



# AIR PURIFICATION SYSTEM (APS™) FOR AIRBUS A320

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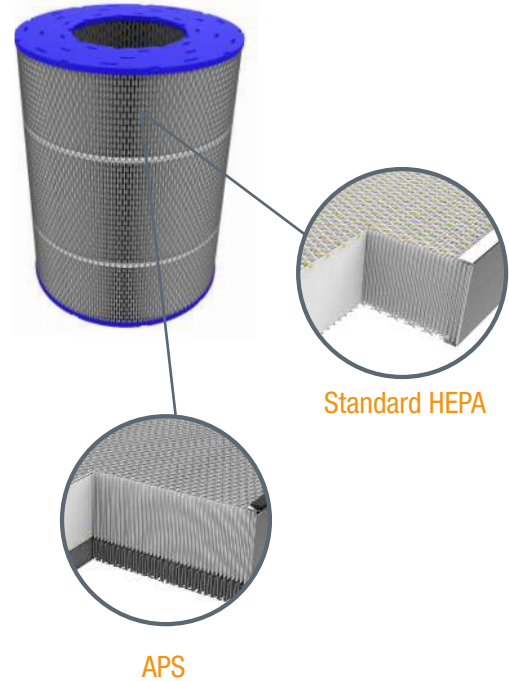
# BREATHE EASY

Donaldson's Air Purification System (APS™) is the most effective new technology for cleaning and purifying air in commercial aircraft.

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



|                           | 424B200-7<br>(Standard HEPA)                    | P636205<br>(APS)                                |
|---------------------------|---|---|
| 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<br>345.4mm OD<br>x 502.9mm L | 15.3" OD x 19.8" L<br>388.6mm OD<br>x 502.9mm L |
| Approvals                 | OE Production                                   | FAA PMA Approved                                |

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