

**Dust and Fume Extraction** 



## **OMF 2000**



## **DESCRIPTION**

Nederman OMF oil mist eliminators are designed to handle large amounts of emulsion mist during continuous operation. They are developed with focus on high efficient filtration together with low maintenance cost.

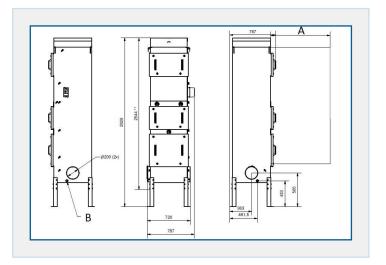
Nederman OMF 2000 has as standard 3 filter-stages where the first 2 stages consists of filter cassettes with Nederman's FibreDrain® technology. Nederman have a wide range of different types of filters to suit many different kind of applications. The third stage consists of a HEPA filter in filter class H13 with an efficiency of 99,95% for MPPS according to EN1822. All tower built Nederman OMF units are prepared for use of pre filter. OMF 2000 have an built-in radial fan.

## **FEATURES**

- Three filter stages, optional pre-filter
- Gauges for reading of pressure drop over each filter stage
- Extension legs
- Two inlet ø 200 mm with clamp ring connection
- Starter and motor protection included

## TECHNICAL SPECIFICATION

Capacity (max airflow m3/h)	2000
Certifications	CE
Filter efficiency (%)	99.95
Installation	Indoor
Material	Sheet metal, painted both in- and outside.
Operating Temperature	40 deg C (inbuilt fan)
Protection class	IP55
Standard	2009/125/EC
Volume (for shipping) (m3)	2.45
Working pressure (kPa)	Max 2500 Pa
Amperage (A)	7.6 / 4.4
Colour	NCS-S 1005 B20G
Frequency (Hz)	50
Number of filter elements	3
Noise level (dB(A))	66 dB(A) @1.5 m from service side
No of phases	3
Power (kW)	2.2
Power Voltage (V)	230/400
Weight (kg)	250
Note	Plus 1 optional filter element. Incl extension legs



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