

altair PRO Cartridge Filter



Key Benefits

- Extended operation reduces maintenance costs
- Reliable proven performance
- Reliable and predictable lower pressure loss
- Superior hydrophobic protection in wet environments
- Mist and fog resistant
- Reduced fouling
- Reduced cold and hot end corrosion

High Performance Filtration

For mechanical drive and generator applications in the Oil & Gas sector, unexpected outages and routine maintenance cycles are an expensive prospect.

Filter efficiency classification is an important factor, but not the only one. The **altair** PRO Cartridge Filter is designed to protect against wet and dry fine and corrosive contaminants, and maintains low pressure loss in high humidity throughout the life of the filter.

A multi-year fleet wide study provided data based evidence that the **altair** PRO will reduce compressor fouling, increase power output and lower heat rate – all in all delivering a *'Predictable, Reliable, Operation'* to gas turbine operators.

Performance Data

ASHRAE 52.2: 2012 Rating	MERV 14
EN779: 2012 Rating	F9
Rated Airflow	2975 m ³ /h, (1750 CFM)
Dust-holding capacity	7.5kg (16.5 lbs) ISO A2 Fine dust at 4" WG 1.8kg (4lbs) ASHRAE dust at 4" WG
Operating Temperature Range	-60°C to 50°C (-76°F to 122°F)

Filter Facts

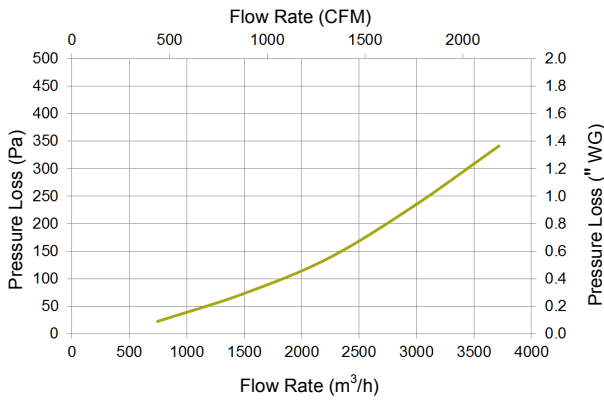
Construction	Stainless Steel 316L, stainless steel 304L or G90 galvanized steel
Gasket	Closed cell gasket design and positive sealing arrangement eliminates unfiltered air bypass
Dimensions	Cylinder: 12.75" x 26" / 324mm x 660mm Conical: 12.75" x 17.50" x 26" / 324mm x 445mm x 660mm
Clean Weight	Conical: 7kg (15 lbs) Cylinder: 6kg (13 lbs)
Media	PRO 3-layer synthetic glass fiber non-woven media

For more information, contact your altair representative at [CLARCOR Industrial Air](#):
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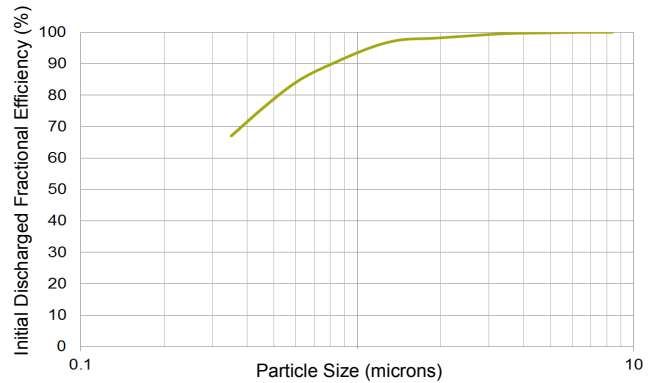
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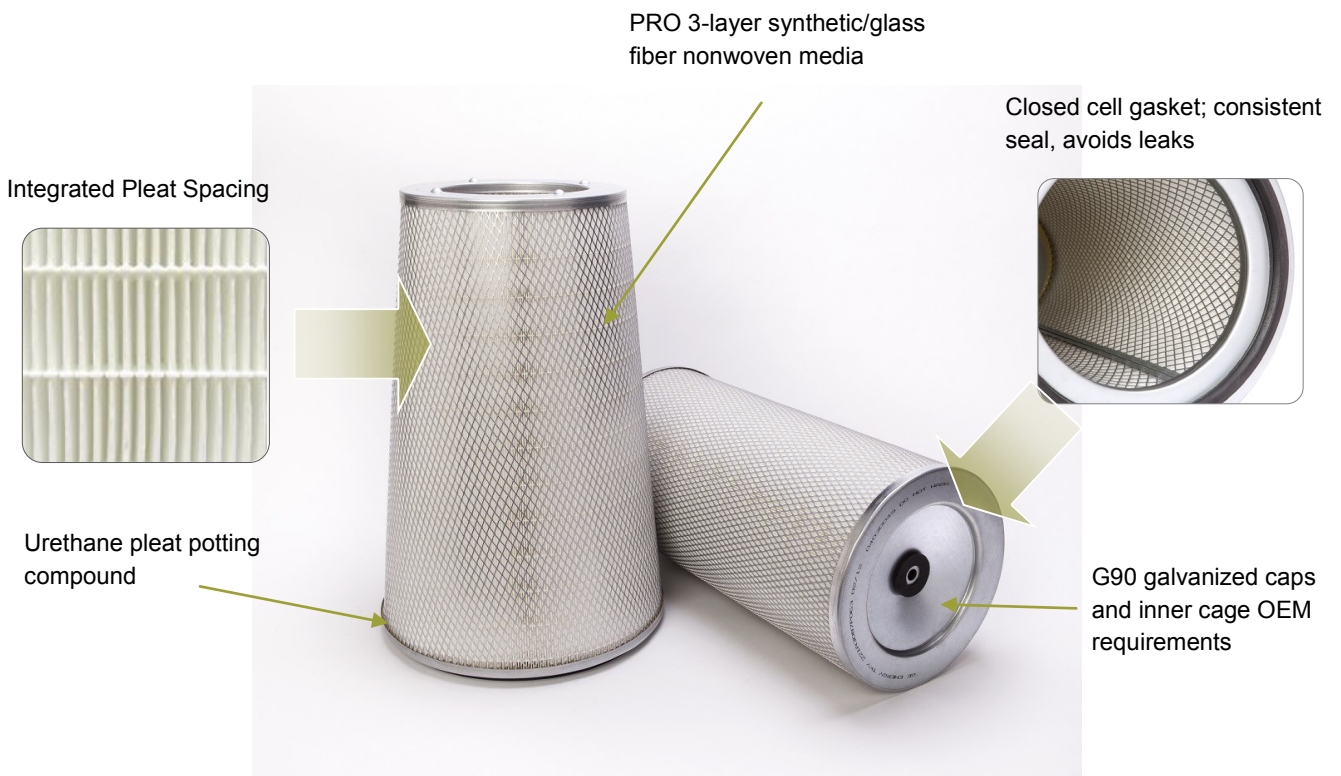
Pressure Loss



Initial Fractional Efficiency



Key Features



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