

altair® OHX vCell



Key Benefits

- Excellent salt removal efficiency
- Proven dust-holding capacity provides extended filter service life
- Durable – long filter life supports substantially reduced filtration costs
- Low pressure loss, even in wet and humid conditions, helping to maximize turbine output
- Quick filter change-out reduces manpower requirements and filters are easily disposable by incineration
- Available in both geometries, 595x595mm and 580x620mm

Best-in-Class Protection for Your Gas Turbine

The **altair** OHX vCell filter provides best-in-class turbine protection against corrosives and moisture, with its unique combination of salt removal integrated with high efficiency. It has a filtration efficiency grade of F9 per EN779:2002 and an extended filtration surface area that ensures low pressure loss and extended filter life.

The **altair** OHX vCell is made using fully potted pleated panels to provide a complete seal, and is mounted within an ABS plastic frame. Protective grids incorporated on the downstream surface deliver robust performance, even in high under-pressure conditions that can be experienced in gas turbine applications. A specially designed closed cell, single-piece continuous gasket seals the rear contact surface of the filter frame against the holding frame of the filter house. An incorporated gasket stop protects the gasket against over compression during installation. This helps eliminate the possibility of air or water bypassing the filters when in service.

Performance Data

EN779:2002	F9
Maximum air flow	7650m³/h (4500CFM)
ASHRAE dust-holding capacity	375g @ 450Pa (0.83lb @ 1.8")
Clean Weight	13.9kg (31lb)
Operating temperature range	-31.7°C to 70°C (-25°F to 158°F)
Dimensions	595mm x 595mm x 435mm (24" x 24" x 17") 580mm x 620mm x 435mm (22.8" x 24.4" x 17")

For more information, contact your **Parker Hannifin Gas Turbine Filtration** representative:

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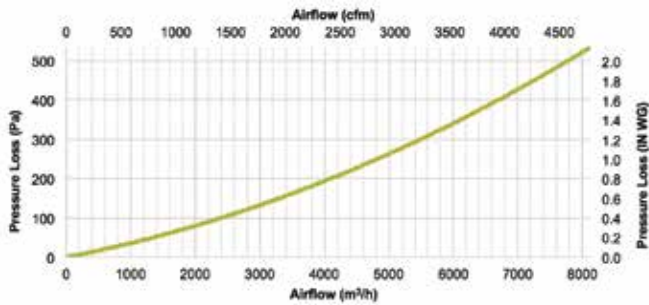
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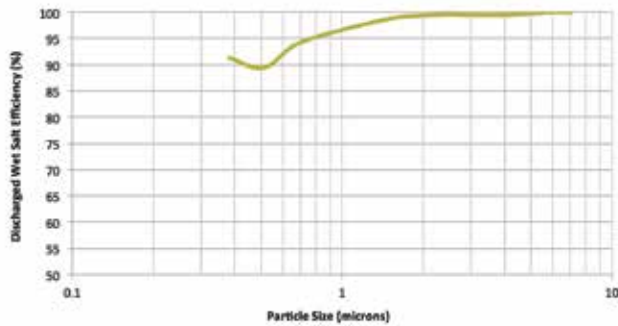


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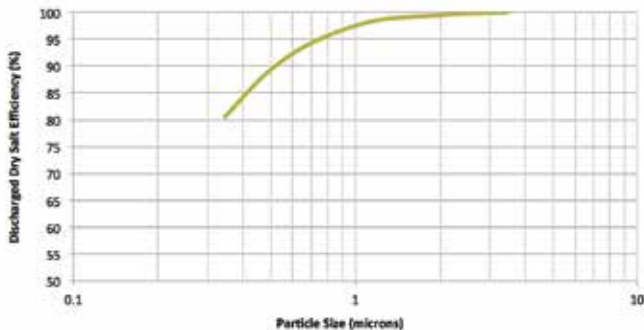
Pressure Drop



Wet Salt Efficiency



Dry Salt Efficiency



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