



HEPA CABIN AIR RECIRCULATION FILTER

PART NUMBER: 1763319

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 S210N701-46, Donaldson P196555, P199753, P513753, Pall CD-01068F2, and Keddeg 21FA507, 21FA407.

FAA Approved for installation on Boeing 737-100, -200, -300, -400, -500, -600, -700, -700C, -800, -900 Series 757-200, -200PF, -200CB, -300 Series Aircraft.

FEATURES

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 technology and materials used in most hospital surgical rooms and pharmaceutical clean rooms.



SPECIFICATIONS

Size: 20.0" x 20.0" x 3.83" (508 mm x 508 mm x 97 mm)

DESIGN REQUIREMENT	HEPA CABIN AIR RECIRCULATION FILTER FEATURES
Boeing Part Number	S210N701-46
Purolator Part Number	1763319
FAA-PMA	Yes
Aircraft Applicability	B737-100/200/300/400/500/600/700/800/900 B757-200/200PF/200CB/300
Efficiency	99.97% on 0.3 micron particles
Recommended Service Interval	C-Check (min 6000 flight hrs.)
Skydrol® Tested	Yes



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MODERN AIRCRAFT CABIN FILTER SYSTEMS

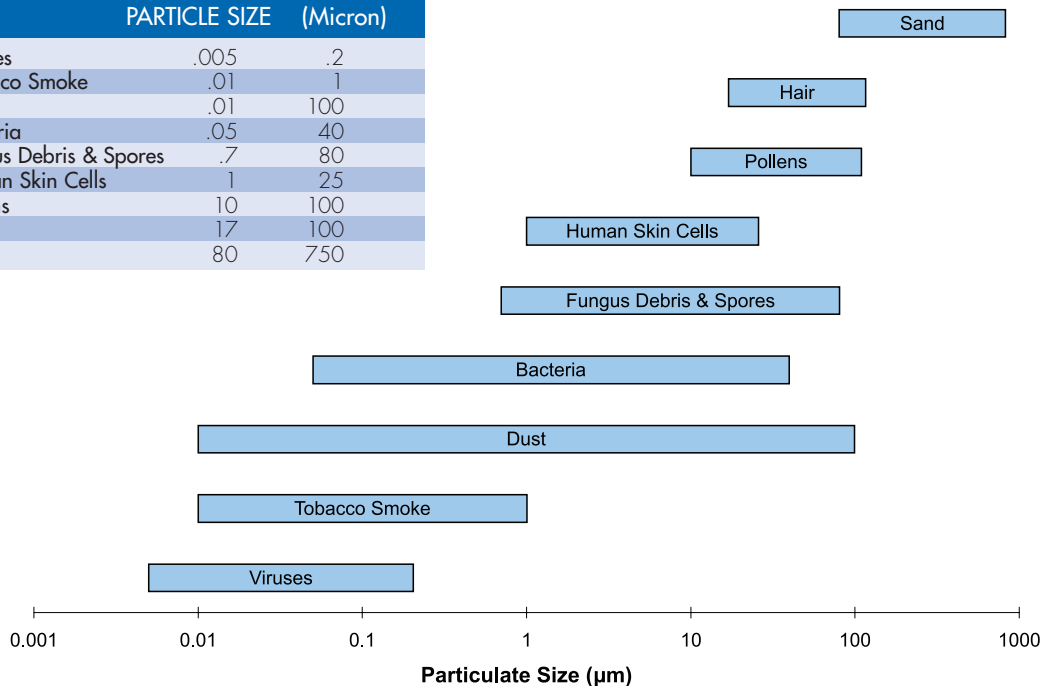
Modern jetliners have complex air recirculation systems designed to maintain a safe, comfortable cabin air environment at altitudes as high as 40,000 feet. These systems pressurize the cabin, control the air circulation and temperature, and filter the air. Outside air is continuously mixed with recirculated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

	PARTICLE SIZE (Micron)	
Viruses	.005	.2
Tobacco Smoke	.01	1
Dust	.01	100
Bacteria	.05	40
Fungus Debris & Spores	.7	80
Human Skin Cells	1	25
Pollens	10	100
Hair	17	100
Sand	80	750



DISTRIBUTED BY

Purolator Facet, Inc. A CLARCOR Company

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