

# Odasorb



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

For rotary vane type vacuum pumps with internal oil separation, oil odours are often a problem especially in confined areas. The Odasorb 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



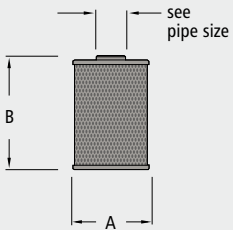
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# Technical Specification

filter model	pipe size	flow rate		dimensions (mm)		weight Kg
		Nm <sup>3</sup> /h	SCFM	A	B	
OS50	¾	50	30	80	150	0.8
OS75	1	75	45	100	150	0.9
OS100	1¼	100	60	130	150	1.0
OS150	1½	150	90	130	250	1.1
OS200	2	250	150	130	300	1.2



OS50 to OS200

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

### technical notes

- 1 Activated carbon 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.