

Carbon Loaded Web Type Chemical Filters

Specifications

Frame : Aluminum, Galvanized, Stainless Steel, Plastic
 Header : Box type, single, double
 Media : non-woven + activated carbon
 Separator : plastic separator
 Sealant : Polyurethane (PU)
 Gasket : Neoprene rubber
 Max. Temperature : $\leq 50^{\circ}\text{C}$

Advantages

- ✓ High contamination removal efficiency
- ✓ Odors control for demanding IAQ applications
- ✓ Available in a variety of styles to fit your HVAC retrofit needs
- ✓ Low pressure drop
- ✓ High carbon Loading
- ✓ High air permeability
- ✓ Excellent polishing filters where high contaminant concentrations are involved.
- ✓ Media options for improved removal of specific gases, such as ammonia & amines acid gas, VOCs

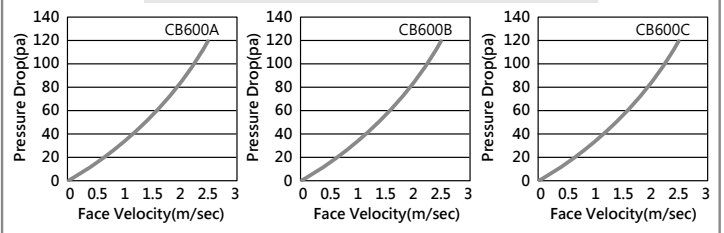
Applications

High Efficiency GAS PHASE filters are well suited for demanding HVAC applications in office buildings, hospitals, airports and other installations where indoor air quality problems can be found. The filters are offered in a variety of standard size which will easily fit into most existing HVAC units and new construction.

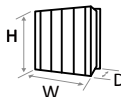
Media Specification

Media Type	CB600A	CB600B	CB600C
Media Thickness	2.5mm	2.5mm	2.5mm
Carbon Loading	600g/m ²	600g/m ²	600g/m ²
Removal Odors	Acid HCl H ₂ S SO ₂ NO ₂ H ₂ SO ₄	Ammonia Amines	VOCs Cigarette Odors Hydrocarbons Food/Cooking Odors Exhaust Odors Diesel Fumes Ozone Industrial Odors Outdoor Pollutants

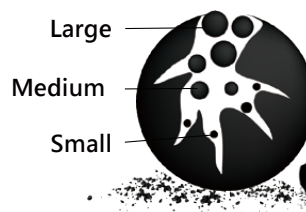
Pressure Drop VS. Face Velocity(m/sec)



Test Conditions: Chemical Filter (595*595*292mm)



Special Size Customized



Active carbon pore volume
 Better absorption for active carbon pore volume