

# **OdorGuard<sup>®</sup>** &

# **OdorGuard<sup>®</sup> Plus**

## **Pleated Filters for HVAC Systems**

### **Granular Activated Carbon and 50/50 Blend**

#### **Designed for Removal of:**

- Particulates
- Gaseous Pollutants
- Odors
- Light Gases [OdorGuard Plus]

#### **Applications:**

##### **OdorGuard**

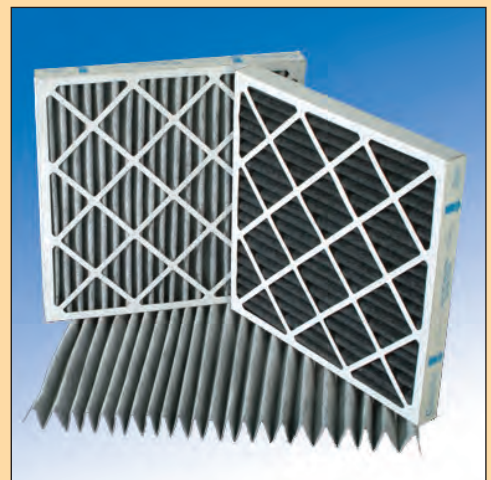
- Offices, Retail and Commercial Buildings
- Apartment and Lodging Complexes
- Industrial Plant Offices, Laboratories and Work Areas
- Industrial Buildings, Offices, Classrooms
- Disaster Remediation and Restoration
- Residential Air Quality Problems

##### **OdorGuard Plus**

- Hospitals, Convalescent Homes, Veterinarians
- Libraries, Laboratories, Wastewater Treatment
- Paper Mills, Chemical and Food Processing
- Mortuaries, Morgues, Embalmers
- Off-Gassing from Floor Coverings, Laminate Adhesives
- Pet Stores, Beauty Shops

No matter what the reason, when indoor air smells bad, people are not very happy about it. Bad air is unpleasant, distracting and potentially unhealthy. OdorGuard Filters from D-Mark can help. Their outer polyester layer removes particulates from indoor air just like conventional HVAC filters.

OdorGuard filters utilize 60% activity granular activated carbon for general odor removal. OdorGuard Plus contain equal volumes of 60% gac and activated alumina impregnated with 5% potassium permanganate to remove odors and light gases. Both products provide a fresher, more odor-free environment.



*OdorGuard and OdorGuard Plus Pleated Filters utilize CarbonWeb Filter Media.*

#### **CarbonWeb<sup>®</sup> Patented Filter Media**

D-Mark Air Filtration Products are made with CarbonWeb<sup>®</sup> Filter Media. Using a patented process, media for general odor control is loaded with granular activated carbon. Media for the control of light gases is loaded with other types of adsorbents, either alone or in combination with granular activated carbon. The result is high-efficiency filtration for a variety of odor control challenges.

**D-MARK<sup>®</sup>**  
The Carbon Filter Specialists<sup>™</sup>  
SINCE 1970

# OdorGuard® &

# OdorGuard® Plus

## Pleated Filters for HVAC Systems Granular Activated Carbon and 50/50 Blend

IAQ problems are unpredictable. They appear suddenly and can be a one-time occurrence, or crop up periodically. In either event, making changes in the air handling system to deal with them is neither timely nor cost effective.

OdorGuard and OdorGuard Plus Pleated filters offer a fast and effective solution. Both product

lines are interchangeable with conventional HVAC filters, available for light, medium or heavy duty applications, in standard and special sizes, and 1", 2" and 4" thicknesses. To find out more, visit the D-Mark web site or contact D-Mark customer service and describe your odor control challenge.

### Features:

- Interchangeable with and/or replace existing HVAC filters
- Patented, flexible CarbonWeb media adsorbs odors, pollutants; light gases
- 60% activity gac or equal volumes of 60% gac and activated alumina impregnated with 5% potassium permanganate
- Standard and special sizes in 1", 2" and 4" thicknesses
- Low air resistant, disposable for light, medium or heavy duty applications
- Packaged in polyethylene to preserve capacity and cleanliness
- UL tested: Class 2 approved

**Pleated inserts for both OdorGuard and OdorGuard Plus are available.**

### Specifications: Test data for OdorGuard and OdorGuard Plus

Product	Wt. in Grams per Sq. Foot of Filter Area		Nominal Thickness	Initial Resistance		Average Arrestance @500FPM	Merv Rating	Particulate Capacity [grams]	Final Resistance [in WG]
	Carbon	50/50		300FPM	500FPM				
OGCXC-01-100	100	125	1"	.21	.41	75%+	7	98	1.5
OGCXC-02-200	200	250	2"	.16	.36	75%+	7	141	1.5
OGCXC-04-300	300	375	4"	.15	.30	75%+	7	287	1.5
Light Loadings									
OGCXC-01-025	25	N/A	1"	.14	.32	75%+	6	58	1.5
OGCXC-02-050	50	N/A	2"	.14	.30	75%+	6	72	1.5
OGCXC-04-100	100	N/A	4"	.15	.36	75%+	6	138	1.5

Data in accord with ANSI/ASHRAE 52.1 - 1992 and 52.2 test method.

Variations will occur during production, therefore this data should only be used as a guide.

D-Mark has a policy of continuous product improvement and reserves the right to make changes in designs and specifications without notice.

To find out more, visit the D-Mark web site, or contact D-Mark Customer Service and describe your odor control challenge.

#### FILTECH INC.

221 West Eighth Avenue

West Homestead, PA15120-1010

Ph. (412) 461-1400 ~ Fax (412) 461-2846

[Filtersales@filtechinc.com](mailto:Filtersales@filtechinc.com) [www.filtechinc.com](http://www.filtechinc.com)

**D-MARK**  
The Carbon Filter Specialists™  
SINCE 1970

TOLL FREE: 800.343.3610

586.949.3610

fax: 586.949.4181

[dmark@dmakinc.com](mailto:dmark@dmakinc.com)

