



# AIR PURIFICATION SYSTEM (APS™) FOR AIRBUS A320

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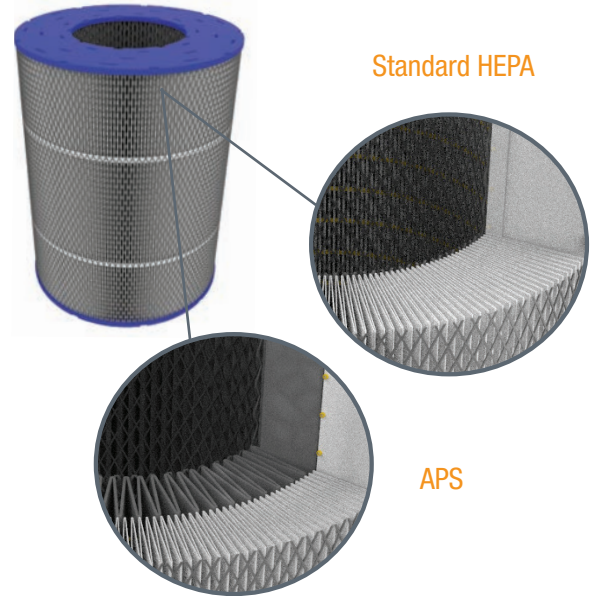
# BREATHE EASY

Donaldson's Air Purification System (APS™) is the most effective new technology for cleaning and purifying air in commercial aircraft. Donaldson's advanced air purification system filters odors and volatile organic compounds for enhanced passenger and crew comfort. The result provides cleaner, more comfortable air to breathe for you, your passengers and your crew.

APS combines both chemical and particulate filtration into one. The chemical filtration relies on a technical process called gas phase adsorption that removes bio-effluents, fuel by-products, Volatile Organic Compounds (VOC), and other contaminants from internal and external sources. The particulate filtration removes dust, allergens, bacteria, viruses and other irritating particles from the air passengers and crew breathe.

## Donaldson APS™ solutions inspire confidence by:

- Removing gaseous contaminants including odors
- Providing HEPA efficient particulate and biologic removal, featuring BIOAdvantage media
- Optimally balancing between performance and service interval
- Minimizing weight increase compared to standard particulate filter
- Allowing standard HEPA and APS filters to be interchangeable



	<b>424B200-7 (Standard HEPA)</b>	<b>P636205 (APS)</b>
Particulate Removal	HEPA (99.97% on 0.3 µm)	HEPA (99.97% on 0.3 µm)
VOC Removal	No	Yes
Weight	3.3 kg (7.28 lbs)	4.8 kg (10.5 lbs)
Estimated Change Interval	5,000 hours	5,000 hours
Dimensions	13.6" OD x 19.8" L 345.4mm OD x 502.9mm L	15.3" OD x 19.8" L 388.6mm OD x 502.9mm L
Approvals	OE Production Approval	FAA PMA by T&C Approved
Competitor PN	QA06423-01	QB0654-03

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For more information, email [support@proponent.com](mailto:support@proponent.com)