

## OMF 1000-2

FibreDrain™ oil mist collector for continuous operation.



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 1000-2 has as standard 2 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 second 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 1000-2 have an built-in radial fan.

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

<b>Product name</b>	OMF 1000-2
<b>Standard</b>	2009/125/EC
<b>Volume (for shipping) (m3)</b>	2.16
<b>Noise level (dB(A))</b>	50 Hz: 66 dB(A) @1,5 m from service side 60 Hz: 69 dB(A) @1,5 m from service side
<b>Protection class</b>	IP55
<b>Filter efficiency (%)</b>	99.95
<b>Installation</b>	[Indoor]
<b>Material</b>	Sheet metal, painted both in- and outside.
<b>Filter cleaning method</b>	Self-Draining
<b>Working pressure (kPa)</b>	Max 3500 Pa
<b>Capacity (max airflow m3/h)</b>	1000 (nominal)
<b>Operating Temperature</b>	40 deg C (inbuilt fan)
<b>Power Voltage (V)</b>	230/400
<b>Frequency (Hz)</b>	50
<b>No of phases</b>	3
<b>Number of filter elements</b>	2
<b>Amperage (A)</b>	4,2 / 2,4
<b>Colour</b>	NCS-S 1005 B20G
<b>Weight (kg)</b>	200
<b>Power (kW)</b>	1,1












## OMF 1000-2

Image	Description	Model
	OMF 1000-2, Inlet 2 x Ø200 clamp ring left or right. Drain 2 x 1" Female	12400024*

*\*Plus 1 optimal filter element. Incl extension legs*

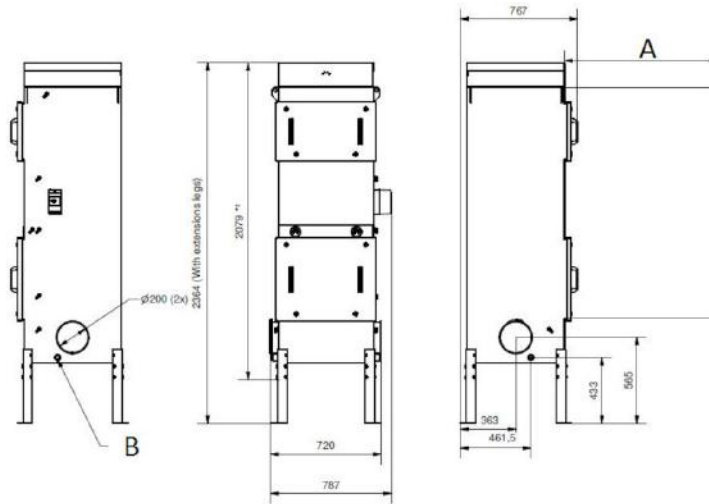
## OMF 1000-2

	Accessory	Part No
	Drain pump box, 50 Hz	12400054*
	Drain container with piping	12400764**
	Frequency Inverter 1,1 kW incl transmitter 0 - 2 kPa	12400845
	Optional FibreDrain Pre Filter ORF 610x610x96 mm.	12400039
	FibreDrain Filter 1B OMF; 600x600x292 mm	12400025
	HEPA Filter H13; 610x610x292 mm	12400012
	Outlet transition, ø 200 mm, for OSF 1000 / OSF 1000-2 / OMF 1000-2 / OMF 2000	12400904
	Outlet transition, ø 250 mm for OSF1000 / OSF1000-2 / OMF1000-2 / OMF2000	12400905
	Outlet transition, ø 315 mm for OSF1000 / OSF1000-2 / OMF1000-2 / OMF2000	12400906

\*Drain connection must be elevated min 200 mm from pump box support level

\*\*Drain connection must be elevated min 420mm from container support level

## OMF 1000-2



A) 1000 min filler service space

B) Drain stud (x2)