

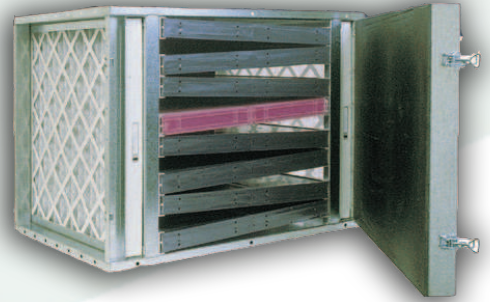


AAC Swiftpack® System - Side Access Carbon Filter Modules for Ducted Systems

The AAC Swiftpack® System is designed to house the AAC PR™ range of plastic refillable Carbon Filters. Suitable for new or existing ducted systems these compact and robust Filter units are simple to install, with flanges fitted at either end. Manufactured in both 316 stainless steel or galvanised mild steel these low cost units are suitable for a wide range of applications.

Features & Benefits

- Incorporates the AAC PR™ plastic refillable Carbon Filter trays
- Pre & After-Filtration capability
- Hinged or removable side access door/panel
- Airtight brush pile seals or Filter slides to prevent air bypass
- Modular configurations for larger units
- CNC production methods provide high quality and uniform production construction
- CNC punched hole flanges for accurate ductwork connection



AAC Swiftpack® System

Typical Applications:

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

Standard Fittings:

- Hinged side access doors complete with toggle fasteners
- Panel type Pre & After-Filters
- Flanges at either end
- Name and data plate
- A complete set of AAC PR™ Filters fitted with either standard or impregnated Activated Carbon or other Media, as appropriate



AAC Swiftpack® System

Indoor Air Quality and the AAC Swiftpack® NITROSORB® Filter System

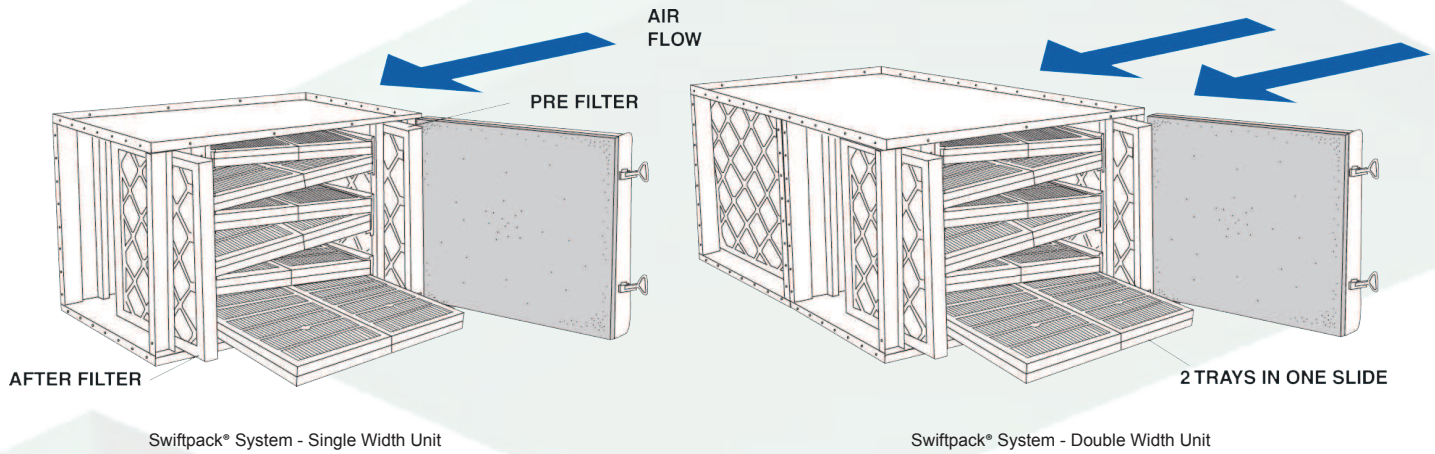
For Indoor Air Quality projects, where there is a requirement to reduce the levels of indoor NO₂ in line with the current legislation, we offer the AAC Swiftpack® NITROSORB® Filter System.

This solution incorporates AAC NITROSORB® Media into the AAC PR™ range of Media Filter Cells. The cells are configured to offer a large surface area over which the incoming polluted airstream passes.

The Filter Cells are then installed into a compact bespoke AAC Swiftpack® (galvanized mild steel) Housing that can then be accommodated into the space available and easily serviced.



AAC Swiftpack® System - Side Access Carbon Filter Modules for Ducted Systems



Swiftpack® System - Single Width Unit

Swiftpack® System - Double Width Unit

Volume Flow Rate (M³/s)	Internal Unit Height (mm)			Internal Unit Width (mm)	Length (mm)
	Dwell Time 0.1s	Dwell Time 0.2s	Dwell Time 0.3s		
0.25	375	375	375	560	850
0.50	375	600	600	560	850
1.00	600	1000	1375	560	850
1.50	600	1000	1000	1170	850
2.00	600	1000	1375	1170	850
2.50	1000	1375	1600	1170	850
3.00	600	1000	1375	1780	850
4.00	1000	1200	1600	1780	850
5.00	1000	1375	2000	1780	850
6.00	1000	1375	2000	2390	850

Where site conditions dictate, variations to the above configurations can be easily made, in most cases, to enable a suitable Filter to be sized for a higher volume flow rate. Should this be the case contact our Technical Sales team for further details.