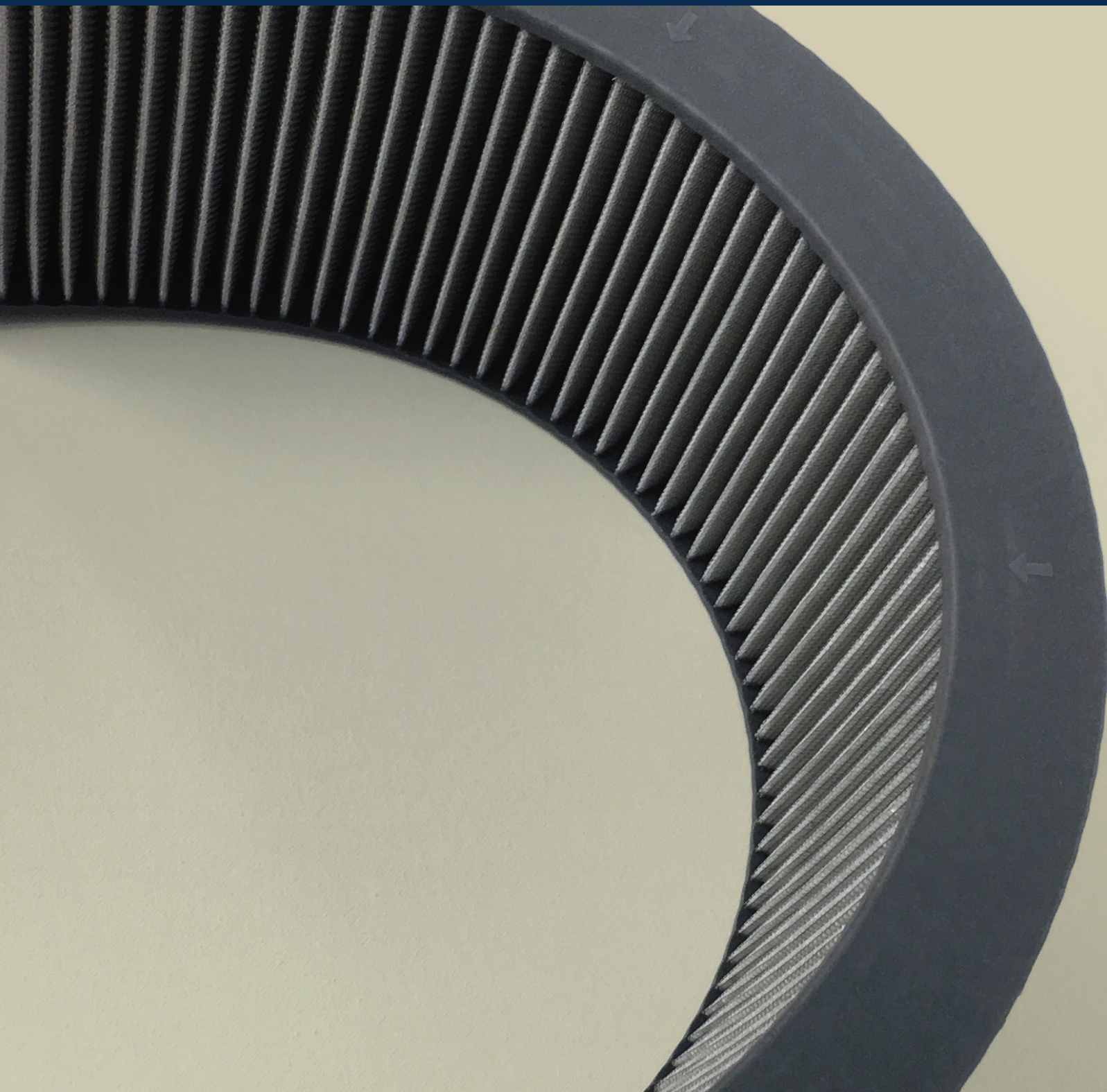




## Inlet Barrier Filters Dry Media



# 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.



Bell 407 Dry Media

## Should You Fly Dry?

For decades, helicopter owners and operators have turned to Donaldson for superior engine protection, specifically Inlet Barrier Filters (IBFs) that utilize woven media that is cleaned and maintained with oil.

Donaldson also offers a growing range of IBFs that do not require oil. Featuring non-woven dry media, these certified products are quickly and easily cleaned and maintained with water.

Whatever you fly, engine protection is a must to avoid costly damage and downtime. And it makes sense to choose your filtration the same way you choose your aircraft — by mission and environment. That is why Donaldson offers a range of non-woven dry media IBFs, and it is why we continue to develop and certify more.

## Compare Donaldson Dry Media IBFs to the Competition

Donaldson's commitment and investment in continual research, world-class engineering, and rigorous testing consistently results in superior helicopter engine filtration.

Testing confirms that Donaldson's dry media Inlet Barrier Filtration is measurably better than a competitive dry media offering.

## Donaldson Dry Media IBFs are:

- + **More Effective** – Dry media holds 33% more dust than other available dry media
- + **More Efficient** – Dry media has lower pressure drops, delivering more power to the engine
- + **More Durable** – Dry media is uniquely protected with stainless steel mesh screen
- + **More Advanced** – Uses next-generation, non-woven media with proprietary Synteq™ XP technology

\*Test conducted on a Bell 407 IBF Filter Assembly, airflow 4788 SCFM, ISO Fine Test Dust, 0.0115 g/ft<sup>3</sup> Dust Concentration



Donaldson  
FILTRATION SOLUTIONS

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