D - Mark Adsorball® Carbon V-Bank Filter

D-Mark **Adsorball** Bulk Carbon V-Bank Honeycomb filter is designed to allow high volumes of activated carbon, or 50/50 carbon and activated alumina blends to be efficiently installed into new and existing HVAC systems.

Adsorball is designed for odor removal from spaces with heavier concentrations of unwanted gases. The industrial strength frame holds 24lbs – 35lbs of activated or impregnated carbon granules for commercial and industrial environments.

Gas adsorbing media (granules) are selected specifically to neutralize target gasses and remove those gases from the airstream. Fits most HVAC systems or easy retrofit.

Adsorball Plus combines 50% high activity carbon with 50% activated aluminia with 5 % potassium permanganate to neutralize specific gasses such as ammonia, sulfur dioxide, hydrogen sulfide, and diesel fumes.

Custom or specific blends are available to neutralize target gasses.



Partial List of Contaminants Effectively Removed with Carbon

Industrial Process
Adhesives
Asphalt Fumes
Cooking Odors
Disinfectants
Food Aromas
Hospital Odors
Irritants
Helipads
Airports

Plus 50/50

Greenhouse
Organic Chemicals
Ozone
Perspiration
Animal Odors
Sewer Odors
Vapors
Waste Products
Diesel Exhaust

Paper Mills

Product Part Number	Nominal Size	Actual Size	GAC Weight Pounds	Initial Resistance (in w.g.)
AAC-12-100-01	12 x 24 x 12	11-3/8 x 23-3/8 x 11-1/2	11	0.25
AAC-12-100-06	20 x 24 x 12	19-3/8 x 23-3/8 x 11-1/2	20	0.25
AAC-12-100-08	24 x 24 x 12	23-3/8 x 23-3/8 x 11-1/2	24	0.25

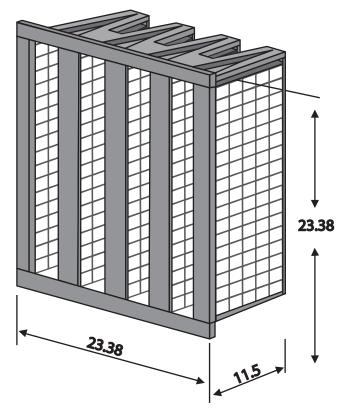
			Pounds	
AAP -12-100-01	12 x 24 x 12	11-3/8 x 23-3/8 x 11-1/2	13	0.28
AAP -12-100-06	20 x 24 x 12	19-3/8 x 23-3/8 x 11-1/2	24	0.28
AAP - 12-100-08	24 x 24 x 12	23-3/8 x 23-3/8 x 11-1/2	29	0.28



Adsorball® Carbon V - Bank Filter

Performance Data





Industrial Grade Plastic Frame with **Double Wall Construction**

Description

Adsorball V- Bank Honeycomb filter is filled with 100% 6 x 12 mesh industrial grade 60 CTC High Activity Carbon for organic and specific molecular - gas phase control

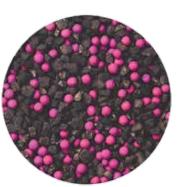
Adsorball Plus V - Bank Honeycomb filter is filled with 50% 60 CTC carbon and 50% Activated Aluminia with 5 % Potassium Permanganate

Frame: Double walled high - strength plastic frame for industrial applications

Sealant: Moisture resistant adhesive for continuous seal and pack strength



Carbon Granules Suspended in Honeycomb



Carbon and Potassium **Blend for Target Gases**



















Food Odor

Restaurant Hospital Greenhouse **Animal Odor** Industry Office Sewer Gas Sports Arena