

Aero Carb T - Activated Carbon Filter Tray

Aero Carb T 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 units, Restaurants, Airports, Commercial Buildings etc. These comes in 25mm and 45mm depths. These filters are used as direct replacements to existing pleated air filters and also used in V Bank arrangements on making Odor Control Units where handling of higher flow with high residence time is required.

Aerofil Models

Aero Carb T

Available in 25mm and 45mm depths

Granular Carbon Filling

Made in Metal or Plastic frames

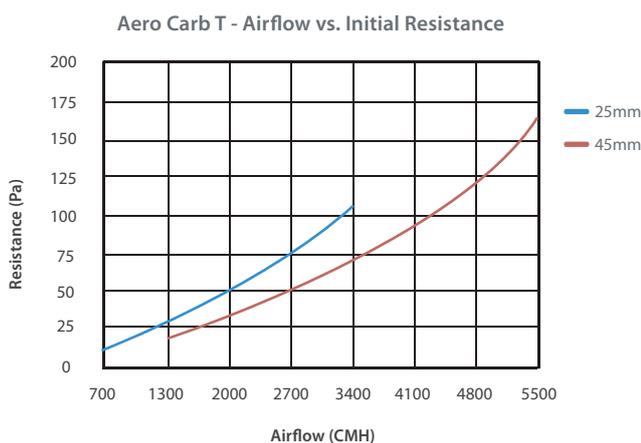


Media Features and Technical Details

The filter media is granulated activated carbon with large surface area arranged in a loose fill structure. Activated carbon granules are filled in between support mesh on both side and encased in heavy duty metal or plastic frames. This kind of structure gives low pressure drop, more contact surface with gas, dealing high flow rate. They are also arranged in V Bank form to handle even larger flow and keeping high residence time of 0.1 second.

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)
ACH-24-1	12 x 24 x 1	287 x 592 x 25
ACH-60-1	16 x 20 x 1	395 x 495 x 25
ACH-65-1	16 x 25 x 1	395 x 625 x 25
ACH-00-1	20 x 20 x 1	495 x 495 x 25
ACH-44-1	24 x 24 x 1	592 x 592 x 25
ACH-55-1	25 x 25 x 1	625 x 625 x 25
ACH-24-2	12 x 24 x 2	287 x 592 x 45
ACH-60-2	16 x 20 x 2	395 x 495 x 45
ACH-65-2	16 x 25 x 2	395 x 625 x 45
ACH-00-2	20 x 20 x 2	495 x 495 x 45
ACH-44-2	24 x 24 x 2	592 x 592 x 45
ACH-55-2	25 x 25 x 2	625 x 625 x 45

● Rated face velocity is 1.5 m/s for 25mm and 2.5 m/s for 45mm

● Recommended Final Resistance : 250 Pa

● Please contact factory for non-standard sizes and special toxic gases

All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notices due to the constant technical improvement.

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