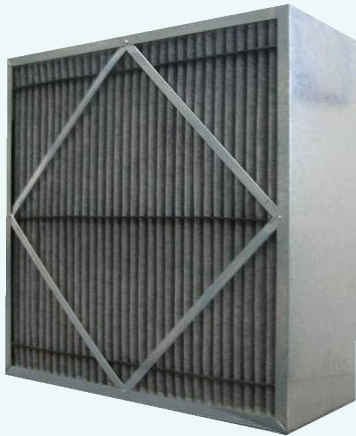




# Carbon Activated Rigid Cell



## Material

- ※ Frame: Aluminum, galvanized steel, Stainless steel sheet
- ※ Media: Activated carbon.

## Operating Conditions

- ※ Temperature range: 0~40°C
- ※ Humidity: ≤70%RH
- ※ Recommended final pressure: 450Pa.

## Advantages

- ※ Range of standard sizes
- ※ Rigid design concept
- ※ High efficiency
- ※ Large filtering surface area

## Technical Parameters

W*H*D (Inch)	W*H*D (mm)	Area (m <sup>2</sup> )	Carbon (Kg)	Airflow (CMH)	Initial Pressure (Pa)※	Airflow (CMH)	Initial Pressure (Pa)※
12*24*12	290*595*292	5.2	5	1000	102	1700	180
24*24*12	595*595*292	10.7	10	2000	102	3400	180

※ Pressure range ±15%.

Different sizes and specifications are available.

## Description

These filters are efficient gas phase filters designed to remove a wide variety of odor's and common indoor air pollutant, low pressure drop, dust free long service life and large absorption capacity.

## Applications

These filters are well suited for demanding HVAC applications in office buildings, hospitals, airports, bio-technology, semi-conductor plants, and other installations where indoor air quality problems can be found.

## Varieties

Different sizes and specifications are available.

We have 3 types of carbon activated media to meet your needs:

1. Type A: VOC and Ozone, etc.
2. Type B: Acidic gases (SO<sub>2</sub>, NO<sub>2</sub>, H<sub>2</sub>S, HCL, HF, etc.)
3. Type C: Alkaline gases (NH<sub>3</sub>, amines, etc)

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