

CarbonWeb® Carbon Rigid Filter

CarbonWeb® Carbon Rigid Filter HEGA (High Efficiency Gas Adsorber) is specifically designed to remove unpleasant odors and gaseous pollutants entering the buildings HVAC system.

CarbonWeb media is a patented material utilizing a fine mesh CTC 60 High Activity Carbon (HAC) suspended in a synthetic web matrix. The heavy 645 gsm media and deep pleat filter design maximize carbon surface area for important first pass removal efficiency.

Rigid filter construction minimizes restriction of air flow and is designed for use in VAV or constant velocity air systems. Box style and single header frames are available for easy retrofit to existing units or new installations. CarbonWeb media can remove organic, inorganic, chlorinated hydrocarbons and many miscellaneous light gasses.

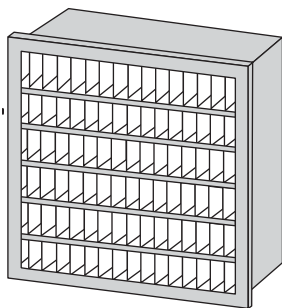


Partial List of Contaminants Effectively Removed with Carbon

Greenhouse
Adhesives
Asphalt Fumes
Cooking Odors
Disinfectants
Food Aromas
Hospital Odors
Irritants

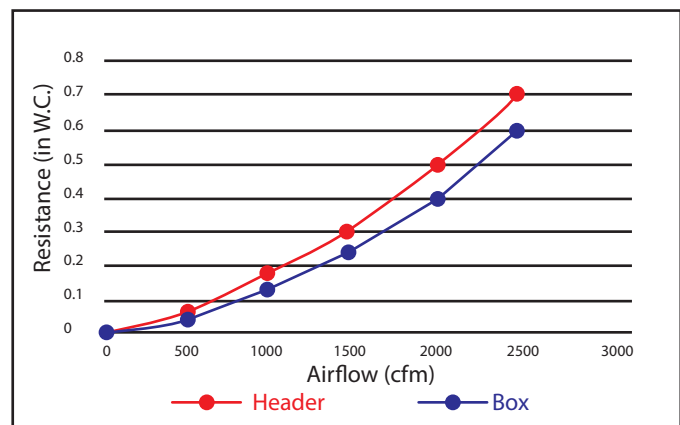
Liquid Fuels
Organic Chemicals
Ozone
Perspiration
Animal Odors
Sewer Odors
Vapors
Waste Products

CarbonWeb® Patented Filter Media



Frame Options:
Steel Single Header
Steel Box Style
Plastic Single Header
Plastic Box

Performance Data



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Specifications

Media: CarbonWeb 645 gsm media suspending 20 x 50 fine mesh 60 CTC carbon 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 in accordance to UL 900



Pleat Packs Formed
Using CarbonWeb
Patented Media



Even Pleat Spacing
for Maximum Air
Flow



Food Odor



Restaurant



Hospital



Greenhouse



Animal Odor



Industry



Office



Sewer Gas



Sports Arena