

CARBX

GENERAL DESCRIPTION

CARBX filters have filtration media which is composed of two parts. A coated non-woven polyester media, which has an inherent captive capillary effect for particles and an activated carbon surface area exposure for maximum adsorption efficiency. The media is encapsulated by expanded aluminum face grids and an aluminum frame.

APPLICATIONS

The CARBX is designed to meet the challenge of improving indoor air quality. It can be used anywhere fumes and odors are perceived as a nuisance. These filters are typically used in motels, hotels, airports, doctor's offices, office buildings, homes, restaurants, and many other facilities.

TYPICAL SPECIFICATIONS

- Frame: .025 aluminum channel
- Closure: Aluminum blind rivet
- Filtration Media: Non-woven carbon impregnated polyester
- Face Grids: Slit and expanded aluminum
- Tolerances: Length $\pm 1/16$, width $\pm 1/16$, thickness $\pm 1/32$
- Thicknesses: 3/8, 3/16, 1/2, 3/4, 7/8, 1 7/8, 3 7/8 (Other thicknesses may be available.)

FINISHES

Chemical film, Clear or Gold Irridite, Clear or Black Anodize (available upon request)

STANDARDS

CARBX filtration media carries an Underwriters Laboratories 900 Class 2 listing
ASHRAE Standard 52
Average Arrestance: 86%
Test conducted at 500 FPM

The Filter Factory uses two carbon impregnated medias: Polysorb and Gray Matter

AIR FLOW

