

## GRANULAR DACOR® ACTIVATED CARBON CARTRIDGE (GDC)

### Disposable and Economical Air Filter



#### Description

The granular DACOR® cartridge is the answer to your indoor air purification needs. It uses a premium grade activated carbon for the purification of air streams for indoor occupied spaces to improve air quality and absorb problem odors. The unique design of the high capacity cartridge filter (over 80 million square feet of carbon surface area per filter) features low pressure drop for economical operation and high carbon hardness for long service life. The DACOR® filter provides exceptional performance associated with recirculated air applications. The spent cartridge is suitable for incineration or inclusion as a part of land filled solid waste.

The low pressure drop configuration and performance makes it an ideal fit for replacement filters in existing installations or for inclusion in new HVAC systems. The GDC is manufactured of lightweight materials for ease of handling while enclosed by a durable plastic frame for strength and easy disposal. Special carbons are available for those difficult to control air contaminants such as ammonia, hydrogen sulfide, and formaldehyde.

#### Features

- Acceptable for both light and medium contaminant applications
- Low pressure drop
- Virgin grade carbon for standard organics
- Also available with specialty carbons for difficult to control contaminant
- Economical air purification for museums and clean rooms
- Can recirculate 100% of indoor air
- Handling ease; weighs 28 lbs.
- Available in both full and half size
- Completely disposable

#### Specifications

Nominal Size, in.	24 x 24 x 12	12 x 24 x 12
Actual Size, in.	23 <sup>3</sup> / <sub>8</sub> x 23 <sup>3</sup> / <sub>8</sub> x 11 <sup>1</sup> / <sub>2</sub>	11 <sup>3</sup> / <sub>8</sub> x 23 <sup>3</sup> / <sub>8</sub> x 11 <sup>1</sup> / <sub>2</sub>
Carbon Panel Thickness, in.	1/2	1/2
Frame Material	██████████	Aluminum
Rated Air Flow, scfm	2,000	1,000
Panel Velocity, fpm	75	75
Pressure Drop, in. of w.c.	0.4	0.13
Carbon, lbs.	20	10
Shipping Weight, lbs.	30	15
Header option	3/4" thick single or double header	3/4" thick single or double header

#### Equipment and Systems

Visit our website at [www.calgoncarbon.com](http://www.calgoncarbon.com), or call 800-422-7266 to learn more about our complete range of products and services, and obtain local contact information.

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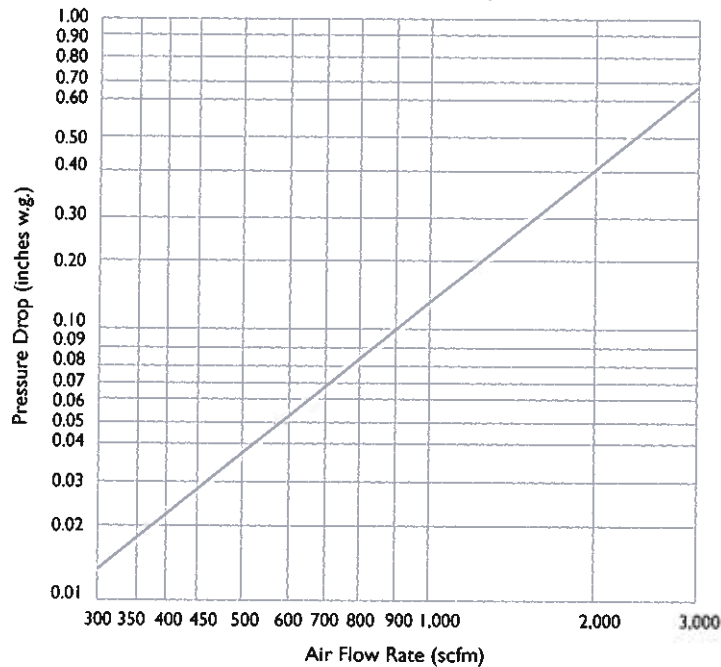


**Responsible Care**  
Good Chemistry at Work

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GDC Pressure Drop Data



## Safety Message

Wet activated carbon preferentially removes oxygen from air. In closed or partially closed containers and vessels, oxygen depletion may reach hazardous levels. If workers are to enter a vessel containing carbon, appropriate sampling and work procedures for potentially low oxygen spaces should be followed, including all applicable Federal and State requirements.

## Limitations of Liability

The Supplier's liability and the Purchaser's exclusive remedy for any cause of action arising out of this transaction, including, but not limited to, breach of warranty, negligence and/or indemnification, is expressly limited to a maximum of the purchase price of spare parts or equipment sold hereunder. All claims of whatsoever nature shall be deemed waived unless made in writing within forty-five (45) days of the occurrence giving rise to the claim. In no event shall the Supplier, for any reason or pursuant to any provision of the warranty, be liable for incidental or consequential damages or damages in excess of the purchase price, nor shall the Supplier be liable for loss of profits or fines imposed by governmental agencies.

Visit our website at [www.calgoncarbon.com](http://www.calgoncarbon.com)



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