



Air Purification System (APS™) for Airbus A330/A340



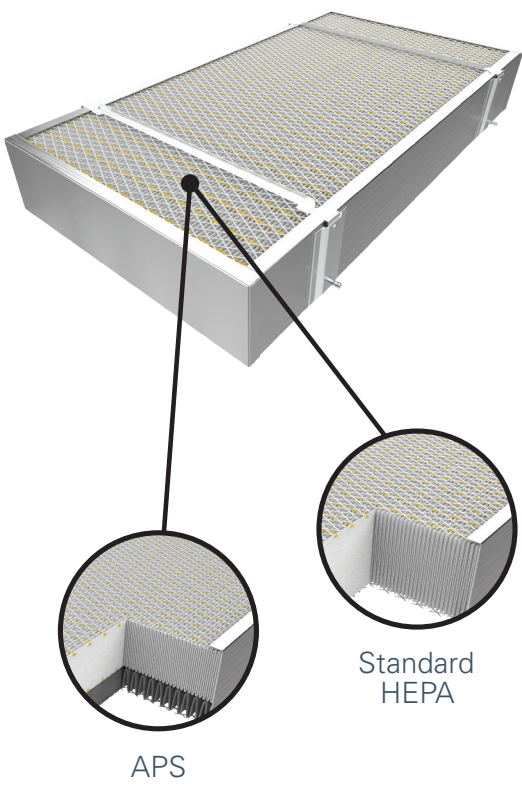
BREATHE EASY

Donaldson’s Air Purification System (APS™) combines particulate and chemical filtration in one filter for cleaner air in commercial aircraft. These two stages work together to remove a wide range of contaminants from the air.

- + Particulate filtration removes dust, allergens, and other irritating particles from the air.
- + Chemical filtration utilizes gas phase adsorption to remove bio-effluents, fuel by-products, volatile organic compounds (VOC), and other contaminants from internal and external sources.

Donaldson APS solutions effectively and reliably:

- + Remove gaseous contaminants including odors
- + Provide HEPA-efficient particulate removal
- + Match current change intervals
- + Maintain same weight as standard particulate filter
- + Permit HEPA and APS filters to be used interchangeably



Airbus A330/A340 Cabin Air Solutions

	430B100-3 (Standard HEPA)	P636240 (APS)
Particulate Removal	HEPA (99.97% on 0.3 µm)	HEPA (99.97% on 0.3 µm)
VOC Removal	No	Yes
Weight	2.7 kg (5.95 lbs) clean	2.7 kg (5.95 lbs) clean
Estimated Change Interval	5,600 hours	5,600 hours
Dimensions	25.6" x 13.8" x 3.8" 650 mm x 351 mm x 97 mm	25.6" x 13.8" x 3.8" 650 mm x 351 mm x 97 mm
Approvals	OE Production Approval	FAA T&C* PMA

*Test and Computation
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