

OMF 2000 FC

FibreDrain® oil mist collector for continuous operation.



The Nederman OMF (Oil Mist Filter) is designed to handle large amounts of oil mist during continuous operation. They are engineered for high efficiency filtration coupled with lower maintenance costs.





The OMF 2000FC has an internal, radial fan wheel and three-stage filtration, as standard. The first two stages consist of filter cassettes with Nederman's FibreDrain® technology. The third stage is a class H13 HEPA filter with a 99.95% efficiency for MPPS, per EN1822. Nederman offers a wide selection of filters to fit a range of different applications.

- Three (3) filter stages.
- Gauges for reading of pressure drop over each filter stage
- Compact design
- Two (2) Ø200mm inlet locations, one blanked using clamp ring connection.
- Push button start/stop with integral overload protection.












Product name	OMF 2000 FC
Standard	2009/125/EC
Volume (for shipping) (ft³)	60.74
Noise level (dB(A))	60 Hz: 68 dB(A) @ 5 ft from service side
Protection class	IP55
Filter efficiency (%)	99,95
Installation	Indoor
Material	Sheet metal, painted inside and outside.
Filter cleaning method	Self-Draining
Working pressure (in. wg)	10.0" (External)
Capacity (max airflow cfm)	1177
Operating Temperature	104° F, internal fan.
No of phases	3
Number of filter elements	3
Colour	NCS-S 1005 B20G
Weight (lbs)	441
Power (Hp)	3.0 HP (2.2 Kw)
Note	



OMF 2000 FC

Image	Description	Power Voltage (V)	Frequency (Hz)	Amperage (A)	Model
	OMF 2000 FC, Inlet Right or Back ø 200 mm clamp ring. Drain 1" Female	230/400	50	7,6 / 4,4	12400021
	OMF 2000 FC, Inlet Right or Back ø 200 mm clamp ring. Drain 1" Female	460	60	7.9	12400974
	OMF 2000 FC, Inlet Left or Back ø 200 mm clamp ring. Drain 1" Female	230/400	50	7,6 / 4,4	12400200
	OMF 2000 FC, Inlet Left or Back ø 200 mm clamp ring. Drain 1" Female	460	60	7.9	12400960

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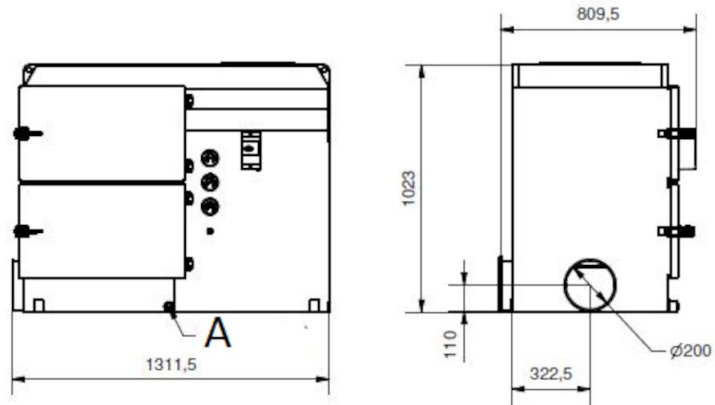
	Accessory	Part No
	Drain pump box, 50 Hz	12400054*
	Drain container with piping	12400764**
	FibreDrain Filter 1 OMF; 600x600x292 mm	12400009
	FibreDrain Filter 2 OMF; 600x600x292 mm	12400010
	HEPA Filter H13; 610x610x150 mm	12400852
	High capacity HEPA-filter kit for FC	12400984
	Outlet connection OSF 1000FC / OMF 2000FC - HEPA 610x610x292mm	12400726
	Outlet connection OSF 1000FC / OMF 2000FC - HEPA 610x610x150mm	12400959
	Drain pump box, 50 Hz, 10 litre/min at 10m, including controller	12401330
	Drain pump box, 60 Hz, 10 litre/min at 5m, excluding controller	12401329***
	Frequency inverter with 2kPa pressure sensor. 2,2kW	73008914

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

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

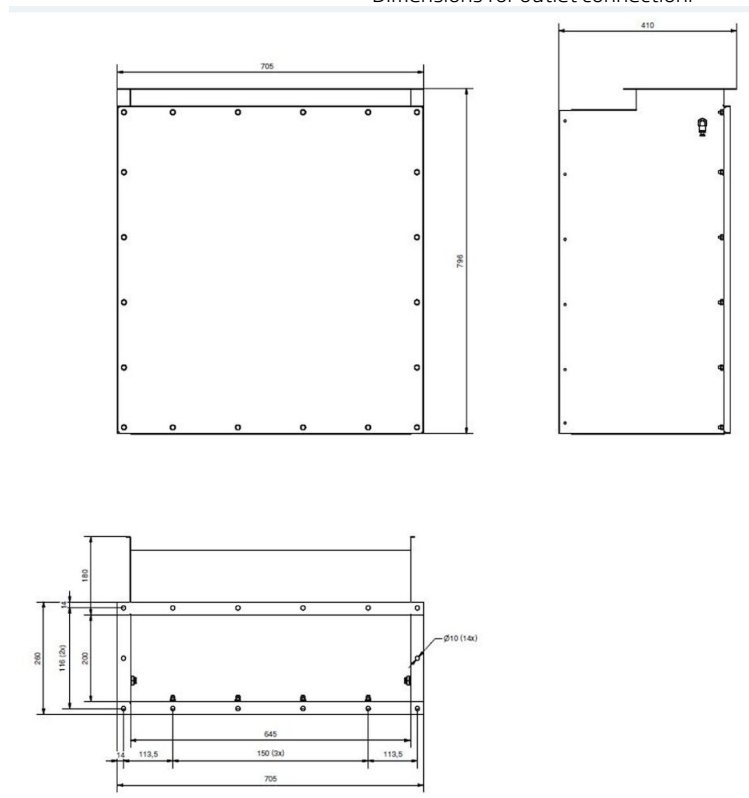
***Controller available on request.

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A) Drain stud (x2)

Dimensions for outlet connection:



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Dimensions for outlet connection:

