

## Aero Carb V - Mini Pleat Compact Carbon Filters

Aero Carb V model filters are made up of activated carbon media, close pleated and bonded to a rigid V shaped construction in anti-crash polystyrene frame. These filters operate with no carbon shedding, with very low pressure drop and are incinerable. A combination of synthetic media and activated carbon ensured higher degree of filtration efficiency. Filters are designed for odor removal in air conditioning and industrial process applications. A header frame design allows easy installation in holding frames and housings. These filters are ideal for application in commercial buildings, airports, hospitals, hotels, restaurants etc.

### Aerofil Models

#### Aero Carb V

Minipleat Compact Carbon Filters in plastic frame  
 Available in 20 and 25mm headers

#### Aero Carb VM

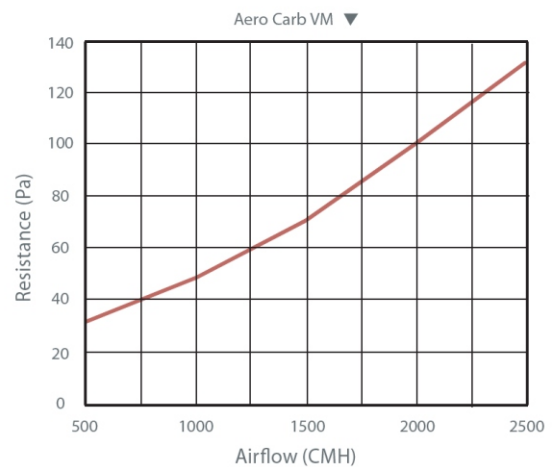
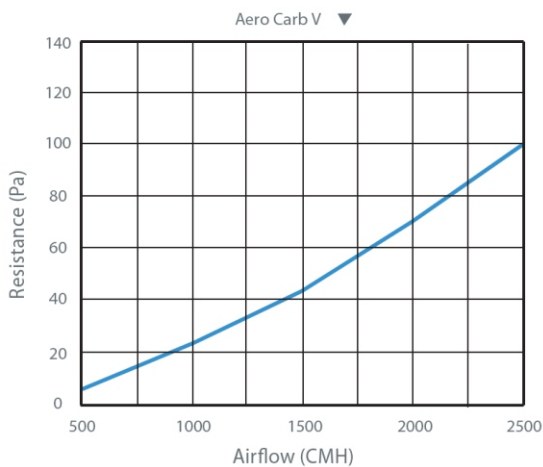
Minipleat Compact Carbon Filters in plastic frame with F7 Efficiency  
 Available in 20 and 25mm headers



### Media Features and Technical Details

100% synthetic filter media made impregnated with activated carbon is closely pleated and arranged in a V configuration to the pleats and accommodates a very large quantity of filter media. The Mini-Pleated media packs are arranged in a perfect V design and sealed to the enclosing frame made up of Acrylonitrile Butadiene Styrene (ABS). Each filter offers a very large media area and very low initial pressure drop. Special features of these models are capacity to handle large airflows, easy to install and dispose, suitable for gas adsorption and chemisorption, particulate filtration along with odor removal etc.

Aerocarb VM is made up of a dual layer media of carbon and F7 synthetic to offer an efficiency of F7 grade as per EN779. All filters are available in header versions 20mm and 25mm.



### Selection Chart : Aero Carb V ▼

Part No.	Filter Size (mm)	Rated Airflow (CMH)	Initial Resistance (Pa)	Final Resistance (Pa)	Media Area (m <sup>2</sup> )
12-0700	Size: 592 x 592 x 292	3400	70	400	9
12-0710	Size: 592 x 292 x 292	1700	70	400	4.5
12-0720	Size: 592 x 490 x 292	2400	70	400	6

● Humidity : 95%    ● Temperature : 60 ° C    ● Please contact factory for special toxic or VOC gases