AIRGUARD ENVIROCARE Ltd
caring for your environment

CP2-AG COALESCER PANEL

INTRODUCTION

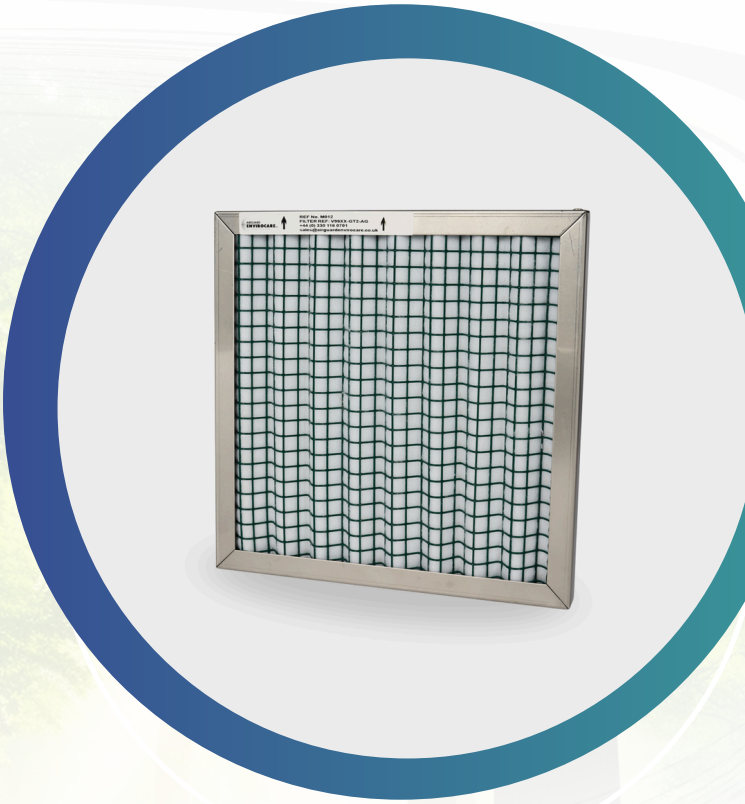
The Airguard CP2-AG coalescer filter panel is designed to operate in the harshest conditions, protecting turbines on offshore oil and gas platforms and marine propulsion systems. Other applications include industrial operations, offshore wind turbines, and power generation.

CONSTRUCTIONS

The filter consists of a high-efficiency polyester mat between two layers of plastic-coated wire mesh, which is then pleated to give a corrugated effect. This increases the effective filter area and adds rigidity. The core is then retained in a robust stainless steel frame.

OTHER MANUFACTURERS EQUIVALENTS

Parker Hannifin/Altair Intake Systems. Altair System 2, Altair Neptune, Altair Vega, Altair Aquila GT2 range of Coalescer Panels. Airfil GT2, Veotec CP2 Coalescer Panels, Wozair CP2 Coalescer Panels. Sterling Thermal K8581, K0840, K26035, K26462, 332-013, 332-016 Coalescer Panels.



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FEATURES AND BENEFITS

- Low Pressure Drop at High Velocity
- Reduces Salt Ingress, typically 0.01 PPM
- Increased Engine Output/Power
- Improved Fuel Efficiency
- High Efficiency Against Salt Aerosol
- SRS Technology to Reduce Turbine Blade Corrosion (If used with)
- Cleanable to Restore Original Efficiency and Pressure Loss
- Easily Recyclable

TECHNICAL SPECIFICATION

- 100% Silicone Free Synthetic Media
- Class G4, EU4 EN779: 2002 /ASHRAE 52.2
- UL Class 1 and Self-Extinguishing According to DIN 53438 – F1
- Initial Arrestance: 87%
- Average Arrestance: 93%
- 99% Efficient up to 5 Micron
- Plastic Coated Metal Support Mesh
- V pleats to Increase Surface Area
- Stainless Steel Frame Available 22mm or 50mm Depths
- Standard and Non-Standard Sizes Available
- Can be supplied with adjoining clips and Seals

MAINTENANCE

The Airguard CP2-AG is easily cleaned using low-pressure cold water. If necessary, greasy contaminants can be removed by washing with non-ionic cleaning detergent and rinsing with fresh water. When cleaned correctly, the filter should be restored to its original efficiency and pressure loss.

TYPICAL APPLICATIONS

- Gas Turbine Ventilation System
- Diesel or Gas Engine Air Intake
- Platform HVAC Filtration
- Offshore Wind Turbine Ventilation

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UKAS MANAGEMENT SYSTEMS 9063
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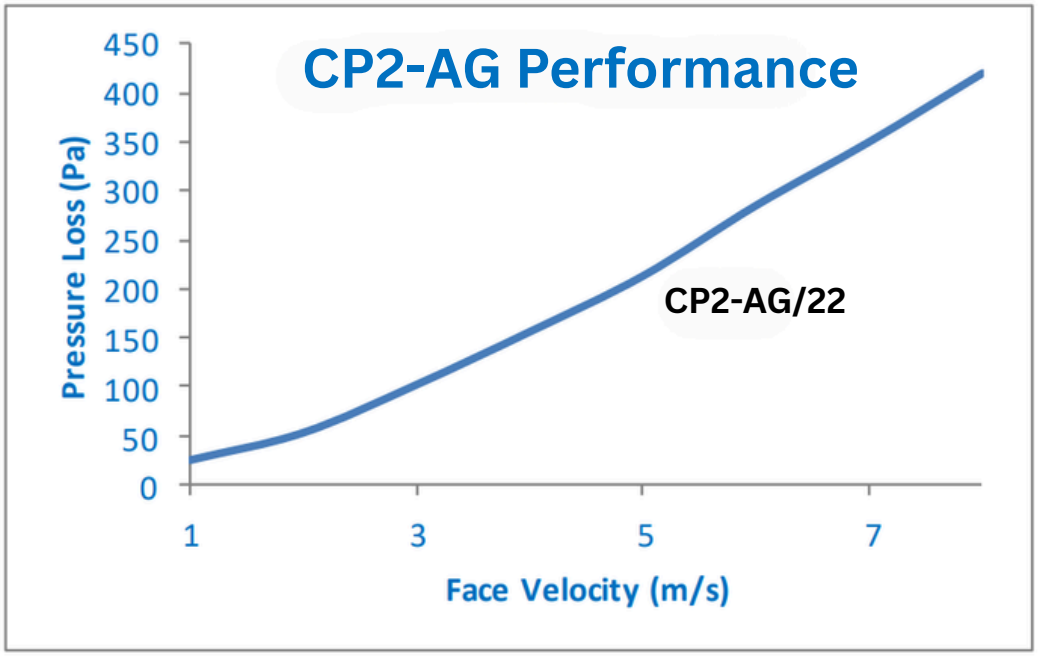
CP2-AG
COALESCER PANEL



EN779 G4 Classification

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