



# SFC

## 25/50/75

Stationary filter unit for in-duct mounting that mainly filters odours and gases by means of activated carbon filter cylinders with bayonet catch.

### APPLICATIONS

The SFC range is intended to be used for the following applications:

- in-duct gas filter for inlet, outlet or recirculation of air (e.g. commercial buildings, process industry)
- mounting after an SFE unit as an odour filter in commercial kitchens



Do **not** use the SFC range for the following applications or in the following circumstances:

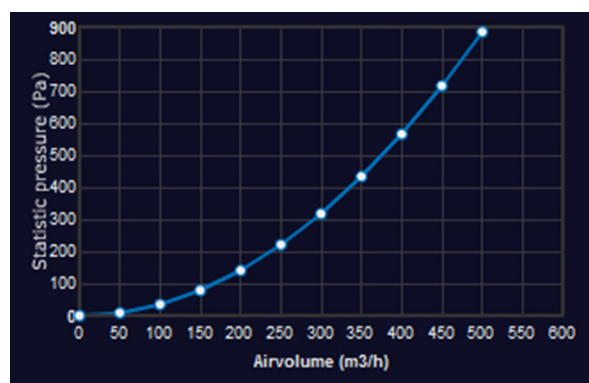
- solids and liquids (like particles, smoke, grease, oil, etc.)
- explosive, burning and aggressive substances / gases



### SPECIFICATIONS

|   | SFC-25   | SFC-50                 | SFC-75                 |
|---|--|------------------------|------------------------|
| <b>Physical dimensions and properties</b>   |  |                        |                        |
| Height  | 630 mm   | 630 mm                 | 630 mm                 |
| Width   | 450 mm   | 900 mm                 | 1350 mm                |
| Depth   | 660 mm   | 660 mm                 | 660 mm                 |
| Weight (net)  | 63 kg  | 106 kg                 | 160 kg                 |
| Material housing  | epoxy coated steel   |                        |                        |
| Colour  | grey RAL 7035  |                        |                        |
| <b>Filters</b>  |  |                        |                        |
| Cylinders   | 8 (2 sets of 4 pcs.)   | 16 (4 sets of 4 pcs.)  | 24 (6 sets of 4 pcs.)  |
| Holding frames  | 1  | 2                      | 3                      |
| Recommended max. output   | 1250 m <sup>3</sup> /h   | 2500 m <sup>3</sup> /h | 3750 m <sup>3</sup> /h |
| <b>Ambient conditions</b>   |  |                        |                        |
| Max. operating temperature  | 80°C   |                        |                        |
| Max. relative humidity  | 70%  |                        |                        |
| Outdoor use allowed   | no   |                        |                        |
| Storage conditions  | <ul style="list-style-type: none"> <li>• 5 - 50°C</li> <li>• relative humidity max. 70%</li> </ul> |                        |                        |
| <b>Scope of supply</b>  |  |                        |                        |
| <ul style="list-style-type: none"> <li>• Unit housing incl. holding frame(s)</li> <li>• Filter cylinders in box (sets of 4 pcs.)</li> <li>• Manual</li> </ul> |  |                        |                        |

|                          | SFC-25            | SFC-50            | SFC-75            |
|--------------------------|-------------------|-------------------|-------------------|
| <b>Order information</b> |                   |                   |                   |
| Article number           |                   |                   |                   |
| Airflow left-right       | 1050053200        | 1050055200        | 1050057200        |
| Airflow right-left       | 1050054200        | 1050056200        | 1050058200        |
| Housing / package        | 1                 |                   |                   |
| Boxes / package          | 2                 | 4                 | 6                 |
| <b>Shipping data</b>     |                   |                   |                   |
| Gross weight (1 pc.)     | 78 kg             | 121 kg            | 175 kg            |
| • Max. number / pallet   | 6                 | 3                 | 3                 |
| • Packing dimensions     | 80 x 130 x 210 cm | 80 x 120 x 210 cm | 80 x 160 x 210 cm |
| • Gross weight           | 393 kg            | 333 kg            | 495 kg            |
| Harmonized Tariff Code   | 8421.39.2090      |                   |                   |
| Country of origin        | Netherlands       |                   |                   |



Air volumes are mentioned per filter cylinder. Recommended maximum output per cylinder is 156 m<sup>3</sup>/h.

|               |                         |
|---------------|-------------------------|
| Product type  | SFC-25/50/75            |
| Product group | Stationary filter units |
| Version       | 12052015/0              |