

CarbonWeb® HC-Mini

CarbonWeb® HC-Mini is a heavyweight 100% CTC60 High Activity Carbon Media in a compact mini-pleat design to provide high carbon weight and surface area for limited space applications. The HC-Mini is available in standard size 2" and 4" depths allowing installation in most any side access or holding frame HVAC application.

The HC-Mini is constructed with a super heavy 650 gsm weight 20x50 mesh carbon in a thick media design to increase the mass transfer zone thus extending molecular dwell and capture time with carbon surface area.

HC-Mini is designed to remove or mitigate a broad spectrum of unwanted gases from commercial and industrial facilities. Excellent removal efficiency on organic odors, greenhouse, hospitals, sports arenas, universities or any facility wanting to remove unpleasant odors.

The doubled-walled industrial grade plastic frame is lightweight yet exceptionally durable with no paper or metal components. The carbon media is potted in the frame to prevent air bypass. Solid plastic pleat stabilizers maintain pleat uniformity in turbulent applications and provide even loading.



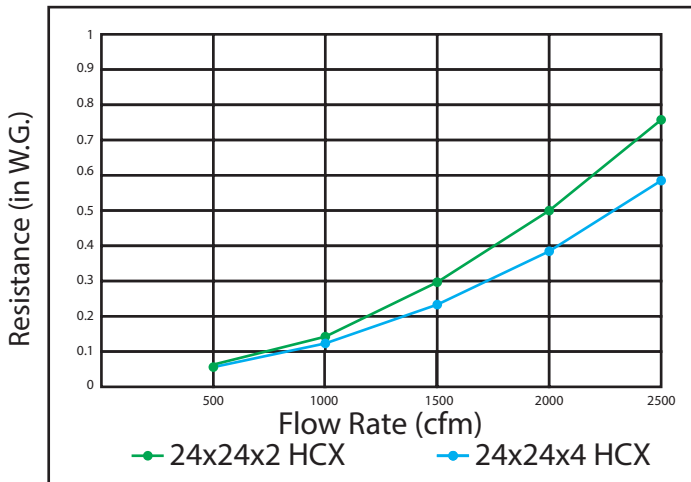
CarbonWeb HC-Mini is constructed with a very heavy weight 650 gsm high activity carbon to address a broad spectrum of gases and odors

Removes Broad Spectrum of Organic Odors
 Occupied Buildings Near Active
 Construction Sites
 Hospitals
 Office Buildings
 Arenas
 Colleges and Universities
 Greenhouse

Model	Nominal Size	High Activity Carbon	Case Weight	Initial Resistance WC	Initial MERV	Final Resistance WG
CarbonWeb HC-Mini				500 FPM		
CWHCM-02-650-08	24x24x2	650 gsm	25.9 LBS	0.49"	9	1.2"
CWHCM-04-650-08	24x24x4	650 gsm	28.1 LBS	0.39"	9	1.2"

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Performance Data



Specifications

Media: 650 gsm 100% 20x50 mesh high activity CTC60 carbon suspended in a nonwoven matrix.

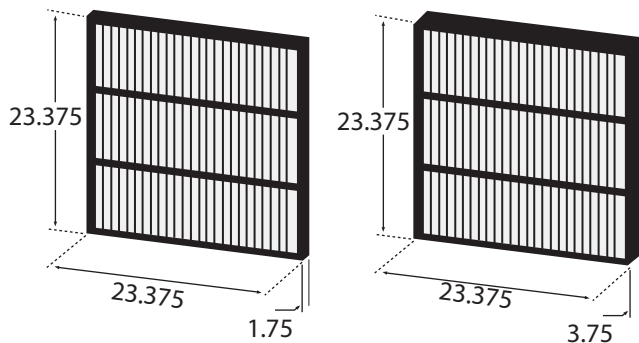
Frame: Double walled high strength frame for industrial applications with minimum resistance to air flow.

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



- | | |
|---------|---------|
| 12x24x2 | 12x24x4 |
| 16x20x2 | 16x20x4 |
| 16x25x2 | 16x24x4 |
| 18x24x2 | 18x24x4 |
| 20x20x2 | 20x20x4 |
| 20x24x2 | 20x24x4 |
| 20x25x2 | 20x25x4 |
| 24x24x2 | 24x24x4 |

Available Standard Sizes



Solid Pleat Tip Stabilizer Provides Rigidity and Uniformity



Potted Media to Prevent Bypass



Industrial



University



Office



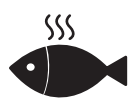
Greenhouse



Hospital



Sports Arena



Food Odor

D - Mark
130 N. Groesbeck Hwy.
Mt. Clements, MI 48043
www.dmarkinc.com

RENSA FILTRATION

800-343-3610
586-949-3610
F 586-949-4181
dmark@dmarkinc.com