

OMF 4000

FibreDrain® oil mist collector for continuous operation.



OMF 4000

- ✓ Three filter stages, optional pre-filter
- ✓ Gauges for reading of pressure drop over each filter stage
- ✓ Extension legs
- ✓ Two inlet ø 315 mm with clamp ring connection


Nederman OMF oil mist collectors 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 4000 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 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 4000 have a top mounted radial fan.

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[ProductCertifications]	[ce]
[ProductStandards]	2009/125/EC
[ProductNoiselevel]	50/ 60 Hz: 70 dB(A) @1,5 m from service side with silencer
[ProductProtectionclass]	IP55
[ProductFilterefficiency]	99.95
[ProductInstallation]	[Indoor]
Material	Sheet metal, painted both in- and outside.
[ProductWorkingpressure]	Max 4000 Pa
Capacity (max airflow m ³ /h)	4000
Operating Temperature	60 deg C (limited by filter)
Power voltage (V)	400/690
Frequency (Hz)	50
No of phases	3
Number of filter elements	6
Amperage (A)	13 / 7,5
Weight (kg)	355
Power (kW)	7,5

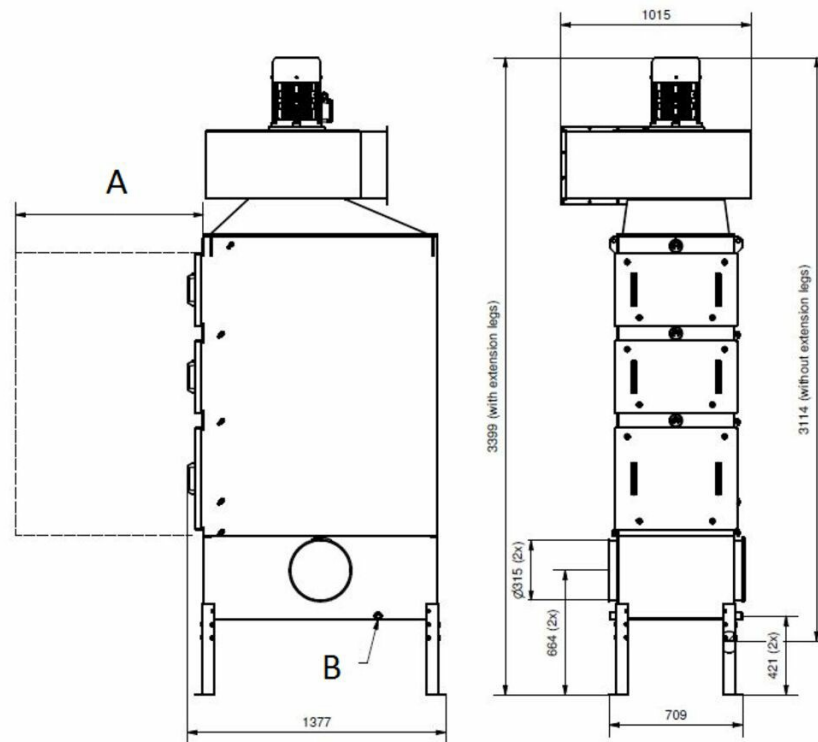
Models

	Item no
	12400030 ^[1]

^[1] Plus 2 optional filter elements. Incl extension legs.

Accessories

	Accessory	Item no
	Drain pump box, 50 Hz	12400054
	Drain container with piping	12400764
	OMF/OSF Silencer 90/Ø315	12400016
	Transition NF 7,5 kW / Ø 315 / 1005	12400988
	FibreDrain Pre Filter ORF 610x610x96 G4	12400039
	FibreDrain Filter 1 OMF; 600x600x292mm	12400009
	FibreDrain Filter 2 OMF; 600x600x292mm	12400010
	Hepa DCM H13 610x610x292 mm	12400012
	FibreDrain Pumpbox KTF82-200 / 50Hz	12401330
	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. 7,5kW. IP66 enclosure	73008917
	Frequency inverter with 5kPa pressure sensor. 11kW. IP66 enclosure.	73008918



A) 1000 min filler service space B) Drainage DN25 (2x)