

Avionics Bay Ventilation Filtering System

For the Airbus Single-Aisle Family A318, A319, A320, A321



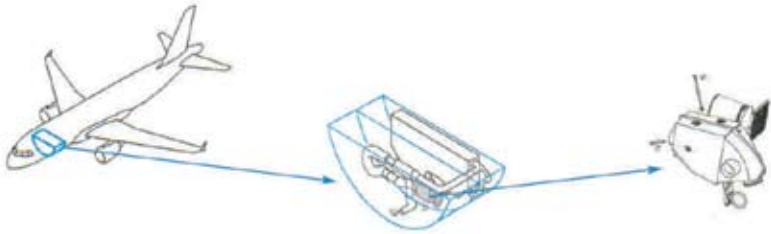
**Technology Advancement
in Aircraft Applications**

The Avionics Bay Ventilation Filtering System supplies the avionics compartment with clean airflow free of water droplets, whether on the ground or in the air.

The two-stage system offers a demister for water coalescence and a particulate filter for dust removal. Both filters are easy to replace for low maintenance costs.

Ultimate Performance

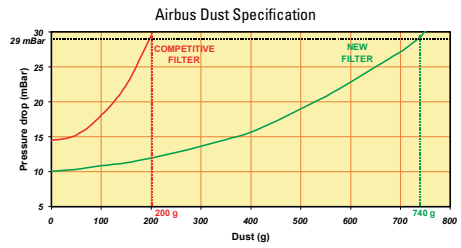
- Superior water removal efficiency and dust holding capacity (see charts)
- Glass-fiber and phenolic-resin composite ensures the lightest product available
- Works with either outside air or in recirculation mode
- Cost-effective system of choice for many airlines



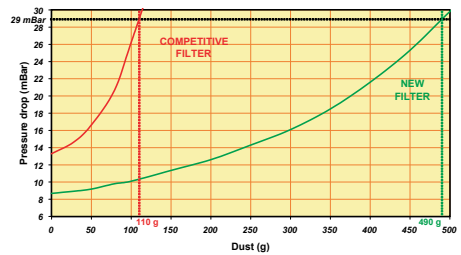
Avionics Bay Ventilation Filtering System Design Requirements

Aircraft Applicability	A318, A319, A320, A321
Part Number	34800A200-5
AIRBUS Approved	YES
Efficiency	98% (75µ)
Rated Airflow	700 g/s
Recommended Service Interval	3600 FH
Dimensions (mm)	930 x 600 x 370
Weight	7 kg
Initial Pressure Drop with New Filter	8.7 mBar
Dust Holding Capacity (Carbon Black)	490 g
Dust Holding Capacity (Airbus Spec Dust)	740 g
Water Removal Efficiency	100%

Dust Holding Capacity with Spec at 700 g/s

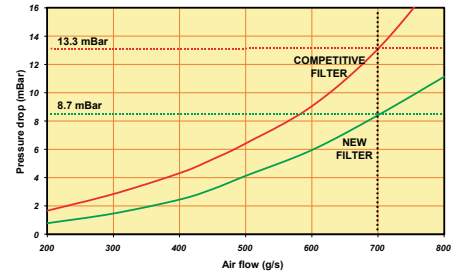


Dust Holding Capacity with Carbon Black at 700 g/s

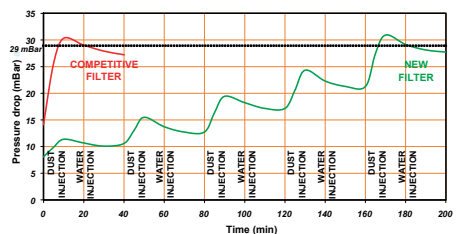


Pressure Drop with New Filters

Full Flow (700 g/s)



Alternative Wet/Dry Dust Holding Capacity



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