

## OMF 4000i



### TECHNICAL SPECIFICATION

Capacity (max airflow m3/h)	4000
Certifications	CE
Filter cleaning method	Self-Draining
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)	4.13
Working pressure (kPa)	Max 2500 Pa
Amperage (A)	2 x 7.6 / 4.4
Colour	NCS-S 1005 B20G
Frequency (Hz)	50
Number of filter elements	6
Noise level (dB(A))	67 dB(A) @1.5 m from service side
No of phases	3
Power (kW)	2 x 2.2
Power Voltage (V)	230/400
Weight (kg)	200
Note	Plus 2 optional filter elements. Incl extension legs.

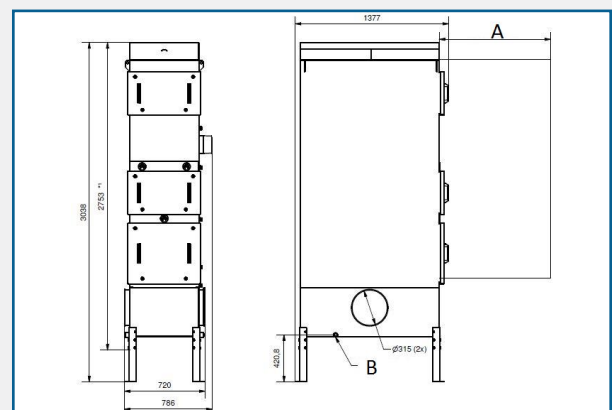
### DESCRIPTION

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 4000i has as standard 3 filter-stages where the first stage 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 4000i have 2 built-in radial fans.

### FEATURES

- Three filter stages, optional pre-filter
- Gauges for reading of pressure drop over each filter stage
- Extension legs
- Two inlet  $\varnothing$  315 mm with clamp ring connection
- Starter and motor protection included



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