

Disposable Honeycomb Carbon Panel Filters

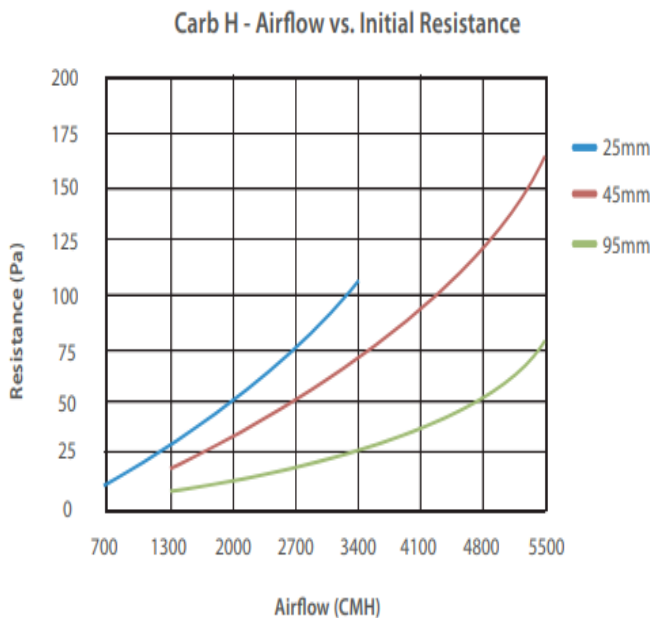
Carb H filters are disposable type panel filters which offers excellent odor filtration, designed to suit a wide variety of HVAC applications including Hospitals, Pharmaceutical companies, Food processing unit, Restaurants, Airports, Commercial Buildings etc. The filters come in 25, 45 and 95mm depths. These filters are used as direct replacements to existing pleated carbon air filters. Filters are easy to install and completely disposable too.



Media Features and Technical Details

The filter media is granulated activated carbon with large surface area arranged in a honeycomb structure. Honeycomb-like activated carbon filter is a new type of adsorption material made by high quality powder activated carbon and binder. It has large amount of through holes from one end to another end in a cubic or cylindrical shaped block. This kind of structure gives low pressure drop, high mechanical strength & more contact surface with gas, with high flow rate, low-concentration VOC pollutant air streams. Filters are encased in Card Board, Metal or Plastic frames. We also offer blended media of Activated Carbon and Activated Alumina impregnated to deal with various toxic gases.

Selection Chart ▼



| Model Number | Nominal Size (Inches) | Actual Size (mm) |
|--------------|-----------------------|------------------|
| FCH-24-1 | 12 x 24 x 1 | 287 x 592 x 25 |
| FCH-60-1 | 16 x 20 x 1 | 395 x 495 x 25 |
| FCH-65-1 | 16 x 25 x 1 | 395 x 625 x 25 |
| FCH-00-1 | 20 x 20 x 1 | 495 x 495 x 25 |
| FCH-44-1 | 24 x 24 x 1 | 592 x 592 x 25 |
| FCH-55-1 | 25 x 25 x 1 | 625 x 625 x 25 |
| FCH-24-2 | 12 x 24 x 2 | 287 x 592 x 45 |
| FCH-60-2 | 16 x 20 x 2 | 395 x 495 x 45 |
| FCH-65-2 | 16 x 25 x 2 | 395 x 625 x 45 |
| FCH-00-2 | 20 x 20 x 2 | 495 x 495 x 45 |
| FCH-44-2 | 24 x 24 x 2 | 592 x 592 x 45 |
| FCH-55-2 | 25 x 25 x 2 | 625 x 625 x 45 |
| FCH-24-4 | 12 x 24 x 4 | 287 x 592 x 95 |
| FCH-60-4 | 16 x 20 x 4 | 395 x 495 x 95 |
| FCH-65-4 | 16 x 25 x 4 | 395 x 625 x 95 |
| FCH-00-4 | 20 x 20 x 4 | 495 x 495 x 95 |
| FCH-44-4 | 24 x 24 x 4 | 592 x 592 x 95 |
| FCH-55-4 | 25 x 25 x 4 | 625 x 625 x 95 |

- Rated face velocity is 1.5 m/s for 25mm and 2.5 m/s for 45 and 95mm
- Recommended Final Resistance : 250 Pa
- Please contact factory for non-standard sizes and special toxic gases