

CARBONWEB® PLUS RIGID FILTER HEGA (CARBON/PP)

 CarbonWeb® Plus Carbon Rigid Filter HEGA (High Efficiency Gas Adsorber) utilizes a patented process method to blend CTC 60 High Activity Carbon and Activated Alumina chemically impregnated with 5% Potassium Permanganate.

 Potassium Permanganate destroys odors and gas phase through the process of absorption, adsorption and chemical oxidation. Molecules are reduced to odorless, non-toxic by products, with no odor desorption to be experienced.

 CarbonWeb Plus is specifically designed to remove or neutralize specific gases such as ammonia, sulfur dioxide, hydrogen sulfide and diesel fumes.

 Extended surface rigid carbon filters provide high removal efficiency with low initial resistance and long service life.



PARTIAL LIST OF CONTAMINANTS EFFECTIVELY REMOVED WITH CARBON & POTASSIUM PERMANGANATE 50/50 BLEND

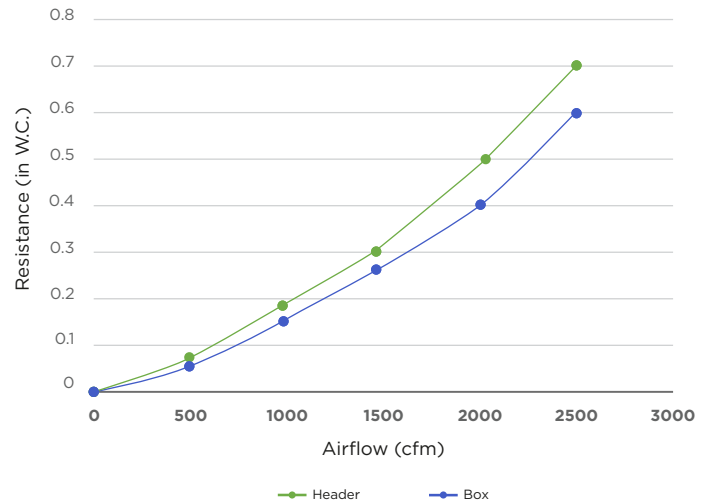
- Paint Solvents
- Irritant Oxides
- Ammonia
- Formaldehyde
- Pulp & Paper Mill
- Diesel Exhaust
- Airport Fumes
- Ozone
- Acrid Odor
- Industrial Gas

Model	Nominal Size	Media Area	Per Filter Pounds GAC -Wt.	Initial Resistance (in w.g.)		Particulate Capacity (Grams)	Final Resistance WG
BOX STYLE				300 FPM	500 FPM		
CWBMC-12-800-01	12x24x12	29.0	4.8	0.167	0.425	270	1.5
CWBMC-12-800-05	20x20x12	39.9	6.6	0.167	0.425	371	1.5
CWBMC-12-800-06	20x24x12	48.3	8.0	0.167	0.425	450	1.5
CWBMC-12-800-08	24x24x12	58.7	9.8	0.167	0.425	547	1.5
SINGLE HEADER							
CWBMCH-12-800-01	12x24x12	26.0	4.3	0.167	0.425	242	1.5
CWBMCH-12-800-05	20x20x12	35.4	5.9	0.167	0.425	329	1.5
CWBMCH-12-800-06	20x24x12	43.4	7.2	0.167	0.425	404	1.5
CWBMCH-12-800-08	24x24x12	52.6	8.8	0.167	0.425	490	1.5

SPECIFICATIONS

- **Media:** CarbonWeb Plus media suspending 20x50 fine mesh CTC 60 HAC carbon and activated alumina with 5% potassium permanganate in a synthetic web matrix.
- **Frame:** 26 gauge galvanized steel frame with diagonal support struts. Optional high impact plastic frame available.
- **Sealant:** Media pack shall be bonded to frame utilizing moisture resistant adhesive for continuous seal.
- **Gasketing:** Optional premium closed cell neoprene gasket available.
- **Maximum Operating Temp:** 140F.
- **UL Classified:** See complete marking on product.

PERFORMANCE DATA



PLEAT PACKS FORMED

Using CarbonWeb Patented Media



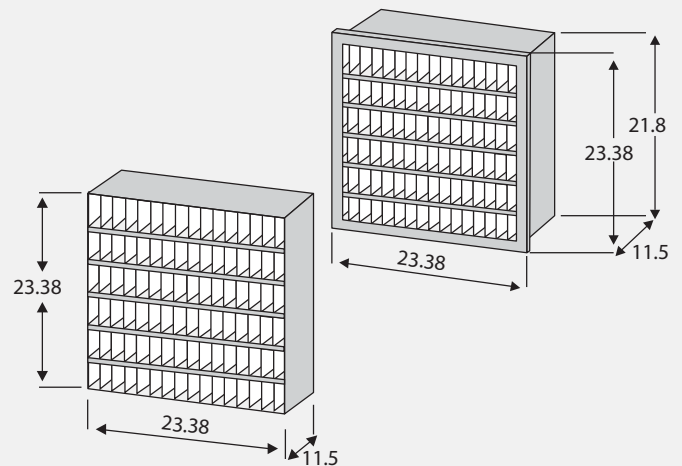
50/50 BLEND

of HAC Carbon and Activated Alumina



FRAME OPTIONS

Steel Single Header, Steel Box Style, Plastic Single Header, Plastic Box



Airport



Diesel Exhaust



Hospital



Greenhouse



Industrial



Museum



Sewer Gas



Paint Thinner

For questions and orders contact
Rensa Filtration at info@rensafiltration.com
or visit rensafiltration.com

D-Mark

130 N. Groesbeck Highway Mt. Clemens, MI 48043
800-343-3610 | www.dmarkinc.com