

CARBON FILTERS

Activated carbon is the agent used to remove odours, toxic fumes and gases from the air. It is available in a variety of forms, from simple carbon impregnated polyester filters to solid carbon 'biscuit'. Typical applications range from the removal of unpleasant odours up to dangerous fumes and gases e.g. kitchen extract, chemical process, museums, airports, soldering fumes ... to name just a few.



Disposable Unit

General HVAC with Light Duty Odour Removal

Glass or Synthetic Carbon Combination Filter
Carbon Pleated Panel Filter Carbon Synthetic Bag Filter

Light duty odour removal in addition to all the properties of their non-carbon counterparts

Critical or Heavy Duty Applications

Carbon Biscuit Panel - A solid, non-fragmenting block of activated Carbon in a steel frame, with a cloth finish for clean handling

Disposable Carbon Unit - A steel case with fixed solid 'V' formation carbon cells

Replaceable Carbon Unit - A steel case with replaceable carbon biscuit panels

Rigid Carbon V Cell - A plastic moulded case with replaceable solid carbon panels

Loose Fill Granules - In a variety of granule sizes



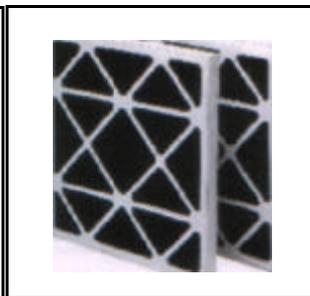
Loose fill Carbon Panel

A greater volume of carbon for more demanding applications such as the removal of toxic fumes and gases, commercial kitchen extract systems - available in standard and heavy-duty grades. Activated carbon is not designed to handle grease or moisture so it is important that all solid carbon filters are used in conjunction with suitable pre-filter(s) to protect and extend the life of the filter. Any build up of moisture or grease will cause the pores of the carbon to block, thus preventing adsorption.

Custom sizes and filter designs available to suit individual requirements



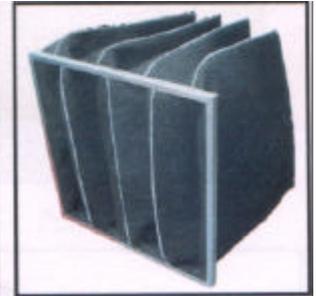
Carbon Pleated Panel



Synthetic Combination Panel



Rigid Carbon 'V' Cell



Carbon Polyester Bag

Phoenix Filters

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