

AAC PR™ CARBON FILTERS

Air Phase Filtration



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The AAC PR™ is a low-cost range of plastic refillable Carbon Filters with re-usable Filter trays. These high quality and durable Carbon Filters are manufactured from virgin injection moulded plastic and assembled at our site in Brownhills. The Filters have a removable sealing strip fitted at either end, to enable the granular or pelletised Media to be easily poured out and then recharged.

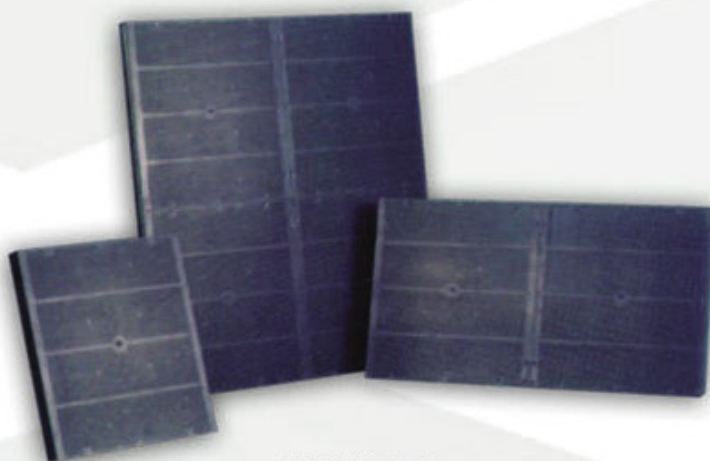
The AAC PR™ range of Carbon Filters is available in a variety of standard sizes, and is suitable for a wide variety of Industrial and Commercial applications. A free design service for bespoke Carbon Filter projects and a fast turnaround Activated Carbon Media resupply service is also available.

The PR™ range of Carbon Filters

Type		Normal Dimensions
Standard	'A'	562mm x 605mm x 25mm
	'B'	562mm x 302mm x 25mm
	'C'	281mm x 302mm x 25mm
Double	'A'	562mm x 605mm x 50mm
	'B'	562mm x 302mm x 50mm
	'C'	281mm x 302mm x 50mm
Treble	'A'	562mm x 605mm x 75mm
	'B'	562mm x 302mm x 75mm
	'C'	281mm x 302mm x 75mm



The complete range of Carbon Filters and Carbon Filter products for Air Phase Filtration



AAC PR™ Carbon Filters

Typical Applications

- Office Air Intake Systems
- Sewage Treatment Works
- Airport Terminal Buildings
- Museums & Art Galleries
- Laboratory Intake/Systems
- Manufacturing Processes
- Solvent Fume Removal
- Welding Fumes & Plenum Chambers
- Tanker Fill Points & Vehicle Production Lines
- Food Processing, Restaurants & Hotel Kitchens
- Corrosion Control for Electrical/Control Rooms

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AAC Swiftpack® Carbon Filters for Ducted Systems

AAC Swiftpack® System incorporates the AAC PR™ range of Carbon Filters to deliver a low-cost, robust Carbon Filter Housing solution for Odour Control in new or existing ducted systems.

Typical Applications:

- Commercial Kitchen Extract Systems
- Wastewater & Sewage Treatment Facilities
- Airport Terminal Buildings
- Atmospheric Pollution
- Museums & Galleries
- Commercial Building Air Intake Systems
- Solvent Fume Removal



AAC Swiftpack®

The Swiftpack® System is suitable for either front or side access. Once the AHU internal dimensions have been supplied to AAC Eurovent, only hand tools and labour are required by the AHU manufacturer.

AAC Swiftkit® Carbon Filters for Air Handling Units

The AAC Swiftkit® Carbon Filter System is a plastic refillable Filter, which has been designed to allow Air Handling Unit manufacturers to quickly and easily incorporate AAC PR™ Carbon Filters into their Air Handling Units (AHUs). This kit of parts is ideal for heavy duty applications and can easily be retrofitted on site.

Typical Applications:

- Airport Terminal Buildings
- Museums & Galleries
- Commercial Buildings
- Commercial Kitchen Extraction Systems



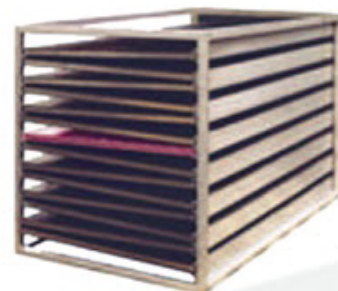
AAC Swiftkit®

AAC Skeleton-Frames™ for Air Handling Units

The AAC Skeleton-Frame™ is designed to enable the AAC PR™ range of Carbon Filters to be installed into Air Handling Units. The AAC Skeleton-Frame™ Carbon Filter Housing is suitable for AHUs with volume flow rates between 0.1 m³/s and 12m³/s. This high quality Carbon Filter Housing is available in both 316 stainless steel and galvanised mild steel, and is designed to incorporate AAC PR™ plastic refillable Carbon Filter trays.

Typical Applications:

- Airport Terminal Buildings
- Museums & Galleries
- Commercial Buildings



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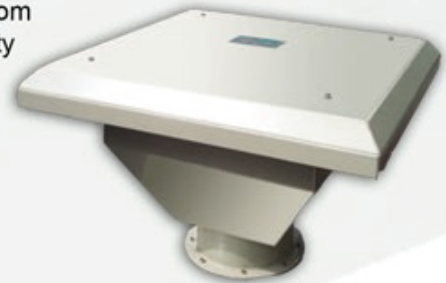
Air Phase Filtration

AAC PR™ Carbon Filters and the AAC PV range of Passive Vents

The AAC PV range of Passive Vents is designed for adsorbing vent gases from sewerage processes and digestion tanks on a passive basis. This high quality product incorporates the PR™ range of Carbon Filters to deliver effective Hydrogen Sulphide Removal and Sewage Odour Control.

Typical Applications:

- Sludge Holding Tanks
- Fume Cupboard Exhausts
- Waste Holding Tanks
- VOC Removal for Oil Storage Tanks



AAC Passive Vent

The AAC PV range of Passive Vents has a capacity of up to 430m³/h to give a minimum of 0.5 second dwell time at maximum flow rate. Fan assisted versions are also available for forced ventilation applications.

AAC PR™ Carbon Filters and the AAC Colourcell® Media Filter System

The AAC Colourcell® Media Filter System uses patented technology to deliver an important first stage Activated Carbon Indicator. Designed to respond to changes in the condition of installed Activated Carbon by changing colour, this solution provides end users and maintenance personnel with a visual indication of the condition of the Activated Carbon within their Carbon Filter System. Now widely specified by Architects and Consulting Engineers, AAC Colourcell® has been designed for use with AAC PR™ Carbon Filters, the AAC PV range of Passive Vents, AAC Skeleton-Frames™, the AAC Swiftkit® and the AAC Swiftpack® System.

Carbon Filter Media Replacement Services

We offer a comprehensive Media Replacement service covering all sizes and types of Activated Carbon and Dry Chemical Scrubbing Filter units. Our in-house team of experienced personnel, dedicated to Media Replacement projects, can offer advice with regard to the correct Media selection for your application. AAC Eurovent supply all the plant and equipment necessary to conduct Media Replacement operations. All equipment supplied is tested and certified in accordance with HSE requirements and CDM regulations.

Pre & After-Filter Replacement:

AAC Eurovent can supply all types of Pre-Filter Media suitable for most Dry Chemical Scrubbing installations.

Media Testing Service:

We offer a comprehensive Media Testing service, ranging from the AAC Colourcell®, C.T.C (Carbon Tetrachloride Testing) Analysis, R.C.T (Residual Capacity Testing), Diffusion Tubes, and Corrosion Coupons.

Media Disposal:

We can arrange for the disposal of spent Media by an approved disposal company, freeing up our clients from any direct involvement in the organisation of spent Media disposal. A certificate of safe disposal in the form of waste transfer notes is then issued to clients for their records. AAC Eurovent is a registered Waste Disposal Carrier and Broker.



AAC Colourcell®

GET IN TOUCH

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