



AIRBUS A318, A319, A320, A321

Avionics Bay Ventilation Filtering System



Designed Specifically for Airbus Single-Isle Aircraft

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.

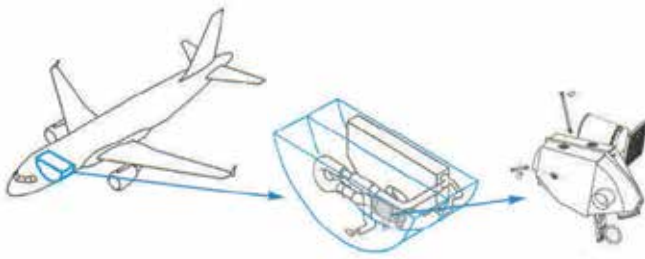
The two-stage system offers a demister for water coalescence and a particulate filter for dust removal. Both filters are easy to replace for low maintenance costs.



Ultimate Performance

Donaldson engineers work continuously to design filters that meet the stringent specifications of today's equipment. We employ the latest technologies to deliver reliable products:

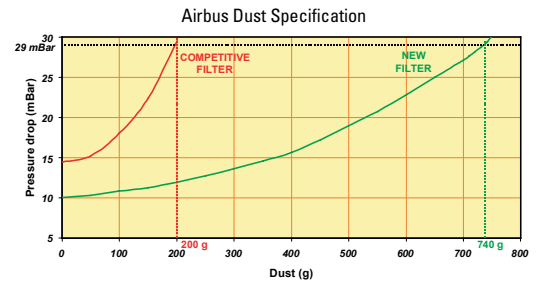
- Superior water removal efficiency and dust holding capacity (see charts)
- Glass-fiber and phenolic-resin composite ensures the lightest product available
- Works with either outside air or in recirculation mode
- Cost-effective system of choice for many airlines



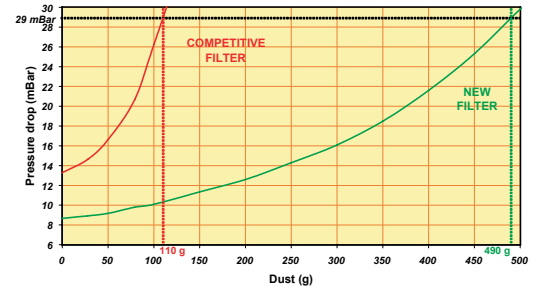
Avionics Bay Ventilation Filtering System Design Requirements

Aircraft Applicability	A318, A319, A320, A321
Part Number	34800A200-7
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%

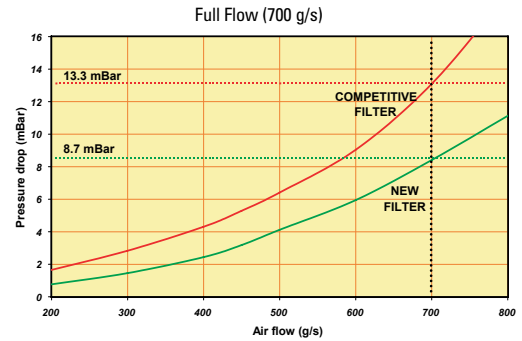
Dust Holding Capacity with Spec at 700 g/s



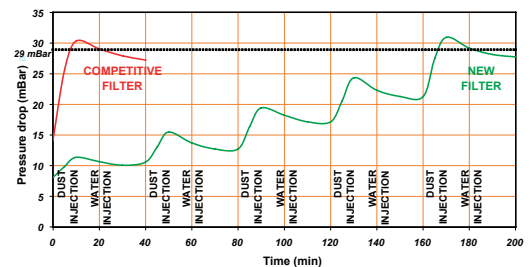
Dust Holding Capacity with Carbon Black at 700 g/s



Pressure Drop with New Filters



Alternative Wet/Dry Dust Holding Capacity



Donaldson Company, Inc.
PO Box 1299
Minneapolis, MN
55440-1299

www.DonaldsonAerospace-Defense.com
www.donaldson.aero

North & South America 1-866-323-0394
Europe, Middle East & Africa +800-28002900
Singapore +65 6311 7357
Japan +81-42-540-4461 ext 100

Brochure No. F112203 (11/12)
© 2012 Donaldson Company, Inc. All rights reserved.
Donaldson Company, Inc. reserves the right to change or discontinue any model or specification at any time and without notice. Printed in the U.S.A.