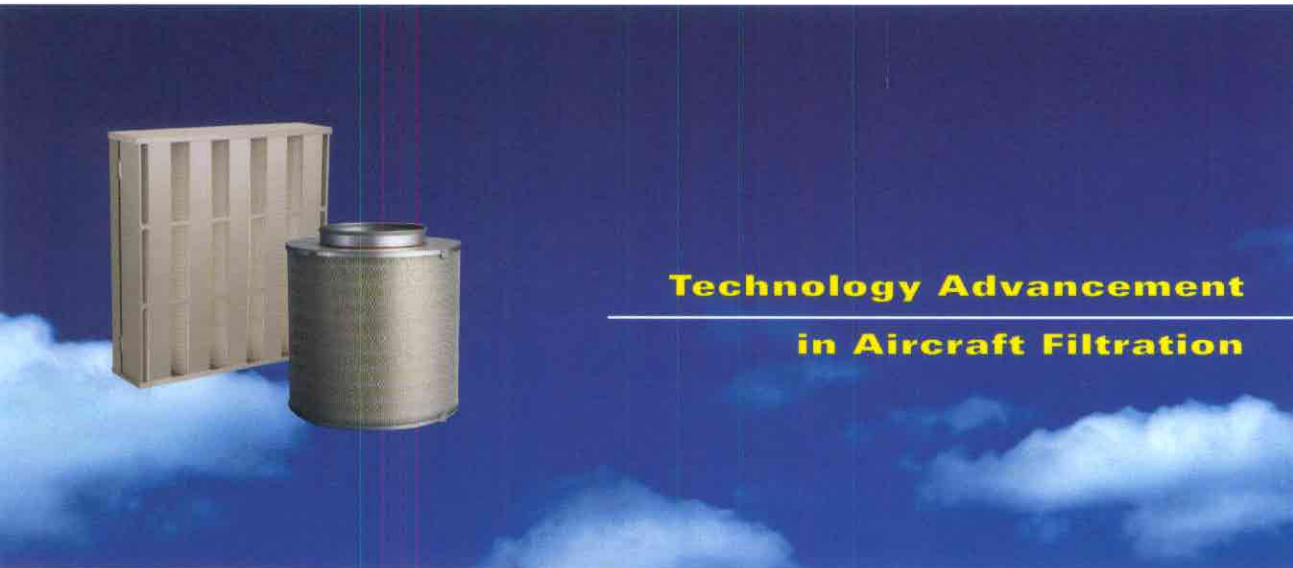


# Boeing® 777-200/300 Cabin Air Recirculation and Electrical Equipment Filters



**Technology Advancement  
in Aircraft Filtration**

Donaldson manufactures aircraft filters that lead the industry in cleaning critical environments. Our cabin filters trap dust, lint, pollen, tobacco smoke, bacteria, viruses, spores and other particulate contaminants.

## **HEPA Cabin Air Recirculation Filter**

Donaldson High Efficiency Particulate Air (HEPA) filters meet and exceed 99.97% efficiency on 0.3 $\mu$ m, the highest rating available for aircraft cabin air recirculation systems.

## **EE Compartment Filter**

The Electronic Equipment (EE) Compartment filter is designed to remove lint and other particles from the avionics equipment cooling air system. Contamination can cause higher operating temperatures, which can lead to equipment malfunction and failure.

Donaldson filters provide highly efficient air recirculation, which translates directly to increased passenger comfort, increased equipment reliability, less downtime and lower maintenance costs.



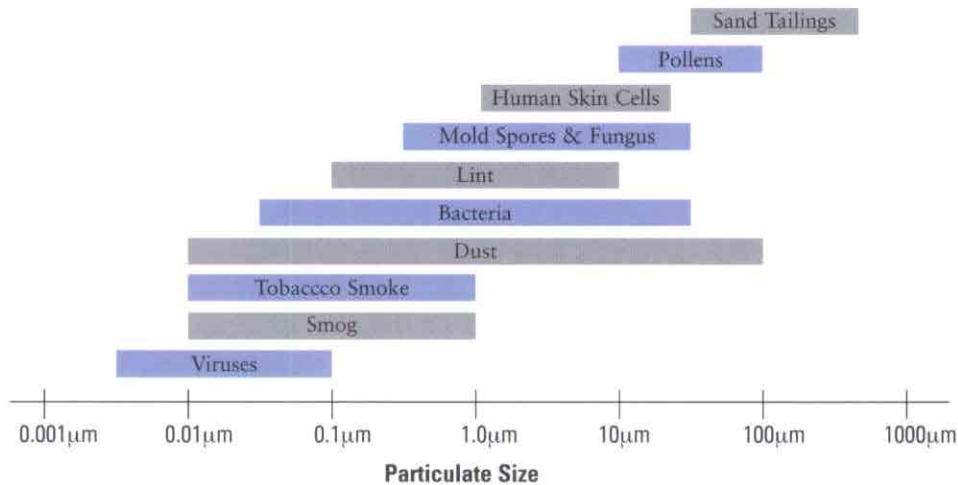
Donaldson®

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## Superior Protection

Donaldson HEPA filters are 99.97% effective on 0.3µm particles. Because particles between 0.1µm and 1.0µm, such as dust, bacteria and spores, are the hardest to capture, 0.3µm is the industry standard for HEPA filtration. But Donaldson HEPA filters don't stop there. Donaldson HEPA filters are even more efficient on both larger and smaller particles.



## Longer Life

Donaldson's HEPA filter pleat design offers more media surface area per filter for higher efficiency and longer filter life. For most operators, that means one C-Check interval, with an additional safety margin. We protect your systems while saving on maintenance costs.



For more information, contact:

Design Requirement	HEPA Cabin Air Recirculation Filter	EE Compartment Filter
Part Number	P199777	P531709
Boeing Part Number	S210W002-1	S210W002-2
FAA-PMA	Yes	Yes
OEM	Yes	Yes
Efficiency	99.97% on 0.3µm particles	99% on 50µm particles
Rated Airflow	570 SCFM	1500 SCFM
Recommended Service Interval	C-Check	C-Check
Skydrol® Tested	Yes	N/A
Weight	7.0 lbs. (3.15 kg)	11.3 lbs. (5.085 kg)
Dimensions	20" H × 18" W × 4" D (457.2 mm × 508 mm × 101.6 mm)	16" H × 16.5" diameter (406.4 mm × 419.1 mm)

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