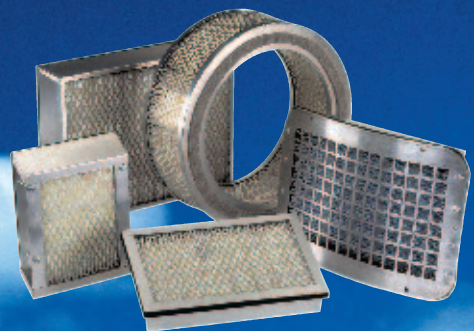




## Donaldson Engine Air Intake Filters For Piston-Powered Airplanes



**Technology Advancement  
in Aircraft Filtration**

Donaldson aircraft filters set the standard for engine protection.

If you own or operate a Beech, Piper, Mooney or Cessna airplane, chances are it was delivered with Donaldson filters onboard. Airframe manufacturers trust our quality. Donaldson and Donaldson Airmaze have been providing superior engine air intake filters, fuel filters, oil filters and lube filters for piston-powered airplanes for over 40 years.

### **Reduce Engine Wear**

Airborne dust causes aircraft engine wear and fouling. Donaldson engine air intake filters with synthetically engineered pleated media remove dust from the air before it reaches the engine. Air intake filtration reduces component wear, improves engine performance and extends engine life.

### **Save Money, Save Time**

Donaldson filters are rated by the FAA to last 500 hours. Foam filters only last 50 to 100 hours. You'd have to buy and replace those filters *five to ten times* before you'd replace one Donaldson filter. Donaldson protects better for longer.

# Donaldson Engine Air Intake Filters For Piston-Powered Airplanes

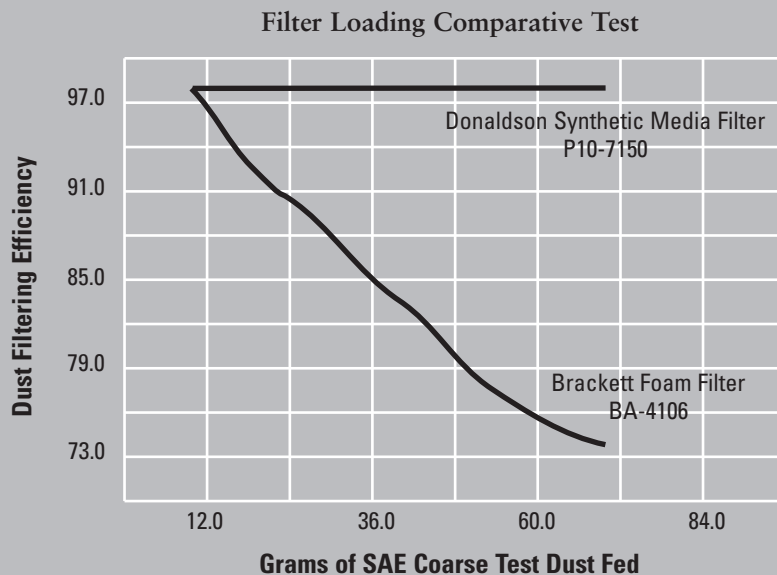
Donaldson®

## Better filter, better engine protection

Engine air intake filters exist to protect your piston engine. They do that by trapping dust and dirt. There are two main types of filters on the market today: foam and synthetically engineered media. Synthetically engineered media is best by a long shot.

- **Superior filtration efficiency for greater engine protection.** Donaldson pleated media filters trapped *eleven times more dust* than foam filters in comparative testing. If the filter doesn't capture that dirt, where do you suppose it ends up? In your engine! Donaldson filters maintained an efficiency of greater than 98.5%.
- **Cost efficient.** Donaldson filters are rated to last 500 hours, *five to ten times longer* than other filters.
- **OEM and FAA-PMA certified.** Designed to exact manufacturer specifications.
- **Meets all FAA fire safety regulations per FAR 23.853.** No backfire issues.
- **Heavy duty experience.** Donaldson has been making engine filters since 1915 and is a leading worldwide filter supplier for commercial jets, military vehicles, off-road equipment, trucks, high performance automobiles, power plants, dust collectors, industrial compressors and more.
- **Over fifty filter models for a wide range of Beech, Cessna, Piper, Mooney and other aircraft.** For a complete list of applicable aircraft and filter part numbers, visit [www.donaldson.com](http://www.donaldson.com).

There's no margin for error at 1,000 feet, 35,000 feet, or anywhere in between. When it comes time for your next maintenance check, don't take chances. Ask your mechanic to install Donaldson OEM filters for maximum engine performance and life.



“No matter what type of cylinder you choose, a good, properly maintained air filter is a must. Pistons are moving up and down at a rate of more than 2,000 times per minute, and when dirt or any abrasive is introduced into the combustion chambers, it causes a lapping process which rapidly wears metal away. No engine can digest dirt and give a satisfactory service life.” David J. Pryor, *Aircraft Maintenance Technology*

For more information, contact:

Minneapolis, MN  
+1-866-323-0394

Singapore  
+65-6546-4400

Leuven, Belgium  
+32-16-383710

Tokyo, Japan  
+81-428-31-9611

Seoul, Korea  
+82-2-517-3333

[www.donaldson.com](http://www.donaldson.com)