psig (0-10 bar), 0-30 psig (0-2 bar), 0-60 psig (0-4 bar)
Max. Supply Pressure	290 psig (20 bar)
Max. Flow Capacity- 1/2" Ports	150 scfm (4, 247 NI/min)
Max. Flow Capacity- 1/4" Ports	50 scfm (1415 NI/min)
Filter	5 micron, 25 micron
Ambient Temperature Limits	-20° to 185°F (-29° to 85°C), 32° to 160°F (0° to 71°C), -61° to 194°F (-52° to 90°C)
Cv Value 1/4" , 1/2"	1.2, 3.3
Exhaust Capacity	1.0 scfm (30 NI/min)
Air Consumption	4 scfh (2 NI/min) maximum
Mounting	Pipe, Bracket
Operating Media	Air, Inert Gas, Sweet Natural Gas, Sour Gases
Weight	2.2 lbs (1.0 kg), 2.8 lbs (1.3 kg)
Body Material	Stainless Steel
Other Material	316 Stainless Steel, Inconel, Fluorocarbon, Silicone

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The Type 350 stainless steel air filter regulator (AFR), is designed to stand up to the harshest environments, while providing highly accurate pressure regulation. By using proven 316L stainless steel for the housing and filters, along with the use of fluorocarbon-fiber reinforced diaphragms, the Type 350 is compatible with sour gas and offshore environments. The Type 350 regulators meet NACE MR0175 requirements for sulfide stress cracking. Each of these products are built and tested at our facility to ensure you get the best quality, at a great value with the best service.

Options and feature (see specifications tab for full list):

- 1/4" and 1/2" ports
- Autodrain option
- Low Temperature option: down to -61°F (-52 °C)
- High Flow Capacity: up to 150 scfm



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