

## **Koch Filter Corporation** Filtration Products Crafted with Pride

**Bulletin No. PB-1201** 

## OdorKleen 250™

High Efficiency MERV 8 Carbon/Particulate Filter



- Uses Celbond Particulate Structures (CPS™) Technology
- MERV 8 Great particulate efficiency
- More odor catching surface area with less weight
- Low pressure drop
- Virtually no dusting

## New Design-Superior Performance

Odorkleen 250 offers superior performance in gas and odor adsorption, as well as excellent particulate filtration. This "combination" product contains 250gsm of carbon product attached to a high efficiency cotton – polyester media.

The Gas-Phase Filtration Media layer is based on the Celbond Particulate Structures (CPS™) technology, which suspends activated carbon in a uniform distribution throughout a tightly bonded three dimensional

network of bicomponent fibers. Unlike many competitors' products. the bond between the fiber and the carbon in the OdorKleen 250 only uses approximately 1% of the carbon's surface area. This maximizes the exposure of the gas contaminant to the carbon.

The media layer used to capture the Gas contaminants must pass through tortuous pathparticulate contaminants is made up of a cotton — polyester blend that is attached to the carbon media. the contaminant's exposure.



ways coming in intimate contact with the carbon. The fibers anchor themselves to the carbon using only 1% of the carbon's surface helping to maximize

The combination of the two distinct medias give the filter an efficiency rating of MERV 8, while maintaining a low pressure drop unlike competitors' products.

The **OdorKleen 250** offers many can be used in several types of applications:

- Chemical Storage Rooms Hospitals
- Sports Arenas

- Laboratories
- Airports
- Smoking Lounges / Bars

- Museums and archives
- Industrial Facilities
- Casinos

- Pharmaceutical
- Commercial Office Buildings

## **Corporate Offices**

P.O. Box 3186 • 625 West Hill Street (40208) • Louisville, KY 40201 • 502.634.4796 • Fax: 502.637.2280 • E mail: info@kochfilter.com •www.kochfilter.com