

DeaCarb

Carbon Media Filters



- ❖ Proven Indoor Air Quality (IAQ) filter
- ❖ Quick & Easy Solution for odor removal requirements
- ❖ Can remove both particulate and gaseous pollutants
- ❖ Suitable for Replacing the existing particulate pre-filters
- ❖ Chemical Media is bonded to Non-Woven Polyester Fibers
- ❖ Suitable for PPB levels of contaminants
- ❖ Available with different types of Activated Carbon Media & other Special Blend Media
- ❖ Fully Disposable & Totally Safe

JAF DeaCarb is fully disposable type powdered carbon media filters designed to remove both gaseous & particulate pollutants for various types of Commercial and Industrial Applications with low to moderate concentrations of pollutants. Best Suited for various types of Indoor Air Quality (IAQ) requirements and proven to be very effective on wide range of odorous pollutants identified in the following applications, but not limited to:

- Commercial Buildings, Shopping Complexes
- Hospitals, Health Care Facilities, Medical Research & Laboratories
- Hotels, Restaurants, Food Courts & Commercial Kitchen Exhausts
- Data-Centers & Critically Controlled Ambients
- Libraries, Museums & Auditoriums

DeaCarb filters are with high density & best quality activated carbon media, having a minimum of 60% removal on Carbon Tetra Chloride (CTC) activity, meaning up to 60 times more surface area from the actual filter media surface area mentioned. The Media is ideally combined with a dual layer of non-woven polyester on both sides to offer a particulate filtration, up to Class G4 (Equivalent to MERV 7 rating).

DeaCarb filters are manufactured with high wet strength, moisture resistant Beverage Board, with dual layer of JAF Die-Cut, bonded rigidly together to form a sturdy carbon media filter. The carbon media is sealed on the internal surface of die-cut to avoid any leakage or by-pass of pollutants. The carbon media is with Metal Mesh support to provide extra strength & make the filters completely rigid & robust construction. Also, available with other special frames, such as, Galvanized Steel, Aluminium, Stainless Steel etc., upon special request.

DeaCarb can replace existing HVAC filters of the same type without changes for frames or latches.

DeaCarb filters are individually sealed after QC inspection per the quality procedures defined on JAF ISO 9001 Quality Manuals.

Media Choices

DeaCarb can be supplied with various choices of JAF Chemical Media in powdered form, such as, TerraCarb, TerraOxi Blend, TerraOxi.

Installation, Handling & Disposal

Best Recommended to Install and Handle all JAF Gas Phase Filter Modules using appropriate Personal Protective Equipment (PPE), such as, face masks, safety boots, rubber gloves and other relevant accessories as per customer's site requirements.

JAF Gas Phase Team shall provide start-up supervision of the equipment supplied (upon request).

Best Recommended to adhere to local, state and federal guidelines to dispose the used JAF Gas Phase Media.