

SMC-AG Coalescer Panel Filter

INTRODUCTION

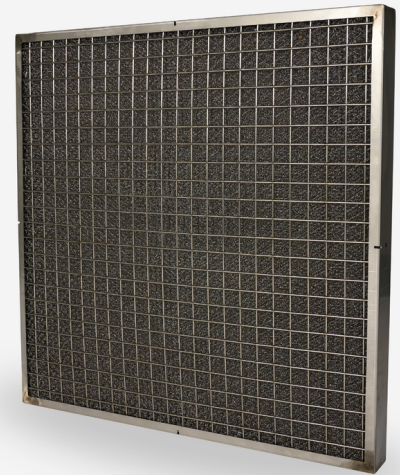
The Airguard Envirocare SMC-AG industrial panel filter features a core of crimped, knitted monofilament stainless steel mesh, securely retained between layers of stainless steel welded mesh or expanded stainless steel mesh. This robust filter core is enclosed within a stainless steel frame for durability in industrial environments.

CONSTRUCTION

Stainless steel 304L/316L frame options are available for enhanced corrosion resistance. Non-standard sizes can be provided upon request for specific application requirements. Complete with the drain holes. Available in 22mm & 50 mm depths complete with adjoining clips and seals

OTHER MANUFACTURER EQUIVALENTS

Suitable for Altair System2, Altair Neptune, Altair Vega, Parker Hannifin/Altair Part No's SMC/006496F, SMC/006507F, SMC/006593F, P2C-1-002, P2C-1-003, P2C-1-004



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FEATURES AND BENEFITS

- Permanent cleanable
- Exceptionally robust
- No risk of media carryover
- Easy to clean
- Non-flammable
- High velocities
- Low pressure drop

MAINTENANCE

The Airguard FSS-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

Standard Size.	Capacity m3/s			Pressure Loss
Nom Size	Actual Size	@1.5m/s	@2.5m/s	Initial Pascals
16 x 16 x 2	407 x 407 x 50	.25	.41	15
20 x 20 x 2	500 x 500 x 50	.32	.53	15
24 x 24 x 2	598 x 598 x 50	.47	.79	15

Filters should be cleaned when the pressure loss reaches 200 pascals