



Donaldson.  
FILTRATION SOLUTIONS

# Inlet Barrier Filter System for Finmeccanica AB139 and AW139 Helicopters





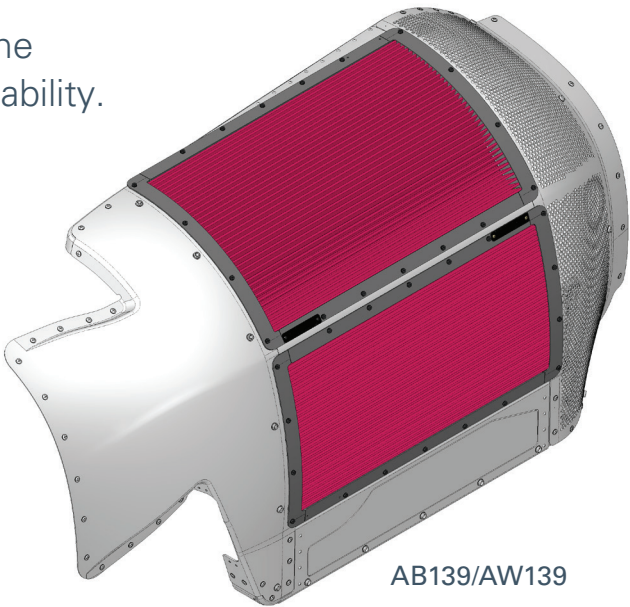
# TAKING FILTRATION TO NEW HEIGHTS

Dust, sand and debris routinely attack your turbine engines, hampering efficiency and impacting reliability.

Installing an Inlet Barrier Filter (IBF) system is the most effective way to protect your engine and help meet established engine time between overhaul requirements.

## Donaldson’s IBF system is available factory direct and delivers:

- + More power available than alternate sand filter options
- + Longer engine life due to elimination of erosion
- + Reduced engine maintenance cost



## Product Overview

Features	<b>AB139, AW139:</b> Part number 122000-101, 122000-103
Design Features	Two low-drag conformal fairing assemblies with two filters per side designed for fast filter exchange, fairing assembly structural kit mounted on the existing engine door to create a sealed intake plenum, auxiliary air inlet eliminated, straight forward IBF installation
Filter Life (Service Cycles)	4,500 hours (15 cycles every 300 hours)
Emergency Bypass	Flush inward opening side facing bypass door to protect against dirt and snow; no flight restrictions with bypass open
Components	Easily accessible and common to other models; includes a cockpit annunciation and activation switch along with a filter maintenance aid for on-condition monitoring while aircraft is on the ground. Environmental Cover for all weather non-operating protection included.
Performance	US, Canada, Brazil certified for use with basic inlet charts, backup EAPS charts, Category A operations approved
Certificates (Call for Latest Updates)	STC: United States, Brazil, Canada, India, Malaysia, Mexico Finmeccanica TC: Italy



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