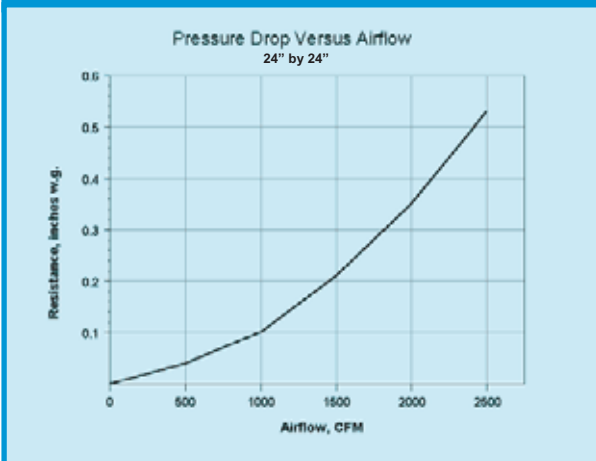




Cost effective filter  
 for control of odors  
 and outdoor  
 pollution



Data for 24" by 24" configuration

The Camsorb CH Loose-Fill V-Cell Cartridge is recommended for reduction of modest occupancy odor loads, peak-shaving\* of ambient air pollutants, and continuous control of low-level gaseous contaminants in make-up and air recirculation applications.

The Camsorb CH Loose-Fill V-Cell Cartridge may be installed in any HVAC application where the use of outside air for contaminant dilution is burdensome and cost-prohibitive to the building operator. Use of the Camsorb CH Loose-Fill V-Cell cartridge for contaminant adsorption and removal allows for minimal introduction and conditioning of outside air, thereby significantly reducing energy costs associated with heating and cooling of required make-up air where a sorbent filter is not applied. This method for contaminant removal is specifically prescribed in the ASHRAE Standard 62, *Ventilation for Acceptable Indoor Air Quality*.

Each Camsorb CH Loose-Fill V-Cell Cartridge features:

- Lightweight and compact honeycomb panels containing the sorbent media, mounted in a plastic frame for easy installation and disposal
- Nominal 1-inch mounting header
- Low resistance to airflow (nominal 0.38" w.g. at 500 fpm)
- 65% initial mechanical removal efficiency.

To maximize sorbent lifetime, install a minimum MERV 10 efficiency particulate filter upstream of the cartridge (to control carbon dusting, install a second particulate filter downstream).

Camsorb CH Loose-Fill V-Cell cartridges may be installed in front-access built-up filter banks, or in two-stage 3P Glide/Pack® or 6P Glide/Pack side-access housings with a minimum 12 inch depth. (Order special 3P glide/pack with extra column reinforcement for stacked applications.)

Available with activated or impregnated carbon, potassium permanganate or blends.

Specialized sorbents are available. Consult the factory.

\* Peak-shaving describes the reduction of airborne molecular contaminants during high or intermittent periods of contaminant generation to concentrations below human sensory detection, or industry/government defined thresholds.



**Australian Air Filters**

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