



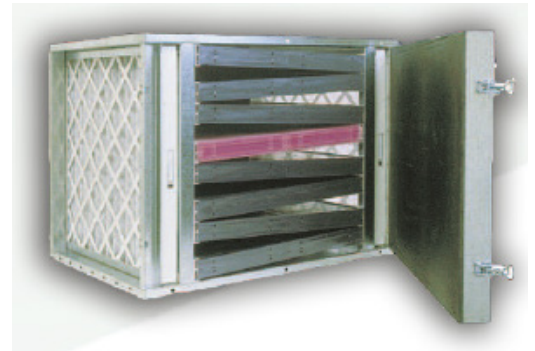
# Swiftpack System

## Side Access Carbon Filter Modules for Ducted Systems

The Swiftpack is 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

- 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



### 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:

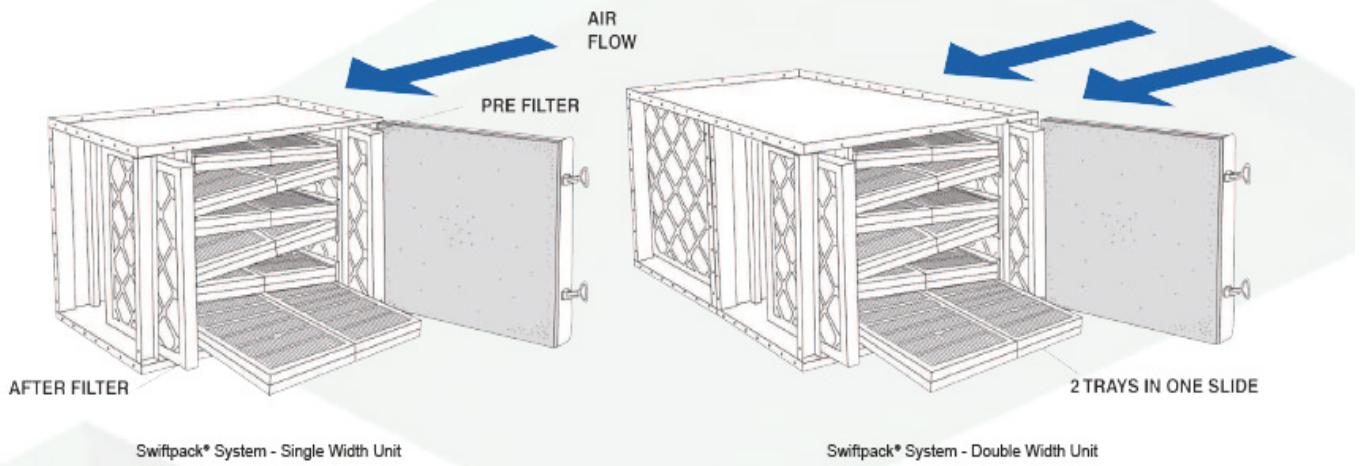
- Hinged side access doors complete with toggle fasteners
- Panel type Pre & After-Filters
- Flanges at either end
- Name and data plate
- A complete set of filters fitted with either standard or impregnated Activated Carbon or other Media, as appropriate

## Indoor Air quality and the Swiftpack Filter System

For Indoor Air Quality projects, where there is a requirement to reduce the levels of indoor  $\text{NO}_2$  in line with the current legislation, we offer the Swiftpack Filter System.

The cells are configured to offer a large surface area over which the incoming polluted air-stream passes.

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



| Volume Flow Rate (M <sup>3</sup> /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 us for further details.

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