



Inter-Carb

Disposable Carbon Filters

DESCRIPTION

Clyde-Apac Inter-Carb is suitable for air conditioning and industrial applications. It is a compact and economical air filter that features low operating costs along with high dust holding capacity. The Inter-Carb features pleated carbon media that combines particulate and odour removal characteristics.

The high dust holding capacity extends replacement intervals, and used as a prefilter, considerably lengthens the service life of other secondary filters in the system.

CONSTRUCTION

The Inter-Carb filters are constructed with a sheet of pleated activated carbon. This is then held together in a disposable cardboard outside, meaning

The Inter-Carb is totally disposable. A simple retro-fit can upgrade any new or existing air filtration system to incorporate Clyde-Apac's Inter-Carb.

In installations where particulate removal and odour control are both high priority, the Inter-Carb provides energy-saving benefits by being a single-stage filter that can handle both requirements.



APPLICATIONS

Activated carbon filtration media is effective against removing typical building odours such as cigarette smoke, exhaust fumes and other unpleasant odours. The Inter-Carb is effective in the removal of Odours in areas such as:

- ☛ Heating, Ventilation and Air Conditioning (HVAC)
- ☛ Office spaces and buildings
- ☛ Classrooms, Schools and Universities
- ☛ Hotel rooms and Apartments



PRODUCT DATA

Part no.	Actual Size (mm)			Frame type	Media weight (g/m ²)	Carbon weight (g/m ²)	Media area (m ²)
	width	height	depth				
FC50-610610A	610	610	50	Aluminium	360	200	0.9
FC50-305610A	305	610	50	Aluminium	360	200	0.45
FC50-610610P	610	610	50	Cardboard	360	200	0.9
FC50-305610P	305	610	50	Cardboard	360	200	0.45

OTHER PRODUCTS

Where there are higher demands for odour control in large air handling systems, Clyde-Apac recommends the use of Carbosorb odour control filters. These units contain packs of activated carbon media in granule-form that is highly effective in removing odours within bulk air handling locations. Applications for Carbosorb include commercial kitchen, clubs, shopping centres and industrial installations.

The Carbosorb units are not intended for particulate removal and should be used where pre-filtration is used to remove dust and other particulates. Various grades of Carbon media are available to handle different types of gaseous and chemical odours.

For more information on the Carbosorb filters please refer to the Clyde-Apac Carbosorb brochure.

THE COMPANY

AES Environmental is a manufacturing business producing products under Clyde-Apac, Email Air Handling and IFC brand names for industries that are as varied as industrial plants, commercial buildings, power stations, food processing, healthcare, science and electronics. AES Environmental considers the Australian Standards as a core component of its product mix and has developed an export market in 25 countries, promoting Australian Standards, engineering and manufacturing solutions. AES Environmental, a trusted manufacturer capable of delivering reliable product solutions to highly-critical applications, where the control of hazardous airborne contamination is often critical to process and personnel.

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In keeping with our policy of continuing product improvement, we reserve the right to alter specifications without notice.



Unit 5 Arcot Court,
Cramlington, NE23 1BB
Ph 01670 712 112
sales@clydeapac.co.uk
www.aesenvironmental.co.uk

