



Donaldson.  
FILTRATION SOLUTIONS

# Inlet Barrier Filter Systems for Leonardo AW189 Helicopters



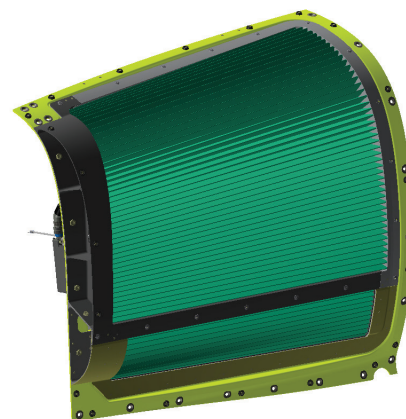
# TAKING FILTRATION TO NEW HEIGHTS

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

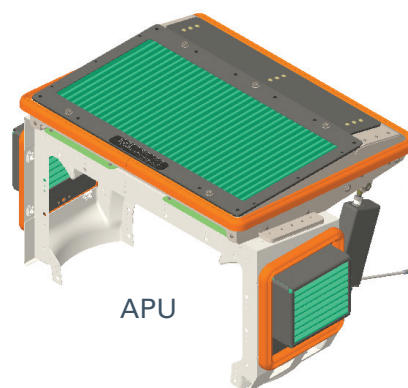
Installing an Inlet Barrier Filter (IBF) system is the most effective way to protect your engine and help meet established engine time between overhaul requirements.

## 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



Main Engine



APU

## Product Overview

<b>Features</b>	<b>AW189 Main Engine:</b> Leonardo Part Number 8G7160V00631 (Donaldson p/n138001-101) Leonardo Part Number 8G7160V00731 (Donaldson p/n 138001-102)  <b>AW189 APU:</b> Leonardo Part Number 8G7160V02431 + (2) 8G7160V02531 (Donaldson p/n 138002-101*)
<b>Design Features</b>	Two conformal filters that blend into the aircraft's modified fairings with integrated bypass system, utilizing captive fasteners.
<b>Filter Life</b> (Service Cycles)	6,000 hours (15 cycles every 400 hours)
<b>Emergency Bypass</b>	Flush inward opening side facing filter; no flight restrictions with bypass open
<b>Components</b>	Easily accessible and common to other models. Environmental Cover for all weather non-operating protection included.
<b>Performance</b>	LHD – EASA certified for use with basic inlet charts, Category A operations
<b>Certificates</b> (Call for Latest Updates)	LHD – TC: EASA Donaldson FAA PMA

\*The APU kit (138002-101) includes 138005-101 + (2) 138315-101



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