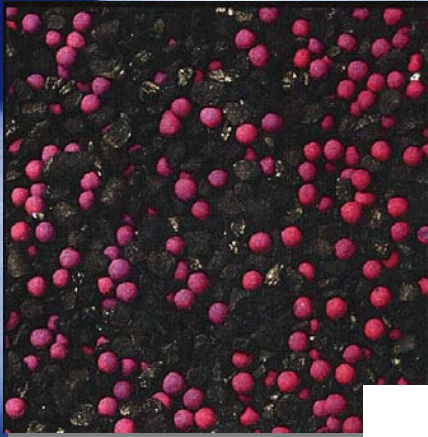


# TRI-SORB CARBON GAS PHASE FILTRATION



# TRI-SORB BULK CARBON MEDIA



*GAC/PP 50/50 Blend*

Tri-Dim offers a full selection of Gas Phase bulk medias to remove a broad spectrum of Airborne Molecular Contaminants (AMC). The medias highlighted below are the more commonly requested medias – specialty medias are also available. Please contact your local representative for more information on other medias.

## TRI-SORB MEDIAS

**PAC-30** is a virgin activated carbon. Derived from bituminous coal, it is pelletized in form. Its high activity and surface area make it ideal for most vapor phase applications. The uniformity of its shape makes it particularly attractive in applications where low pressure drop is a consideration.

**GAC-48** is a virgin activated carbon. Derived from bituminous coal, it is granular in form. Its high activity and surface area make it ideal for most vapor phase applications including general odor removal and the absorption of organic contaminants from vapor streams.

**GAC-48S** is a granular activated carbon that is ideal for most air purification purposes. Made from selected grades of coconut shell, their superior level of hardness makes them cleaner than most other carbons and gives them longer life expectancy. This, combined with their high activity level, makes them well suited for use in any kind of carbon filter or system. Aside from general air purification and deodorization, our coconut shell carbons are also very effective in solvent recovery applications.

**IPAC-46** is a bituminous coal-based activated carbon that is specially impregnated for the desulphurization of gases and the removal of all acidic contaminants such as hydrogen sulfide, hydrogen chloride, and mercaptans.

**GAC/PP** is a 50/50 Blend of Granular Activated Carbon and Potassium Permanganate to offer a very broad spectrum of AMC control.

*Many additional medias are available – please contact your local representative for more information.*

# TRI-SORB CARBON TRAYS AND HOUSINGS

Tri-Dim Filter offers a full selection of carbon trays, to fit any OEM equipment. Tri-Dim also offers a wide range of carbon housings for any new construction or renovation project. Tri-Dim's TRI-SORB Carbon Trays come standard filled with Granular Activated Carbon. Specialized carbons and carbon blends are also available – please contact your local representative for more information.



## TRI-SORB TRAYS – STANDARD SIZES

7½ x 23¼ x 1  
 11¾ x 27⅞ x ⅝  
 12 x 23⅝ x 1  
 14¼ x 23-11/16 x ¾  
 18 x 18 x 1  
 22¼ x 24 x 1  
 23⅜ x 24 x 1

23⅜ x 23⅜ x ⅝  
 23⅝ x 23⅝ x ¾  
 12 x 24 x 1 (Nominal)  
 16 x 20 x 1 (Nominal)  
 16 x 25 x 1 (Nominal)  
 20 x 20 x 1 (Nominal)  
 20 x 25 x 1 (Nominal)

24 x 24 x 1 (Nominal)  
 12 x 24 x 2 (Nominal)  
 16 x 20 x 2 (Nominal)  
 16 x 25 x 2 (Nominal)  
 20 x 20 x 2 (Nominal)  
 20 x 25 x 2 (Nominal)  
 24 x 24 x 2 (Nominal)

*Special Size Trays are Available*



*Tri-Lock Carbon SA Housing*

## TRI-MET CARBON SA

The TRI-MET CARBON SA™ is a multistage housing designed to remove both particulate and gas phase molecular contaminants. The unit accommodates either a 2" or 4" deep particulate prefilter section as well as nominal ¾" deep carbon trays. Carbon tray configuration is based on twelve trays per twenty-four inches of height. For more information contact your local representative and request brochure #2500-6 for more details.

# CARBON MODULES – DISPOSABLE AND REFILLABLE

Tri-Dim Filter Corporation offers both disposable and refillable carbon modules that have been engineered to retrofit into OEM systems. All modules are available with a variety of carbon medias. Tri-Sorb Granular Activated Carbon (GAC) is standard and frequently utilized optional medias include Tri-Sorb Impregnated Alumina and Tri-Sorb 50/50 Blend of Granular Activated Carbon and Impregnated Alumina. A wide range of other Tri-Sorb Carbon medias are also available.



## TRI-SORB DISPOSABLE MODULES

Tri-Dim Filter offers disposable modules in both the #12 and #18 models. Modules are constructed of polystyrene plastic and are incinerable. TRI-SORB Disposable Modules are sold in sets of two with the #12 holding 29 pounds (13.2 KG) of GAC while the #18 Module holds 14 pounds (6.4 KG) of GAC per set.



## TRI-SORB REFILLABLE MODULES

Tri-Dim Filter also offers disposable modules in both the #12 and #18 models. Modules are constructed of black powder coated finished steel. TRI-SORB Refillable #12 Modules hold 30 pounds (13.6 KG) of GAC while the #18 Module holds 19 pounds (8.6 KG) of GAC per set.



Tri-Dim Filter Corporation is committed to continual product development – all descriptions, specifications and performance data are subject to change without notice.  
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