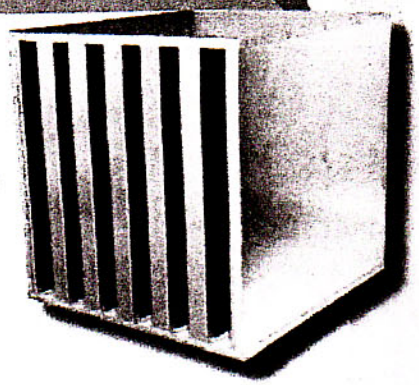
JASUN FILTRATION PLC



Carbon Filter Solutions

Jasun Filtration are able to offer tailored solutions to gas and odour problems with its wide range of carbon filters, filter housings and testing services.

Typical Applications



- Elimination of Cooking Odours
- Removal of Kerosene Exhaust Fumes
- General Odour Removal
- Smoke Removal
- Neutralisation of Ammonia and its Derivatives
- Removal of Formaldehyde
- Removal of Airborne Pollutants and Contaminants
- Removal of Acid Gases (H_2S, SO_2, NOX, HCl)

Filter Types

MultiCarb Cells - these are fully disposable (discarb) multi panel modules which allow for simple integration into filter housings, either our own, or our customers own.

Single Panels - these are available from 12mm to 150mm thick in any carbon grade, also as combination grades suitable for fume cabinets and mixed gas applications

Adcell Modules - these are plastic re-usable cells which offer the versatility of any carbon grade and the cost effectiveness of re-use. These cells are lighter than the multicarb cells and should be seriously considered when the application calls for difficult access for filter changes.

Netapleat RPC - Plastic Cased Rigid Bag Filters

CB Bag Filters - Carbon Impregnated pocket filters

Enviropleat Panel Filters - Carbon Impregnated pleated Panel Filters

ENVIRONMENT
EMS 81914
BS EN ISO 14001:2004

QUALITY
FM 29257
BS EN ISO 9001:2000

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MultiCarb Activated Carbon
Discarb Units

General Description

These filters are manufactured for ease of installation and incorporation into ducted air systems. They can be used on both supply for purifying incoming air, and can be used on the extract to remove toxic gasses and odours generated within a process.

Construction

These modules are manufactured by mounting a series on carbon panel filters with a sealed case. The airflow is epitomize by presenting the filtering surfaces in a "V" formation.

Each carbon panel is sealed into the filter case so as to ensure no air can bypass the carbon granules.

The panels are manufactured using long established bonding techniques which hold the activated carbon granules in a rigid biscuit. The biscuit is encapsualted in a carbon impreganted cloth which prevents any leakage of granules or powder.

The unique bonding method used by Jasun Filtration ensures that, unlike our competitors filters, that the panels will remain intact and rigid even if wet.

Stock Grades of Carbon

208 - Good general Carbon grade suitable for many applications
209 - Copper Coated Carbon for use in Mueums and archives
KI - For enhanced garlic odour removal

Typical Applications include:

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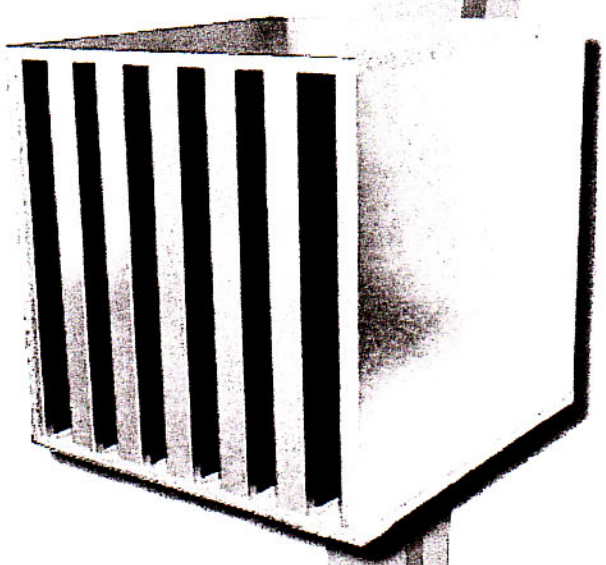

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