

OSF 1000

FibreDrain® oil smoke collector for continuous operation.



OSF 1000

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

Nederman OSF oil smoke eliminators are designed to handle large amounts of neat oil mist during continuous operation. They are developed with focus on high efficient filtration together with low maintenance cost.

Nederman OSF 1000 has as standard 3 filter-stages where the first 2 stages 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 third 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 OSF units are prepared for use of pre filter. OSF 1000 have an built-in radial fan.

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Certifications	CE
Standard	2009/125/EC
Noise level (dB(A))	50 Hz: 65 dB(A) @1,5 m from service side 60 Hz: 67 dB(A) @1,5 m from service side
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 2500 Pa
Capacity (max airflow m ³ /h)	1000
[ProductOperatingTemperature]	40 deg C (inbuilt fan)
Power voltage (V)	230/400
Frequency (Hz)	50
No of phases	3
Number of filter elements	3
Amperage (A)	4,2 / 2,4
Colour	NCS-S 1005 B20G
Noise level (dB(A))	65 dB(A) vid 1,5 m från servicesidan
Weight (kg)	245
Power (kW)	1,1

Models

	Item no
	12400029 ^[1]

^[1] Plus 1 optimal filter element. Incl extension legs

Accessories

	Accessory	Item no
	Drain pump box, 50 Hz	12400054
	Drain container with piping	12400764
	Pre-Filter ORF 610x610x96 G4I	12400039
	FibreDrain Filter F66 OSF 1	12400006
	FibreDrain Filter F66 OSF 2	12400007
	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 KTF82-200 / 50Hz	12401330
	Frequency inverter with 2 kPa pressure sensor. 1,5kW. IP66 enclosure	73008913

