

OSF 3000 HE

FibreDrain® oil smoke 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) Ø400mm inlet locations, one blanked using clamp ring connection.


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

Nederman OSF 3000 has as standard three filter-stages where the two first stages consists of filter cassettes with Nederman's FibreDrain® technology. Nederman have a wide range of different types of filters to suit all 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 Nederman OSF units are prepared for use of pre filter.












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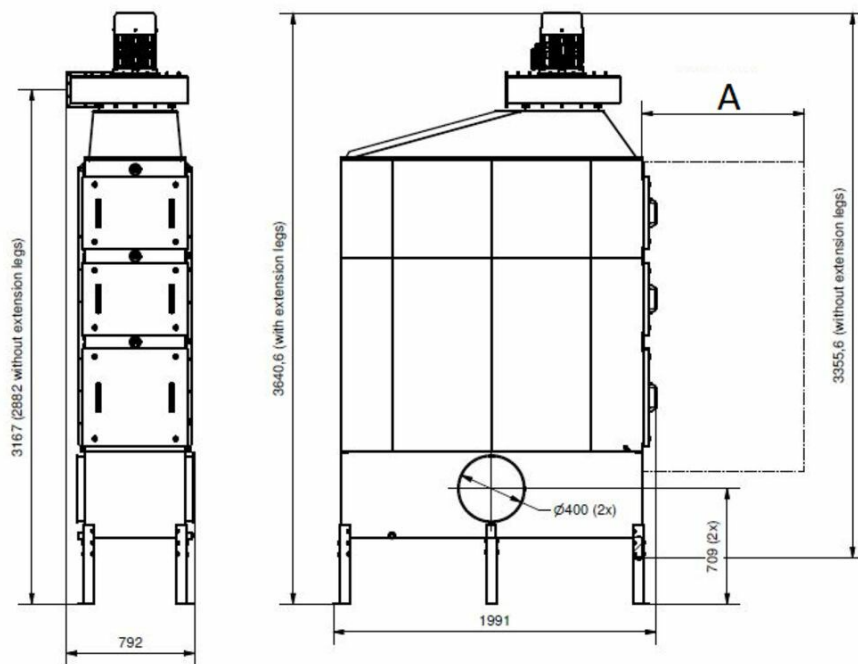
Certifications	CE
Standard	2009/125/EC
Volume (for shipping) (ft³)	252.15
Noise level (dB(A))	70 dB(A) @5' from service side, with optional external silencer.
Protection class	IP55
Filter efficiency (%)	99.95
Installation	Indoor
Material	Sheet metal, painted both in- and outside.
Filter cleaning method	Self-Draining
Working pressure (in. wg)	12.8" (External)
Capacity (max airflow cfm)	1767
Operating Temperature	140° F, (limited by filter media).
Power voltage (V)	460
Frequency (Hz)	60
No of phases	3
Number of filter elements	9
Amperage (A)	10.44
Weight (lbs)	1444
Power (Hp)	7.5 HP

Models

	Item no
	12401234

Accessories

	Accessory	Item no
	Fan transition Combifab 5,5kW/Ø315mm/1005	12401289
	Drain container with piping	12400764
	OMF/OSF Silencer 90/Ø315	12400016
	Pre-Filter ORF 610x610x96 G4I	12400039
	FibreDrain Filter F66 OSF 1	12400006
	FibreDrain Filter F66 OSF 2	12400007
	Hepa DCM H13 610x610x292	12400012
	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 2kPa pressure sensor. 5,5kW. IP66 enclosure	73008916



A) 1000 mm filter service space