

## McDonnell Douglas® MD-80/MD-90/DC-10/MD-11 Cabin Air Recirculation 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, smoke, bacteria, viruses, spores and other particulate contaminants.

#### HEPA Cabin Air Recirculation Filter, 99.97%

Donaldson High Efficiency Particulate Air (HEPA) filters meet or exceed 99.97% efficiency on 0.3 $\mu$ m, the highest rating available for aircraft cabin air recirculation systems. Donaldson filter P199000 offers the best quality and performance for DC-10, MD-11, MD-80 and MD-90 fleets.

#### Cabin Air Recirculation Filter, 95%

Donaldson filter AB0467286 features 95% minimum DOP efficiency. This standard filter is original equipment on DC-10 and MD-11 aircraft and is approved as a replacement option for MD-80 and MD-90 aircraft.

#### Cabin Air Recirculation Filter, 40%

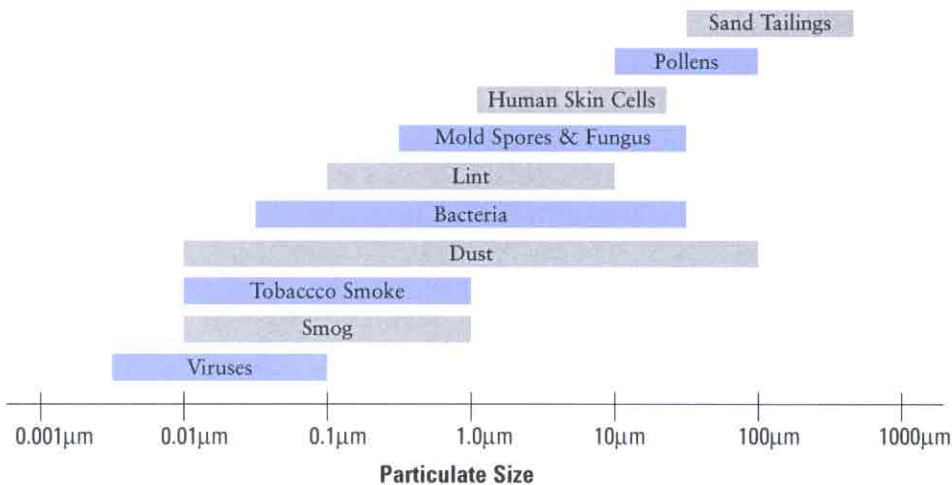
Donaldson filter P192059 (McDonnell Douglas part number 82632-2) is original equipment on MD-80 and MD-90 aircraft, with 40% minimum DOP efficiency.

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Donaldson.

## Superior Protection

Donaldson's HEPA is the filter of choice on many commercial aircraft fleets because it is 99.97% efficient on 0.3µm particles, the industry benchmark for HEPA filtration. And we 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 and help save on maintenance costs.



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Design Requirement	HEPA Cabin Air Recirculation Filter	Cabin Air Recirculation Filter, 95%	Cabin Air Recirculation Filter, 40%
Part Number	P199000	AB0467286	P192059
Boeing Part Number	N/A (Option to 82632-2 and AB0467286)	AB0467286	82632-2
FAA-PMA	Yes	Yes	Yes
OEM	N/A	Yes	Yes
Efficiency	99.97% on 0.3µm	95% DOP	40% DOP
Rated Airflow	900 SCFM DC-10/MD-11 1000 SCFM MD-80/MD-90	900 SCFM DC-10/MD-11 1000 SCFM MD-80/MD-90	900 SCFM DC-10/MD-11 1000 SCFM MD-80/MD-90
Service Interval	C-Check	C-Check	C-Check
Skydrol® Tested	Yes	Yes	Yes
Weight	11 lbs. (4.95 kg)	9.33 lbs. (4.227 kg)	7.5 lbs. (3.375 kg)
Dimensions	23.38 × 23.38 × 5.88 (in.) 593.85 × 593.85 × 149.35 (mm)	23.38 × 23.38 × 5.88 (in.) 593.85 × 593.85 × 149.35 (mm)	23.38 × 23.38 × 5.88 (in.) 593.85 × 593.85 × 149.35 (mm)

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