Product leaflet

OMF 2000

FibreDrain® oil mist collector for continuous operation.

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

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 2000 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. All tower-style OMF units are designed to accept an optional pre-filter. Nederman offers a wide selection of filters to fit a range of different applications.

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Certifications	CE
Standard	2009/125/EC
Volume (for shipping) (ft³)	86.52
Noise level (dB(A))	50 Hz: 66 dB(A) @1,5 m from service side 60 Hz: 68 dB(A) @1,5 m from service side
Protection class	IP55
Filter efficiency (%)	99.95
Installation	Indoor
Material	Sheet metal, painted inside and outside.
Working pressure (in. wg)	10.0" (External)
Capacity (max airflow cfm)	1177
Operating Temperature	104° F, internal fan.
Power voltage (V)	460
Frequency (Hz)	60
No of phases	3
Number of filter elements	3
Amperage (A)	7.9
Color	NCS-S 1005 B20G
Noise level (dB(A))	68 dB(A) @1,5 m from service side
Weight (lbs)	551
Power (Hp)	3 (2,2 kW)
Note	Plus 1 optional filter element. Incl extension legs

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Models

	Item no
	12400957[1]

[1] Plus 1 optional filter element. Incl extension legs

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Accessories

	Accessory	Item no
	Drain container with piping	12400764
	Pre-Filter ORF 610x610x96 G4I	12400039
	Hepa DCM H13 610x610x292	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
	FibreDrain Pumpbox KTF81-220 / 60Hz	12401329
	OSF/OMF Instruction manual for mounting system for electric components	12401342
	OMF/OSF/MQL mounting system for electrical components	12401341
	Frequency inverter with 5kPa pressure sensor. 2,2kW. IP66 enclosure	73008914

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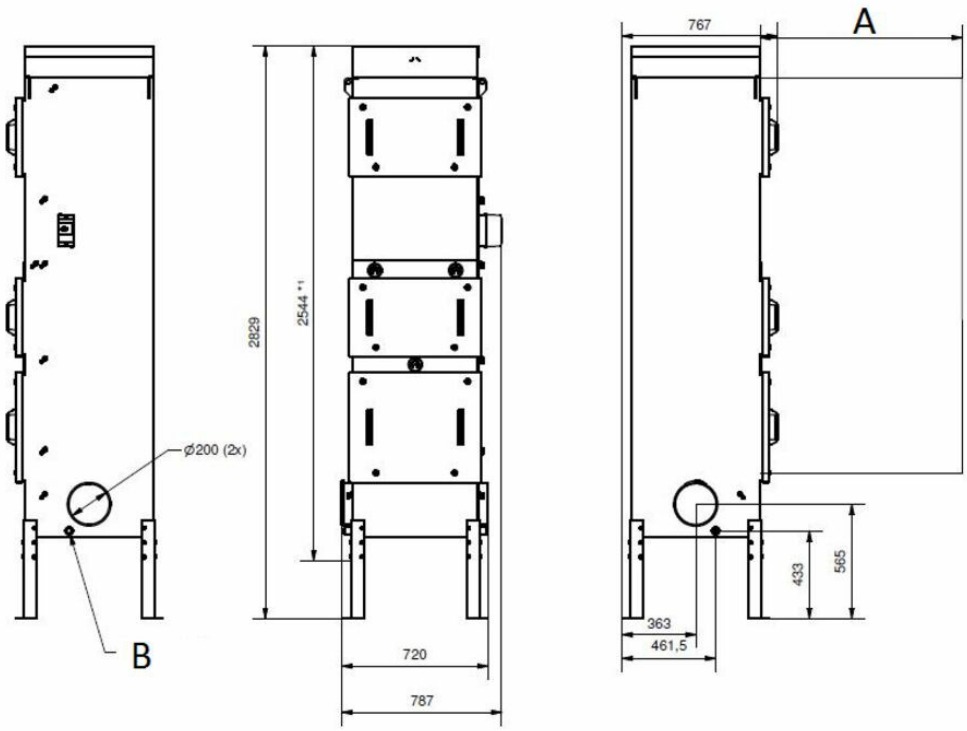

A) 1000 min filler service space B) Drain stud (x2)

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