



# Carbon Honeycomb Filter



## Applications

- ※ Health Clubs
- ※ Beauty Salons
- ※ Restaurants
- ※ Hospitals
- ※ Doctor & Dentist Offices
- ※ Veterinarian Offices
- ※ Office Buildings
- ※ Shopping Malls
- ※ Schools
- ※ Many Other Applications

## Description

The granular fill disposable Reliable filter uses a premium grade activated carbon for the purification of air streams in occupied spaces for improved indoor air quality. The unique honeycomb design along with granular activated carbon gives exceptional performance and long life for recalculating air applications.

The granular filter comes in a variety of standard sizes. Custom sizes and specialty activated carbons are also available. These filters reduce energy cost, have low air flow resistance, are lightweight and durable. They can also be easily installed with existing particulate filtration media. The granular Reliable filter is also available with a 1/4" non-woven, one sided polyester for dust control.

The granular filter is fabricated of a rigid support structure and charged with premium grade coconut shell activated carbon. The activated carbon has a surface area of 1100 square meters per gram or over one million square feet of surface area per square foot of filter. The activated carbon is loaded into the filter constructed in a partial bypass configuration to promote odor removal and long life in a recalculating application. The actual life of the filter is a function of the dust and vapor contaminant condition of each application.

## Metal frame option

The granular filter is also available with a metal-frame option specially designed to withstand high-moisture environments. This filter uses an electro-galvanized metal frame with a support strap across the filter for added stability often required in damp, wet or humid conditions. When properly installed in the filter track, the support strap is located at the bottom of the filter.

## Advantages

- ※ Does not mask odors, active carbon removes them
- ※ Lightweight and durable
- ※ Reduces heating and cooling costs by reducing the need to "air out" rooms.
- ※ Inexpensive & disposable
- ※ Easy to install.
- ※ Unique honeycomb construction provides a high surface area to utilize every ounce of activated carbon.
- ※ Can be installed with or in place of existing filter.

## Note

Standard Granular filters are available in 12"x24"x1" (2"), 16"x20"x1" (2"), 16"x25"x1" (2"), 20"x20"x11" (2"), 20"x25"x1" (2"), 24"x24"x1" (2"), nominal sizes.

Different sizes and specifications are available.