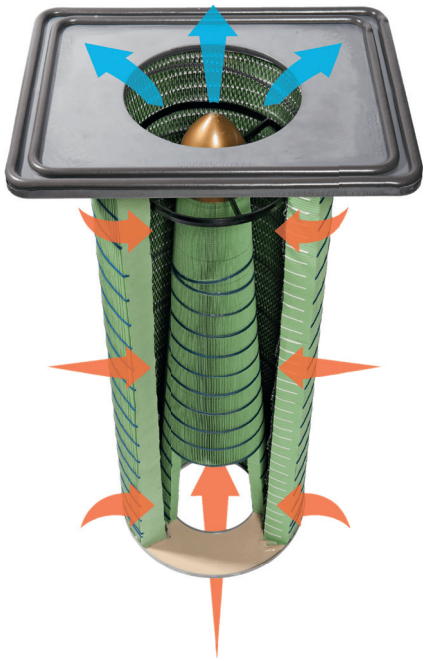
camfil
AIR POLLUTION CONTROL

# Gold Series Gold Cone
## Filter Cartridge



HEMIPLEAT®
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 top-most utilisation 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.

## 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 optimises the distribution of the air pulse during cleaning cycles. The open bottom and additional filtration area of the cone lower the working pressure drop of the filter and ejects dust directly out of the dust collector when pulsed. The aerodynamic shape of the cone accelerates the pulse wave providing better filter cleaning than alternative filter designs and a longer lasting filter that use less compressed air, saving you money.

## MEDIA OPTIONS

**GR — Standard Green** Proprietary blend of cellulose fibres and polyester fibers for optimum dust release characteristics yielding long service life at high filtration efficiencies.

**FR — Flame Retardant** Media blend as above, chemically treated with a fire retardant.

**FC — FR Carbon Impregnated** Media blend as above, impregnated with carbon fibres for static dissipation.

**XG — eXtreme Green** Standard Green + layer of nanofibre to yield the market's most superior filtration.

**XF — Extreme Flame Retardant** Blend of cellulose and polyester fibres, flame retardant properties with a surface layer of nanofibre.

**XFC — Extreme Flame Retardant & Carbon Impregnated** Blend of cellulose and polyester fibres, flame retardant & impregnated with carbon for antistatic dissipation, includes a surface layer of nanofibre.

**XS — eXtreme Synthetic** Light-weight spun bond polyester media with layer of nanofibre.

## ADVANTAGES GOLD CONE

- ✓ 2 piece cone initiates filter cleaning high on the filter's outer pleat pack and provides uniform pulse distribution
- ✓ Filter comprised of 100% HemiPleat media
- ✓ Industry leading amount of downward facing media pulses dust straight down and out of dust collector
- ✓ 30% lower pressure drop than most filters on the market today

## HEMIPLEAT EXTREME

HemiPleat eXtreme provides all the benefits of HemiPleat technology. Additionally, a layer of nanofibers are directly applied to the surface of the base media providing superior efficiency and release. HemiPleat eXtreme filters meet with European dust filter standard EN 60335-2-69 dust class M.

HEMIPLEAT eXTREME eX