

Calgon Carbon Corporation's Indoor Air Quality (IAQ) filtration products remove particulates and harmful or nuisance air contaminants with low pressure drops at economical prices. Utilizing our vast array of activated carbon products, we offer unique solutions to your IAQ problems with short lead times.

Commercial Filter Housings



Tray Loading Housing

The Calgon Carbon FLS side-loading housing removes odors and irritating vapors with low pressure drop at low cost. Single-pass efficiency is approximately 85%. It is designed with convenient access from outside the air stream to facilitate tray exchange. Additionally, we offer the FLD end-loading housing where the filter is changed inside the air stream.

Commercial-Grade HEPA Housings

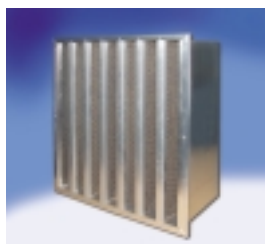
The Calgon Carbon HHG series HEPA housings offer an economical solution where a HEPA filter is required but the contaminant is not highly hazardous. They are manufactured of aluminized or carbon steel and are pressure rated to 1.5"w.g. These housings offer either a bolt-locking or scissor-style clamping mechanism.

Disposable Panel Filters



Activated Carbons and Technical Service

The Granular Dacor disposable panel is for the purification of air streams in occupied spaces. The unique honeycomb design filled with granular activated carbon provides exceptional performance in recirculating air applications. The product is available in a variety of panel filter sizes and activated carbons. If particulate removal also is desired, then the Pur Air Combo (PAC) filter should be used. It fits easily in place of any standard 2"-thick filter. As air passes through the PAC, dust is removed in the particulate section and odorous gases are controlled in the activated carbon section.



Cartridge Carbon Filters

Calgon Carbon's GDC is a disposable, single-unit, multi-panel, high-capacity activated carbon cartridge filter (over 80 million square-feet of adsorption surface) featuring low pressure drop for economical operation. The filter is interchangeable in standard HEPA housings to upgrade your system for irritating odor removal.

Refillable Panel Filters



The FJI carbon filter panels are refillable and typically used in our FLS or FLD housings. This product can be packed with any of the more than 100 available activated carbon products offered by Calgon Carbon. The panels are available in painted carbon steel, aluminized steel or stainless steel construction. Standard size is 24"x24" nominal with 0.75", 1", or 2" depths. Custom-sized carbon filter panels are also available based on customer need. We also offer our FMA filters which are low-pressure, 8"-deep carbon panels with up to 50 lbs. of activated carbon. All refillable panel filters may be exchanged at any one of our 11 service centers.

Activated Carbon Technology



We manufacture a wide variety of activated carbon, including those with custom impregnants, for tailoring adsorption characteristics to your specific requirements. All of our activated carbons are available in custom packaging including bags, cans, drums, pails and sacks.

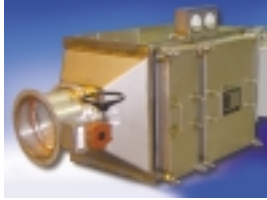
Calgon Carbon maintains the industry's leading activated carbon research laboratories and can readily facilitate the development of new products. We offer activated carbon adsorption modeling, laboratory testing and on-site pilot units to demonstrate performance in your application. Our air purification solutions are provided with both short-term and long-term cost analysis so you have choices. We are the only air filtration provider to combine domestic carbon and equipment manufacturing with industry-leading technical, field and recycling services.

HVAC CARBON FILTRATION

Protect™ Containment Products

**BARNEBEY
SUTCLIFFE**[®]
A Division of Calgon Carbon Corporation

Calgon Carbon Corporation containment products provide protection against a variety of hazardous bacterial, chemical and radioactive contaminants in a single-pass filtration system of 99.9% or greater efficiency. Manufactured with the highest quality materials and our vast experience as the largest manufacturer of activated carbons, we offer customer specific solutions that are unobtainable elsewhere, with short lead times.



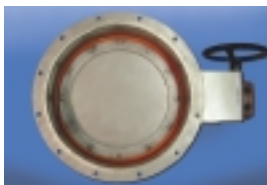
Bag-In/Bag-Out Housings

Offering the highest level of containment for the most critical applications, these single-pass systems are fully welded of type-304 stainless steel and pressure-rated for +/-20" w.g. and customized to +/- 100 " w.g. The Calgon Carbon containment housings are used in hospitals, laboratories and many manufacturing plants. When combined with HEPA filtration or a Calgon FV-type carbon adsorber, they offer the highest level of protection for your personnel and facility.



V-Bank Carbon Filters

The Calgon Carbon FV series of carbon adsorbers used in our containment housings may be customized with over 100 different types of carbon manufactured by Calgon Carbon. Our technical expertise in this area provides confidence that you will receive the most correct adsorbent from your contaminant. These filters, when combined with our CM or KE containment housings, offer 99.9% mechanical and chemical efficiency. They are fabricated of type-304 stainless steel and other materials of construction such as plastic. For economy, we have the FE, parallel bank, adsorbers available.



Bubble-Tight Isolation Dampers

Calgon Carbon offers a full line of Bubble-Tight Isolation Dampers in sizes ranging from 6" to 60" diameter. These dampers provide the highest level of airflow control with the lowest possible leakage rate. They are fabricated of 11-gauge, type-304 stainless steel with a replaceable silicone rubber blade gasket. A full line of rectangular-framed, bubble-tight isolation dampers is also available.



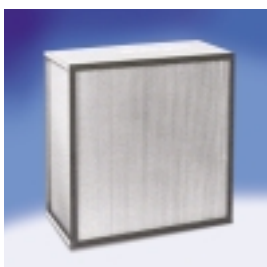
Deep Bed Carbon Adsorbers

Calgon Carbon manufactures both vertical and horizontal deep-bed, high-efficiency, cost-efficient, carbon adsorbers for flow rates of 1,000 to 30,000 cfm. Capable of removing almost any type of vapor-phase contaminate to assist your environmental compliance, these units may be customized to meet site-specific requirements. Where minimum floor space is available, the vertical deep-bed adsorbers are preferred over the horizontal beds. All units can be equipped with pre-filters, blowers, controls and other options for a complete turnkey system.



Equipment Service

Calgon Carbon has 11 service centers located throughout the United States and Canada with more than 40 service technicians. We offer turnkey solutions for your filtration needs, from initial installation to change-out, with spent carbon recycling. We also provide on-site carbon and particulate filter performance testing and certification. You can be confident in having one source for all your air filtration needs right around the corner.



Replacement Particulate Filters and Change-Out Bags

Calgon Carbon stocks a large inventory of the most common HEPA filters and change-out bags for containment housings. We offer the convenience of quick shipment and verified fit for our housings to simplify acquisition of replacement filters and minimize downtime.

Markets and contaminants serviced by Calgon Carbon:

- Airport Terminals
- Biomedical Research
- Electronics Mfg.
- Fire Stations
- Hospitals
- Laboratories
- Manufacturing
- Nuclear Medicine
- Pharmaceuticals
- Restaurants
- Recycling Plants
- Welding Shops
- Acid Gases
- Ammonia Fumes
- Building Odors
- Chemical Warfare
- Corrosive Gases
- Engine Exhausts
- Metal Vapors
- Organic Vapors
- Paint Booths
- Radioactive Iodine
- Tuberculosis
- Many Others....



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Making Water and Air Safer and Cleaner