

LHF-AG HIGH EFFICIENCY POCKET FILTER

INTRODUCTION

Airguard Envirocare brings advanced turbine protection across diverse environments with its premium range of inlet filters. Backed by decades of expertise in filtration technology, the LHF-AG high-efficiency pocket filter is designed for superior performance. Its high dust-holding capacity extends filter life and contributes to significantly reduced operational costs

CONSTRUCTION

The use of advanced synthetic media and a special manufacturing process creates rigid pockets to provide filtration and pressure loss characteristics that remain enhanced when operating in wet or dry conditions. Durable Stainless Steel filter frames offer protection from corrosion or degradation during normal operation. A gasket is fitted to ensure a good seal against the inlet house holding frame, and eliminate bypass of unfiltered air.



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FEATURES AND BENEFITS

- Low pressure loss, even in wet and humid conditions, helps enhance turbine output
- Quick filter change-out reduces manpower requirement
- Durable – long filter life supports substantially reduced filtration costs
- High dust-holding capacity provides extended filter service life
- A positive sealing arrangement eliminates unfiltered air bypass in the system
- Can be supplied with sealing gasket

OTHER MANUFACTURERS EQUIVALENTS

Freudenberg : T60, Parker Hannifin / Altair Part No's: LHF/006220F, LHF/006225F, LHF/006238F.

Performance Details

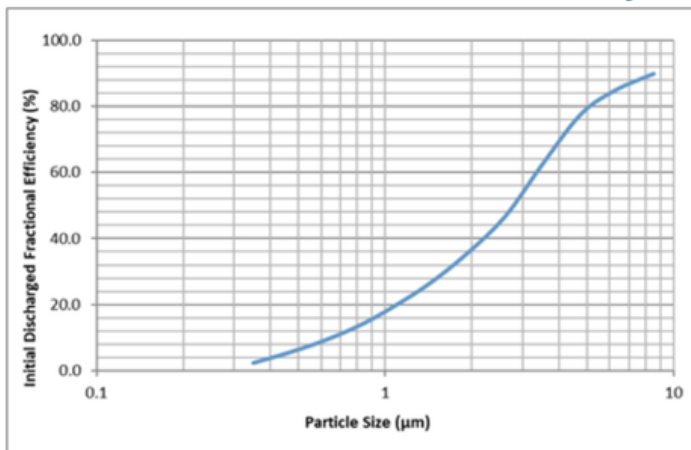
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EN779:2002 Rating	M6
Rated Airflow	2500 CFM (4250 m ³ /hr)
Dust-holding capacity	870g/1.92lb to 450Pa
Operating Temperature Range	-40°C to +70°C

Filter Facts

Construction	Injection moulded polyurethane frame
Gasket	Closed cell gasket design and positive sealing arrangement eliminates unfiltered air bypass
Dimensions	595 mm H x 595 mm W x 620 mm D 23.4" H x 23.4" W x 25" D
Clean Weight	3kg
Media	Fully synthetic media

Initial Fractional Efficiency



Pressure Drop

