

# HEMIPLEAT® GOLD CONE®

## CARTRIDGE FOR FARR GOLD SERIES COLLECTORS



### MEDIA OPTIONS

#### GR — Green

Our own blend of fibers with a moisture resistant treatment for the best dust release, long filter life and high filtration efficiencies.

#### FR — Flame Retardant

Our own blend of fibers, chemically treated with a fire retardant.

#### FC - FR Carbon Impregnated

Our own blend of fibers, impregnated with carbon for static dissipation and chemically treated with a fire retardant.

#### SY — Synthetic

A lightweight, washable polyester media.

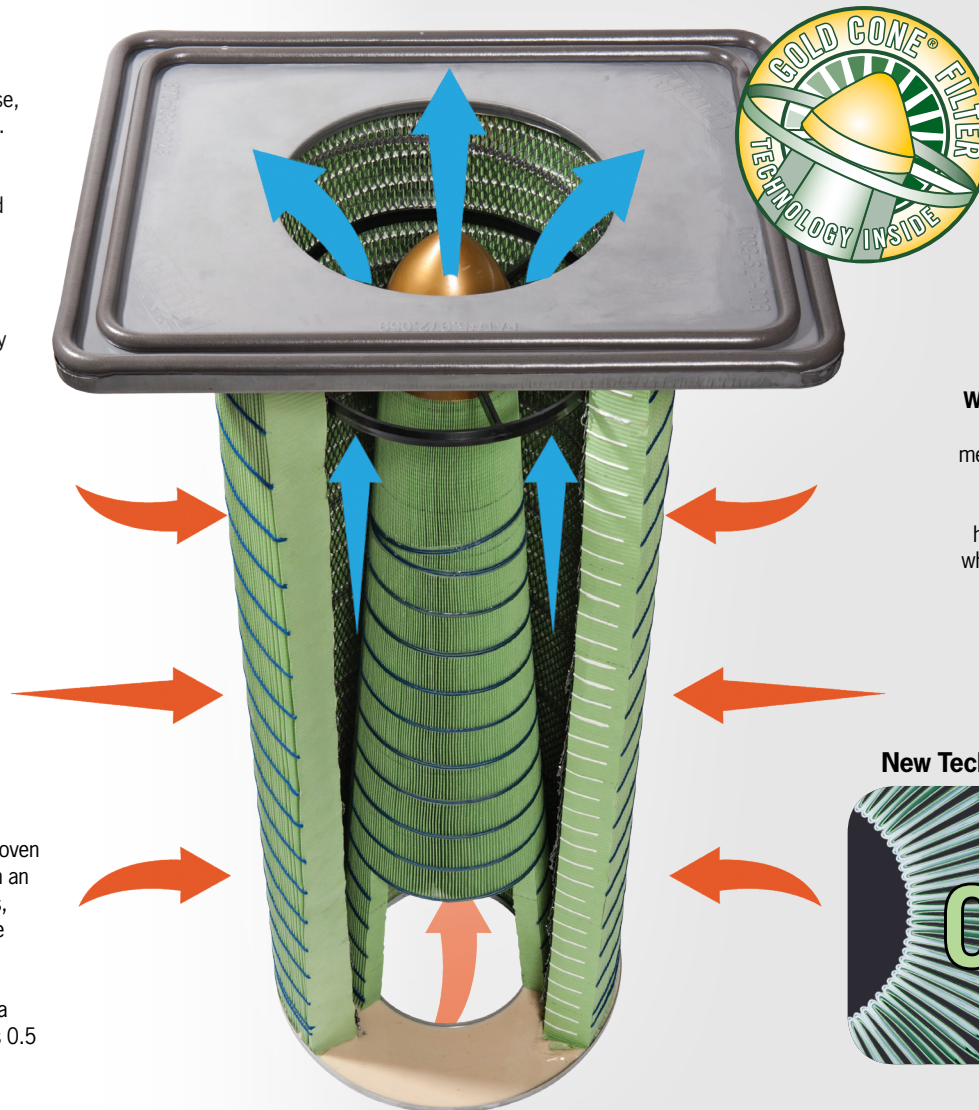
**HemiPleat EX** – Nanofibers are directly applied to the base media for improved efficiency and increased filter life.

**HemiPleat HE** – A synthetic melt blown laminate is applied to the base media for improved initial efficiency out of the box.



HemiPleat eXtreme uses our tested and proven HemiPleat technology and base media with an additional layer of direct applied nanofibers, for superior efficiency and release. All base medias are available with this technology.

Filters made with HemiPleat eXtreme media have an efficiency of 99.995% on particles 0.5 µm or larger. HemiPleat eXtreme filters are rated MERV 15.



### GOLD CONE TECHNOLOGY

**What it is:** A patented, open bottom, pleated conical addition to the inside of a filter cartridge which adds more usable media. This configuration increases the amount of air each filter can clean.

**What it does:** Gold Cone technology evenly disperses the reverse pulse air during cleaning cycles, ejecting dust directly into the hopper. The effectiveness of every pulse along with more media, makes your filters last longer and use less compressed air, saving you money!

### HEMIPLEAT TECHNOLOGY

**What it is:** Synthetic beads are applied to our media in order to achieve even and open spacing. The open pleats create topmost utilization of media area resulting in longer lasting and highly efficient filter cartridges.

**What it does:** Camfil APC filter cartridges with HemiPleat technology have sizable dust loading capacity and allow for maximum dust release when pulsed. These industry superior characteristics result in a cleaner, safer and lower maintenance work environment.



New Technology

Old Technology



# HEMIPEAT® GOLD CONE® ADVANTAGE

LAB AND FIELD TESTS CONFIRM HEMIPLEAT® WILL MAKE DUST COLLECTION UNITS WORK MORE EFFICIENTLY.

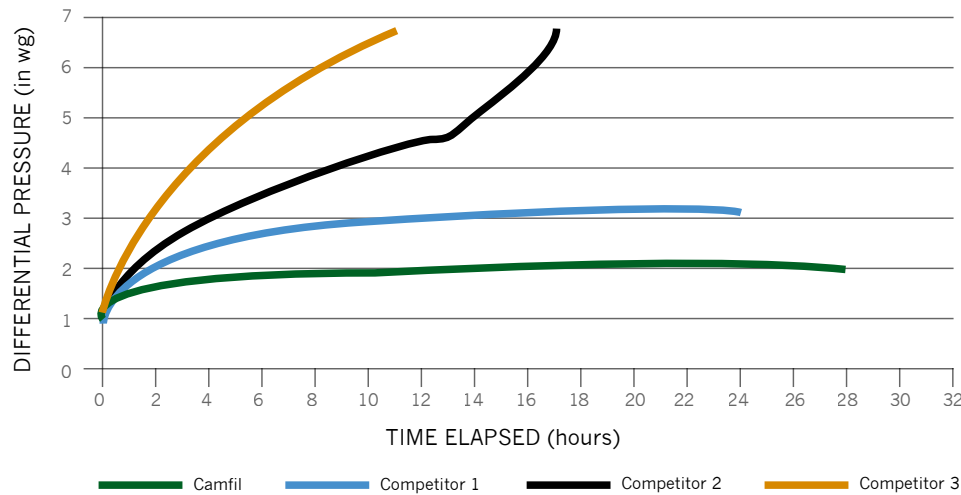
## LAB TESTED, CUSTOMER APPROVED

Our accelerated lab test demonstrates why HemiPleat filters last longer. When compared to the leading competitors, HemiPleat filters maintained the lowest pressure drop, resulting in the least amount of energy consumption. In-field installations of HemiPleat filters back up our lab findings. At one such customer's facility, identical dust collection systems were experiencing

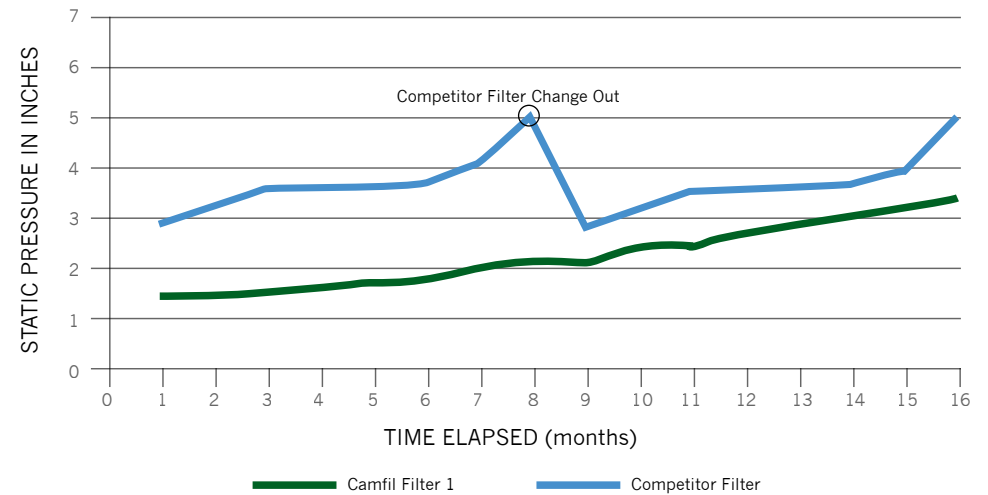
short filter life with competitor filters. A new set of HemiPleat filters were installed in one system and one new set of competitor filters in the other. In this side-by-side comparison, HemiPleat filters used less energy, less compressed air, maintained a lower pressure drop, and more than lasted twice as long as the competition's.



ACCELERATED LAB TEST



REAL-TIME FIELD TEST



### 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
- Saving you money

