



SWEET-VENT[®]

ODOR CONTROL FILTER

SYSTEM DESCRIPTION

SWEET-VENT FILTER units are designed to provide the same adsorption functionality as larger units, only on a smaller scale. Each vent unit can be custom-fitted to meet the contaminant removal requirements of almost any application. The SWEET-VENT filter can be filled with media custom-selected to provide the maximum time on stream between changeouts and to deliver the optimum contaminant removal while in service.

Some typical applications are:

- Sewer gas relief vents, manhole ventilation along collection systems
- Residential roof vents
- Storage tank vents
- Landfill gas odor scrubbing
- Sludge thickening tank and digester tank odor control
- Tanker truck loading facilities vapor containment
- API separators and other wastewater facility VOC or odor control.
- Laboratory fume hood ventilation VOC abatement

Every SWEET-VENT filter contains a media support system that ensures that the airflow across the media is evenly distributed to provide consistent and efficient contaminant removal.

CARTRIDGE SCRUBBER SPECIFICATIONS

Cartridge Container ...Schedule 40 PVC
 Carbon Capacity6-20 lbs.
 Carbon Media.....Custom selected to match application
 Inlet..... 1" - 3" PVC union
 Diameter.....6 1/2" – 10 1/2"
 Cartridge Length.....12" – 24"
 Support Base..... FRP grating, 1.5" thick
 Max Oper. Temp..... 160°F
 Max. Flow.....50 ACFM



FEATURES AND BENEFITS

The SWEET-AIRE CARTRIDGE scrubber units provide the end user with many benefits:

- Simple installation and ease of operation
- Corrosion resistant design – no metal in contact with process stream
- Supplied with the type of media to fit the application
- System design will handle varying flow rates and process variability without reduction in performance
- Media support system ensures maximum media utilization and longer run lengths
- Minimized treatment cost due to cost-effective design