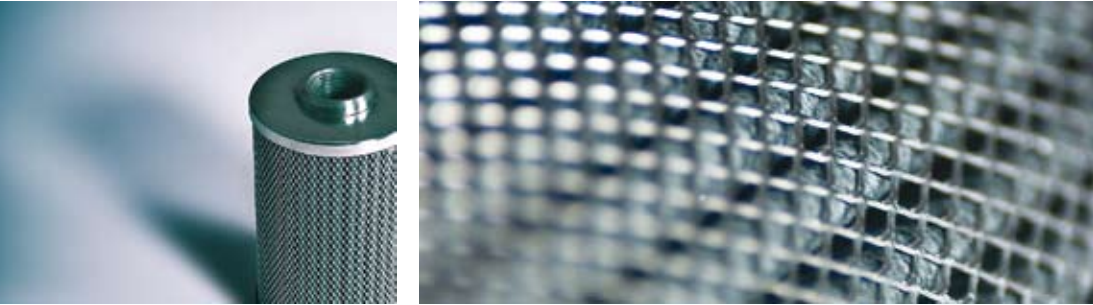


# Odasorb



**Walker Filtration have developed a range of 5 Odasorb vacuum pump exhaust filters with flow rates from 30 to 150 SCFM (50 to 250 Nm<sup>3</sup>/h).**

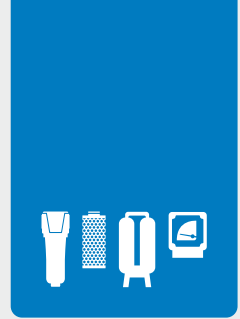
For rotary vane type vacuum pumps with internal oil separation, oily odours are often a problem especially in confined areas. The Odasorb model OS filter is designed to effectively remove oil mist and unpleasant odours. The filter also assists in exhaust noise reduction.

## High performance activated carbon filter media

This filter element with internal threaded connection and high performance activated carbon filter media can be fitted directly to the pump outlet to provide a safe working environment. Odasorb can also be connected to a Walker Filtration vacuum exhaust filter to provide additional odour removal.

## Disposable odour removal

Odasorb filters are self contained units with no requirement for external housing, making them completely disposable and easy to replace.



### Applications include

- Chemical
- Dental
- Electronics
- Emissions Monitoring
- Food & Beverage
- Fume Extraction
- Laboratories
- Manufacturing
- Medical
- Military
- Packaging
- Paint Applications
- Pharmaceutical Manufacturing
- Pneumatic Conveying
- Printing & Paper



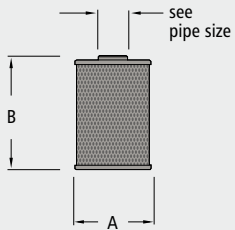
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# Technical Specification

| filter model | pipe size | flow rate          |      | dimensions (mm) |     | weight Kg |
|--------------|-----------|--------------------|------|-----------------|-----|-----------|
|              |           | Nm <sup>3</sup> /h | SCFM | A               | B   |           |
| OS50         | ¾         | 50                 | 30   | 80              | 150 | 0.76      |
| OS75         | 1         | 75                 | 45   | 100             | 150 | 0.88      |
| OS100        | 1¼        | 100                | 60   | 130             | 150 | 0.96      |
| OS150        | 1½        | 150                | 90   | 130             | 250 | 1.10      |
| OS200        | 2         | 250                | 150  | 130             | 300 | 1.20      |



OS50 to OS200

| OS                     |                   |       |
|------------------------|-------------------|-------|
| Maximum temperature    | 120°C             | 248°F |
| Element end cap colour | zinc plated steel |       |

### technical notes

- 1 Odasorb filters must not operate in oil saturated conditions and will not remove certain types of gases including carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>).
- 2 Odasorb products must be changed at least every six months.