

# Aero Carb P - Activated Carbon Pleated Filters

Aero Carb P filters are disposable type pleated panels which offers extended surface filtration combined with odor control, designed to suit a wide variety of HVAC applications including Hospitals, Pharmaceutical companies, Food processing units, Restaurants, Airports, Commercial Bu ildings etc. Aero Carb P filters are available in MERV7 / G4 / EU4 efficiency. These filter comes in 25mm, 45mm and 95mm depths. These filters are recommended as direct replacements to existing pleated air filters.

## **Aerofil Models**

#### Aero Carb PF

Available in 25mm flat panels MERV7 / G4 / EU4 Efficiency

#### Aero Carb PW

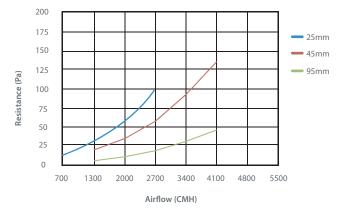
Available in 25mm, 45mm and 95mm depths MERV7 / G4 / EU4 Efficiency



## **Media Features and Technical Details**

The filter media is 100% polyester media impregnated with activated carbon. The filter media is pleated using PVC coated wire mesh or by keeping in both side straight for flat constructions. The pleated media pack is encased in a heavy duty metal frame using adhesive to make the filter 100% leak free. Metal or plastic frame options also available. Thanks to its unique construction which employs a dual property of odor adsorption as well as fine filtration.





### Selection Chart **v**

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

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