Product leaflet

OSF 7000

FibreDrain® oil smoke collector for continuous operation.

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OSF 7000

- Three filter stages, optional pre-filter
- Gauges for reading of pressure drop over each filter stage
- Extension legs
- Two inlet ø 450 mm with clamp ring connection

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 7000 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. OSF 7000 can be equipped with a pre-filter in a special pre-filter frame and have a top mounted radial fan.

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OSF 7000

Certifications	CE
Standard	2009/125/EC
Noise level (dB(A))	50/ 60 Hz: 70 dB(A) @1,5 m from service side with ext. 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 3500 Pa
Capacity (max airflow m3/h)	8000
[ProductOperatingTemperature]	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)	19,5 / 11,3
Colour	NCS-S 1005 B20G
Weight (kg)	1320
Power (kW)	11
Note	Plus 2 optional filter elements. Incl extension legs. This product is not included in our free of charge carriage offer. For a carriage cost please contact Nederman UK.

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Models

	Item no
	12400900[1]

[1] Plus 2 optional filter elements. Incl extension legs. This product is not included in our free of charge carriage offer. For a carriage cost please contact Nederman UK.

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Accessories

	Accessory	Item no
	Drain pump box, 50 Hz	12400054
	Drain container with piping	12400764
	OMF/OSF Silencer 90/Ø500	12400038
	Transition NF 11kW/ Ø500/1005	12400989
	FibreDrain Pre Filter ORF 890x770x96	12400917
	FibreDrain Filter F99 OSF1	12400032
	FibreDrain Filter F99 OSF2	12400033
	Hepa filter H13 915x915x292	12400034
	FibreDrain Pumpbox KTF82-200 / 50Hz	12401330
	Frequency inverter with 5kPa pressure sensor. 11kW. IP66 enclosure.	73008918
	Frequency inverter with 5kPa pressure sensor. 15kW. IP66 enclosure	73008919

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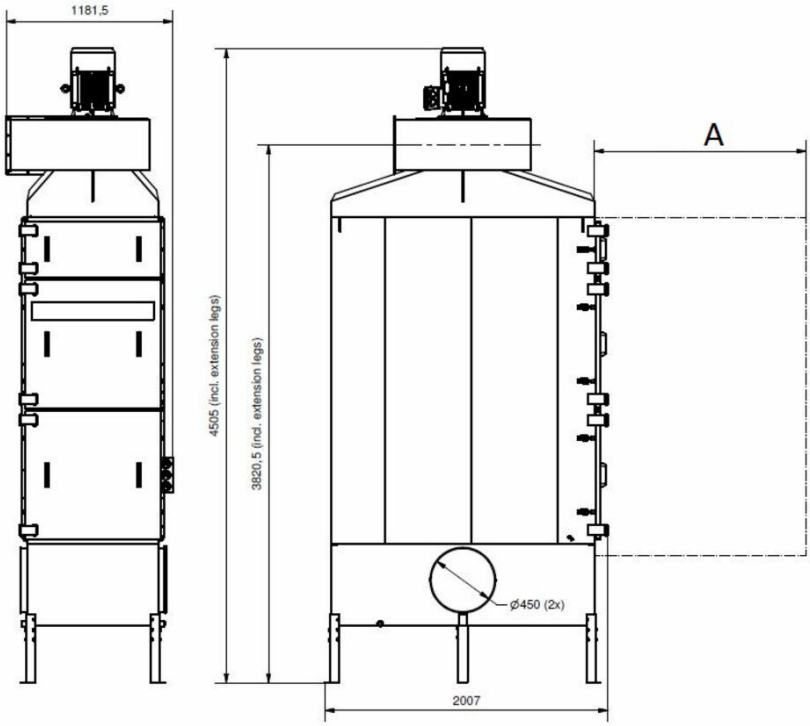

A) 1500 mm min filler service space

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