

Stat-Safe™

Static dissipative filter cartridges

Static dissipative filters protect against static charge and the buildup of static electricity by actively dissipating the static. Accumulated charges can create a spark or other event causing harmful effects such as fire or explosion, and other equipment damage that could harm personnel. Typical markets in which this occurs are the manufacturing of pharmaceuticals, plastics, textiles, agriculture and food processing, packaging and converting, automotive, and more.

To ensure safe operation, Camfil collectors ground the filter via a ground-to-earth connection. Stat-Safe™ filter cartridges use a patent-pending approach that integrates static dissipation directly into the filter construction, reducing potential failure points while helping ensure consistent performance throughout the life of the filter.

Selecting the right filter and filter media is crucial for managing static electricity within dust collectors and ensuring the safe operation of a dust collector system.

Features

- Merv 10 to Merv 16 efficiency.
- Treatments and finishes for fire retardancy available.
- Patent-pending integrated grounding technology built directly into the filter.
- Eliminates clips, wires and other grounding components that can fail during operation.
- Near-zero chance of grounding failure for enhanced safety and reliability.

All static dissipative filters are tested per ASHRAE 52.2:2017 for the resulting MERV ratings.



Media options

FC – Fire-Retardant Carbon – Fire-retardant carbon-impregnated cellulose media designed for static dissipation while delivering reliable MERV 10 filtration performance.

HFC – High-Efficiency Fire-Retardant Carbon – Fire-retardant carbon cellulose media with a melt-blown laminate layer for enhanced durability and filtration efficiency, rated MERV 16.

XFC – Extreme Fire-Retardant Carbon – Advanced fire-retardant carbon cellulose media with nanofiber membrane combining static dissipation, MERV 15 efficiency, and improved dust release.

DPA – Aluminized Spunbond Polyester – Heavy-duty spunbond polyester media with a conductive aluminized finish for static dissipation, excellent dusts release, and MERV 11 performance.

DPTC – PTFE-Coated Carbon Spunbond Polyester – Carbon-impregnated spunbond polyester media with a PTFE membrane for high-efficiency filtration, superior dust release, and MERV 16 performance.