

Tri-Sorb Carbon
Bulk Media, Trays,
Housings and
Modules

Tri-Sorb Carbon Bulk Carbon Media

A RANGE OF BULK CARBON MEDIA OPTIONS

Tri-Dim offers a full selection of molecular filtration bulk media to remove a broad spectrum of airborne molecular contaminants (AMC). The media types highlighted below are the more commonly requested, but specialty media is also available. Please contact your local representative for more information on other products.



TRI-SORB MEDIA

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, its superior level of hardness makes it cleaner than most other carbons and gives it a longer life expectancy. This, combined with its high activity level, makes GAC-48S 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.

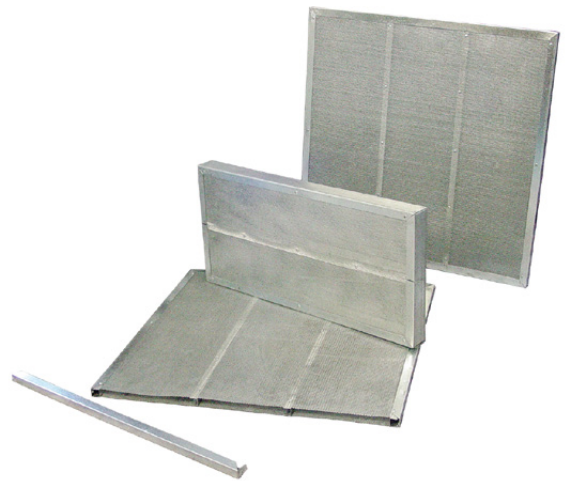
IPAC-46 is a bituminous coal-based activated carbon that is specially impregnated for the desulphurization of gases and the removal of all acidic contaminants — such as hydrogen sulfide, hydrogen chloride, and mercaptans.

GAC/PP is a 50/50 blend of granular activated carbon and potassium permanganate, which offers a very broad spectrum of AMC control.

Tri-Sorb Carbon Trays and Housings

CARBON TRAYS

Tri-Dim Filter offers a full selection of carbon trays to fit any OEM equipment. Tri-Dim's Tri-Sorb Carbon Trays come as 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

- $7\frac{1}{2} \times 23\frac{3}{4} \times 1$
- $11\frac{3}{4} \times 27\frac{7}{8} \times \frac{5}{8}$
- $12 \times 23\frac{5}{8} \times 1$
- $14\frac{1}{4} \times 23\frac{1}{16} \times \frac{3}{4}$
- $18 \times 18 \times 1$
- $22\frac{1}{4} \times 24 \times 1$
- $23\frac{3}{8} \times 24 \times 1$
- $23\frac{3}{8} \times 23\frac{3}{8} \times \frac{5}{8}$
- $23\frac{3}{8} \times 23\frac{3}{8} \times \frac{3}{4}$
- $12 \times 24 \times 1$ (Nominal)
- $16 \times 20 \times 1$ (Nominal)
- $16 \times 25 \times 1$ (Nominal)
- $20 \times 20 \times 1$ (Nominal)
- $20 \times 25 \times 1$ (Nominal)
- $24 \times 24 \times 1$ (Nominal)
- $12 \times 24 \times 2$ (Nominal)
- $16 \times 20 \times 2$ (Nominal)
- $16 \times 25 \times 2$ (Nominal)
- $20 \times 20 \times 2$ (Nominal)
- $20 \times 25 \times 2$ (Nominal)
- $24 \times 24 \times 2$ (Nominal)

TRI-MET CARBON SA

The Tri-Met Carbon SA™ is a multi-stage housing designed to remove both particulate and airborne molecular contaminants. The unit accommodates either a 2" or 4"-deep particulate prefilter section, as well as nominal $\frac{3}{4}$ "-deep carbon trays. Carbon tray configuration is based on twelve trays per 24" of height.

For more information contact your local representative and request brochure #2500-6 for more details.

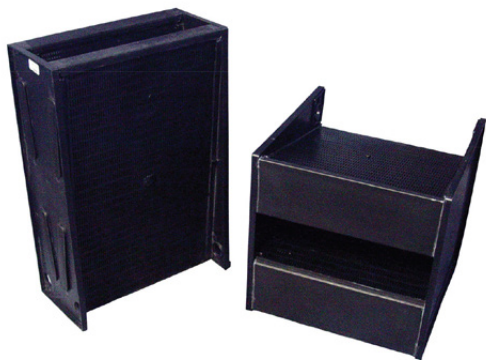


Tri-Sorb Carbon Modules

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

media 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 media types 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 also incinerable. Tri-Sorb Disposable Modules are sold in sets of two — with the #12 holding 29 lbs (13.2 kg) of GAC, while the #18 Module holds 14 lbs (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 lbs (13.6 kg) of GAC, while the #18 Module holds 19 lbs (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. Tri-Dim products are manufactured to exacting criteria – there can be a ±5% variance in filter performance.

LOCAL REPRESENTATIVE