

CarbonWeb® VMP-AG

CarbonWeb® VMP-AG v-bank mini pleat is an exceptionally high-quality industrial grade HVAC molecular air filter specifically designed to remove a broad spectrum of soft and hard acid gasses such as sulfur dioxide, hydrogen sulfide, hydrochloric acid and acetic acid. The VMP-AG also targets nitrogen oxides, NOx, NO2 & NO3.

VMP-AG is constructed with a heavy 640 gsm weight media of 100% potassium base impregnated carbon 30x60 fine mesh granules. The extended surface mini-pleat v-bank design optimizes dwell time for adsorption while reducing resistance to air flow. Reducing energy costs and maximizing service life.

HVAC applications typically experience lower concentration levels of corrosive gasses. Adsorption is an effective and economical process to mitigate soft and hard gas issues. Heavy weight media and fine mesh carbon provide excellent first pass efficiencies. When properly applied the CarbonWeb VMP-AG can mitigate or eliminate problems caused by unwanted destructive acid-gasses and vapors found in HVAC systems and climate-controlled spaces.



CarbonWeb VMP-AG is constructed with heavy weight potassium base impregnated carbon designed to remove or mitigate corrosive acid-gasses

- Museums - Art & Archive Preservation
- Corrosion Control for Electronic Drives
- Corrosion Control for Computers
- Pulp and Paper Mills
- Wastewater Treatment
- Petrochemical
- Microelectronics Manufacturing

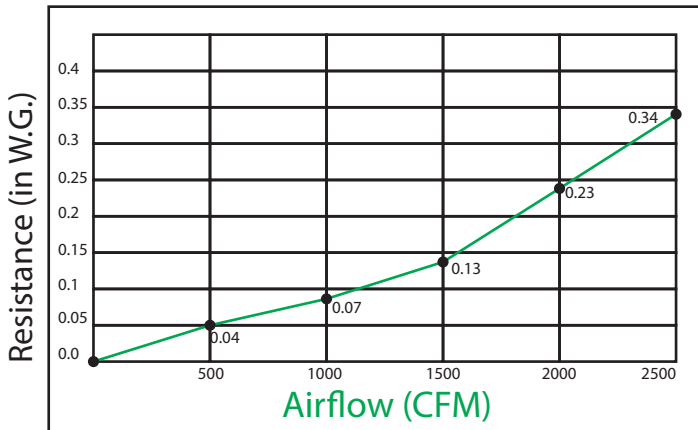
Model	Nominal Size	High Activity Carbon	Weight Each	Initial Resistance WC	Initial MERV	Final Resistance WG
CarbonWeb VMP-AG				500 FPM		
VMPAG-12-100-01	12x24x12	640 gsm	8.9 LBS	0.23"	8	1.5"
VMPAG-12-100-06	20x24x12	640 gsm	13.0 LBS	0.23"	8	1.5"
VMPAG-12-100-08	24x24x12	640 gsm	15.5 LBS	0.23"	8	1.5"

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RENSA FILTRATION

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Performance Data



Specifications

Media: 640 gsm 100% potassium based high activity 30x60 fine-mesh impregnated carbon suspended in a nonwoven matrix.

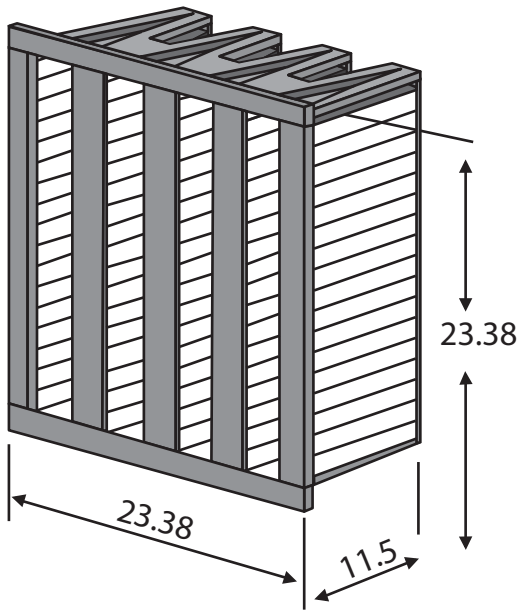
Frame: Double walled high strength plastic v-design frame for industrial applications with minimum resistance to air flow.

Sealant: Media pack shall be bonded to frame utilizing moisture resistant adhesive for continuous seal.

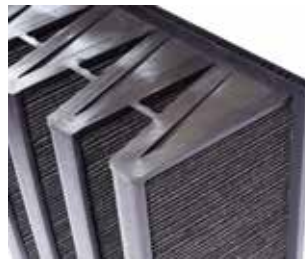
Gasketing: Optional premium closed cell neoprene gasketing available.

Maximum Operating Temp: 140F.

Incinerable: Yes



Industrial Grade Plastic Frame with Double Wall Construction



Engineered Design Maximizes Air-Flow and Filter Strength with Reduced Weight



Precision Pleating for Optimum Surface Area and Increased Dwell Time



Sulfurs



Museum



Microelectronic



Pulp & Paper



Industrial



Sewer Gas



Petrochemical

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RENSA FILTRATION

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