



### WE CAN FIT YOUR DUST COLLECTOR

We offer replacement upgrade cartridges to fit nearly any type of collector, including

- AAF - American Air Filter
- MAC Equipment
- Micro-Air
- Nordson
- Donaldson Torit
- UAS/Dust-Hog
- Wheelabrator
- Steelcraft
- Clark
- CMAXX

**New Technology**

**Old Technology**

patent US 7,722,699 B2

### MEDIA OPTIONS

Camfil filter medias are proprietary fiber blends that maximize dust holding capacity and promote dust release when pulsed clean. Camfil medias are developed to provide the lowest pressure drop, longest service life and highest filtration efficiencies. All base media can be upgraded to a MERV15 initial filtration efficiency.

**GR** — Camfil signature **Green** media used for standard applications like wood, paper, powder & bulk applications, and many others.

**FR** — Camfil **Flame Retardant** media used for spark generating applications like thermal spray, metal cutting and welding applications.

**FC** — Camfil **Flame Retardant & Carbon Impregnated** media used for applications that require static dissipation and flame retardant characteristics. Used for many combustible dusts applications, plastic, resin and combustible metal.

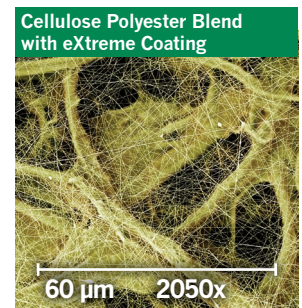
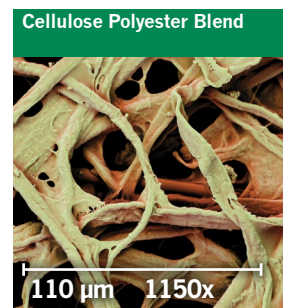
**FP** — Camfil **Flame Retardant** and **PTFE** media provides the highest filtration efficiency and best release. Used for critical applications like pharmaceutical, silica, chemical and beryllium copper.

**SY** — Camfil **Synthetic** media used for sticky or moist dusts like food and coating processes.



### UPGRADE YOUR MEDIA

eXtreme nano fine fibers are applied to the surface of the patented HemiPleat filter to raise the initial efficiency to MERV15.



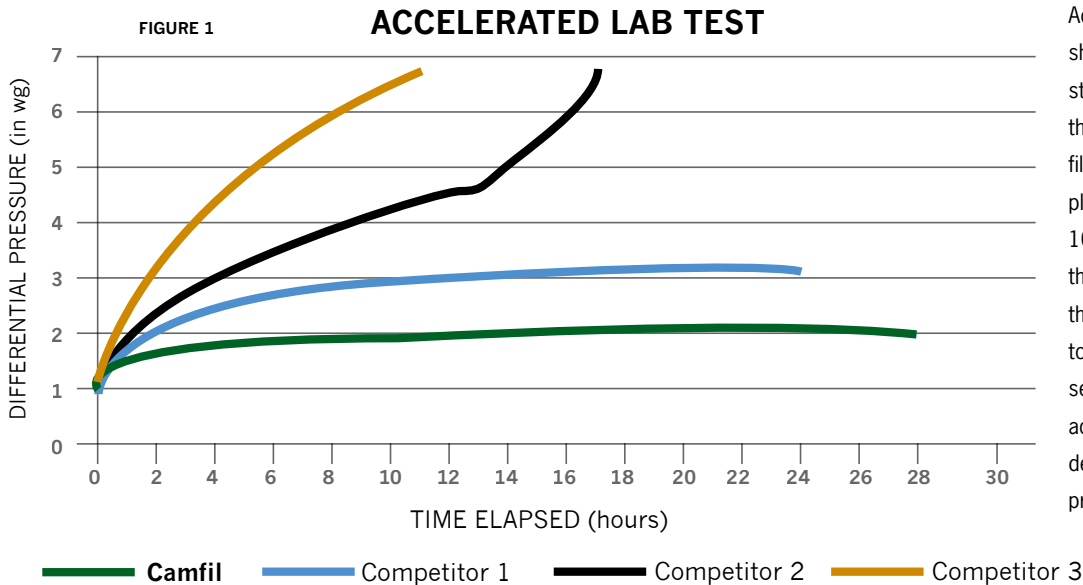
### LAB & FIELD TEST RESULTS:

#### Camfil APC Filters Have..

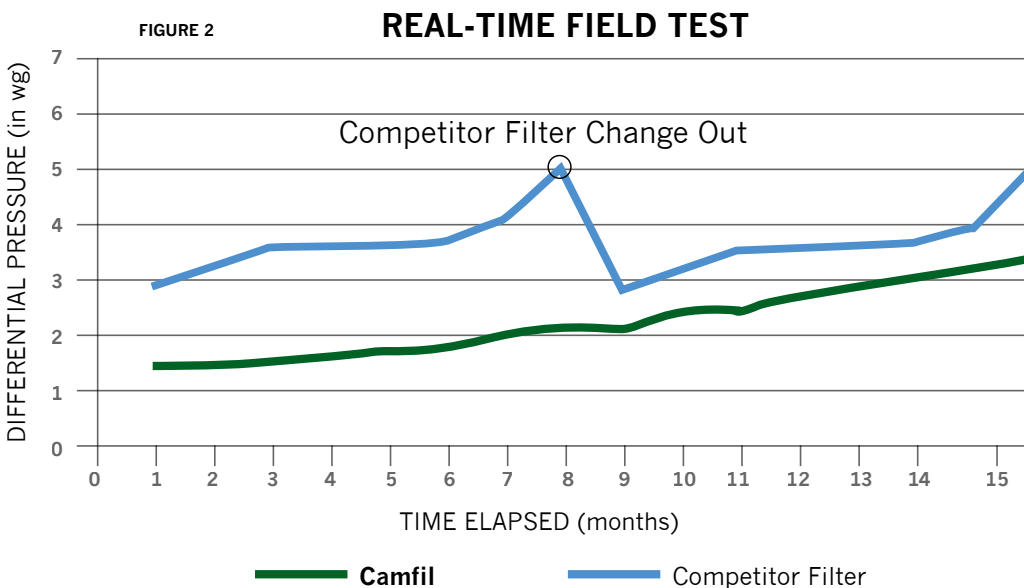
- Lower pressure drop
- Better dust release
- Longer filter life

#### What This Means To You..

- Less energy consumption
- Fewer filter change outs
- Money savings



Accelerated lab testing in Figure 1 shows that Camfil HemiPleat cartridges stabilized at a lower pressure drop than leading competitors in the filtration industry. HemiPleats open pleat design allows dust to collect on 100% of the cartridge media. When the filter cartridges are pulse cleaned, the open pleat design allows the dust to be released from the cartridge and settle in the collection bins. In this accelerated lab test, the open pleat design of HemiPleat filters lead to lower pressure drop and longer filter life.



Field testing provides real life data that Camfil HemiPleat cartridges have a lower pressure drop and last longer. Figure 2 shows a 16-month test in two competitor's collectors. One unit had Camfil HemiPleat cartridges and the other had a leading competitor's brand installed. In these identical real-life processes, the competitor's cartridges started at a higher pressure drop and required a filter change at eight months, while the Camfil cartridges were still performing at a 2" pressure drop.

Camfil APC | [www.camfilapc.com](http://www.camfilapc.com) | e-mail: [filterman@camfil.com](mailto:filterman@camfil.com) | Factories in the United States, Germany, Czech Republic and China