

OMF 3x4000 SM

FibreDrain® oil mist collector for continuous operation.



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- ✓ Three filter stages, optional pre-filter
- ✓ Gauges for reading of pressure drop over each filter stage
- ✓ Drain: 4 off 1 1/2"
- ✓ Non-vibration fan suspension system

Nederman FibreDrain® 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 FibreDrain® OMF 3x4000 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 FibreDrain® OMF units are prepared for use of pre filter. OMF 3x4000 have a top mounted radial fan.

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Certifications	CE
Standard	2009/125/EC
Volume (for shipping) (m³)	17.9
Noise level (dB(A))	< 70 dB(A) @1,5 m from service side with optional fan enclosure and silencer
Protection class	IP55
Filter efficiency (%)	99.95
Installation	Indoor
Material	Sheet metal, painted both in- and outside.
Filter cleaning method	Self-Draining
Working pressure (kPa)	Max 4600 Pa
Capacity (max airflow m³/h)	12000
Operating Temperature	60 deg C (limited by filter)
Power voltage (V)	400/690
Frequency (Hz)	50
No of phases	3
Number of filter elements	18
Amperage (A)	26 / 15,1
Colour	NCS-S 1005 B20G
Weight (kg)	1925
Power (kW)	15

Models

	Item no
	12401153 ^[1]
	12401154 ^[1]

^[1] Plus 6 optional filter elements.

Accessories

	Accessory	Item no
	Drain pump box, 50 Hz	12400054
	Drain container with piping	12400764
	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
	Inlet adapter OSF 4x3000, OMF 3x4000, OMF 2x6000	12401163
	Extension structure OSF 3x2000, OMF 3x4000	12401165
	Fan enclosure 2 filters in depth	12401109
	OMF/OSF Silencer 90/Ø630	12401159
	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







