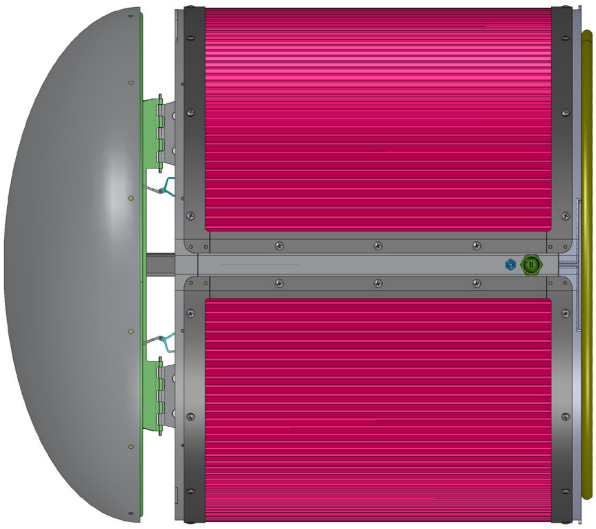
Donaldson
FILTRATION SOLUTIONS

Inlet Barrier Filter System/ Universal Filter Module for Heavy Twin 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	Universal Filter Module (UFM) currently available for Sikorsky S-61 and SH-3 variants, applicability to wide range of heavy twin rotorcraft with other applications in development.
Design Features	Low-drag filter module mounted forward of the engine inlets, entire module quickly removable, features three filters easily accessed and removable for service. Improved engine inlet access compared with other configurations. Environmental Cover for all weather non-operating protection included.
Filter Life (Service Cycles)	4,500 hours (15 cycles every 300 hours)
Emergency Bypass	Forward facing dome bypass provides protection from the environment for internal engine components.
Components	Common filter elements interchangeable among aircraft, service same as other Donaldson IBFs.
Availability	Contact The Coulson Group for S-61 Commercial Aircraft and Donaldson for Military SH-3 or Para-Military S-61 applications.

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