

Gas-Phase Filters

VariSorb® XL /VariSorb® XL SAAFCity

Fully incinerable combination filter for particulate and molecular filtration with a wide range of chemical media options

Recommended application:

Pre-filtration in central air handling, air conditioning and ventilation systems for removal of gaseous contaminants

Configuration and performance:

- ISO 16890: ePM2,5
- Filter class EN779: M5 (SAAFCity)
- Media: synthetic with activated carbon
- Filter frame: combination of HIPS and ABS
- Relative humidity: 10 - 95%
- Temperature limit: 55 °C



AmAir® / CF

Lightweight panel filter with a self-supporting media pack consisting of a combination of synthetic media and activated carbon

Recommended application:

Pre-filtration in central air handling, air conditioning and ventilation systems for removal of gaseous contaminants

Configuration and performance:

- ISO 16890: n/a
- Filter class EN779/EN1822: n/a
- Media: synthetic with activated carbon
- Filter frame: die-cut cardboard
- Relative humidity: 10 - 70%
- Temperature limit: 40 °C



SAAF™ Canister

Molecular filtration system consisting of cylindrical cartridges with a choice of various chemical media, mounted in a galvanized frame

Recommended application:

Pre-filtration in central air handling and ventilation systems for removal of gaseous contaminants

Configuration and performance:

- ISO 16890: n/a
- Filter class EN779/EN1822: n/a
- Media: activated carbon, activated alumina, blends
- Cartridge: HIPS, galvanized or stainless steel
- Frame: galvanized sheet metal
- Relative humidity: 10 - 95%
- Temperature limit: 55 °C



SAAF™ Cassette

Patented gas-phase filtration system with multiple cassettes in a V-shaped construction, pre-filled with chemical media

Recommended application:

Pre-filtration in central air handling and ventilation systems for removal of gaseous contaminants

Configuration and performance:

- ISO 16890: n/a
- Filter class EN779/EN1822: n/a
- Media: activated carbon, activated alumina, blends
- Cassette: HIPS, stainless or epoxy-coated steel
- Relative humidity: 10 - 95%
- Temperature limit: 55 °C



SAAF™ Media

Highly efficient filtration for removal of unwanted gaseous pollutants with a wide choice of media options and combinations

Recommended application:

Pre-filtration in central air handling systems for removal of gaseous contaminants

Configuration and performance:

- ISO 16890: n/a
- Filter class EN779/EN1822: n/a
- Media: activated carbon
- Optional: various additives to improve specific adsorption properties
- Relative humidity: 10 - 95%
- Temperature limit: 55 °C

