



# HEPA CABIN AIR RECIRCULATION FILTER

**PART NUMBER: 1762992**

QUALITY: All Purolator aircraft filters are manufactured under our FAA-approved fabrication inspection system that complies with the requirements of FAR 21.303(H). All filters are FAA-PMA approved, and are accompanied with a FAA 8130-3 form and our Manufacturers Certificate of Conformance.

## APPLICATIONS

FAA-PMA Approved Replacement for Boeing P/N: S161N300-1 and Donaldson P/N: P199753

FAA Approved for installation on Boeing 737-300, 737-400, 737-500, 737-600, 737-700, 737-700C, 737-800, 737-900, 757-200, 757-200PF, 757-200CB, 757-300 Series Aircraft.



## FEATURES

Purolator's FAA-PMA Approved HEPA Cabin Air Recirculation Filter P/N: 1762992 is an approved replacement for Boeing P/N: S161N300-1 which is interchangeable with Boeing P/N: S210N701-20 and -21 two-piece and S210N701-465 single piece filter configuration (Ref. Boeing Commercial Aviation Services — Service Letter 737-SL-21-055 and 757-SL-21-054).

Purolator's HEPA Filter Technology is 99.97% efficient at removing 0.3 micron particles. Our filters are also designed to satisfy 6000 flight hours (C-check intervals).

HEPA Filters are designed to remove typical contaminants found in aircraft cabin air environments. Typical contaminants retained are dust, pollens, lint, bacteria and viruses. The technology utilized to manufacture Purolator's Cabin Air Filtration Products is identical to the same technology and materials used in most hospital surgical rooms and pharmaceutical clean rooms.

## SPECIFICATIONS

Size: 20.0" x 20.0" x 5.5" (508.0 mm x 508.0 mm x 139.7 mm)

DESIGN REQUIREMENT	HEPA CABIN AIR RECIRCULATION FILTER FEATURES
Boeing Part Number	S161N300-1
Purolator Part Number	1762992
FAA-PMA	Yes
Aircraft Applicability	B737-300/400/500/600/700/800/900; B757-200/300
Efficiency	99.97% on 0.3 micron particles
Rated Airflow	1000 CFM (B737, B757-200); 1200 CFM (B757-300)
Recommended Service Interval	C-Check (min 6000 flight hrs. @ 1200 CFM)
Skydrol® Tested	Yes

Purolator Facet, Inc. A CLARCOR Company

Web: [www.purolator-facet.com](http://www.purolator-facet.com)

8439 Triad Drive, Greensboro, NC 27409-9018  
Tel: 800.852.4449 or 336.668.4444 • Fax: 336.668.4452  
Email: [info@purolator-facet.com](mailto:info@purolator-facet.com)



# HEPA CABIN AIR RECIRCULATION FILTER

**PART NUMBER: 1762992**

QUALITY: All Purolator aircraft filters are manufactured under our FAA-approved fabrication inspection system that complies with the requirements of FAR 21.303(H). All filters are FAA-PMA approved, and are accompanied with a FAA 8130-3 form and our Manufacturers Certificate of Conformance.

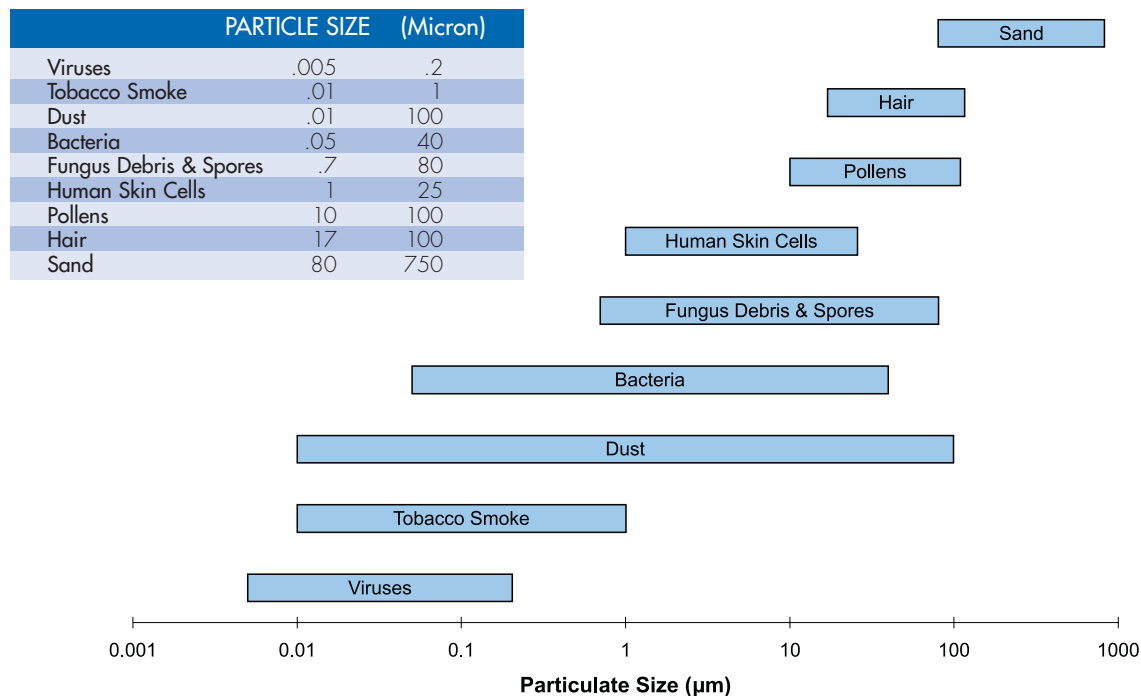
## MODERN AIRCRAFT CABIN FILTER SYSTEMS

Modern jetliners have complex air recirculation systems designed to maintain a safe, comfortable cabin air environment at altitudes as high as 40,000 feet. These systems pressurize the cabin, control the air circulation and temperature, and filter the air. Outside air is continuously mixed with recirculated air from the cabin and passed through sophisticated cabin air filters.

Purolator's cabin air filters are designed and manufactured to meet the stringent demands of these systems. Made from the same media as filters used in hospitals and clean rooms, Purolator's HEPA (High Efficiency Particulate Air) filters are very effective at trapping microscopic contaminants such as bacteria, viruses and other airborne contaminants. In fact, our filters are designed to capture 99.97% of all 0.3 micron size particles they encounter. As a result, aircraft equipped with Purolator cabin air filters provide an environment that is superior in many respects to what is available in normal indoor environments and surface modes of transportation.



## PARTICULATE SIZE CHART



## DISTRIBUTED BY

Purolator Facet, Inc. A CLARCOR Company

Web: [www.purolator-facet.com](http://www.purolator-facet.com)

8439 Triad Drive, Greensboro, NC 27409-9018  
 Tel: 800.852.4449 or 336.668.4444 • Fax: 336.668.4452  
 Email: [info@purolator-facet.com](mailto:info@purolator-facet.com)