Product leaflet

OSF 1000-2

FibreDrain® oil smoke collector for continuous operation.

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OSF 1000-2

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

Nederman OSF oil smoke collectors 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 1000-2 has as standard 2 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 OSF units are prepared for use of pre filter. OSF 1000-2 have an in-built radial fan.

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OSF 1000-2

Certifications	[ce]
[ProductStandards]	2009/125/EC
Noise level (dB(A))	50 Hz: 65 dB(A) @1,5 m from service side 60 Hz: 68 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	[Draining]
[ProductWorkingpressure]	Max 2500 Pa
Capacity (max airflow m3/h)	1000
Operating Temperature	40 deg C (inbuilt fan)
Power voltage (V)	230/400
Frequency (Hz)	50
No of phases	3
Number of filter elements	2
Amperage (A)	4,2 / 2,4
Weight (kg)	200
Power (kW)	1,1

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Models

	Item no
	12400027[1]

[1] Plus 1 optional filter element. Incl extension legs.

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Accessories

	Accessory	Item no
	Drain pump box, 50 Hz	12400054
	Drain container with piping	12400764
	FibreDrain Pre Filter ORF 610x610x96 G4	12400039
	Hepa DCM H13 610x610x292 mm	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 Filter 2 OSF; 600x600x292mm	12400007
	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 2 kPa pressure sensor. 1,5kW. IP66 enclosure	73008913

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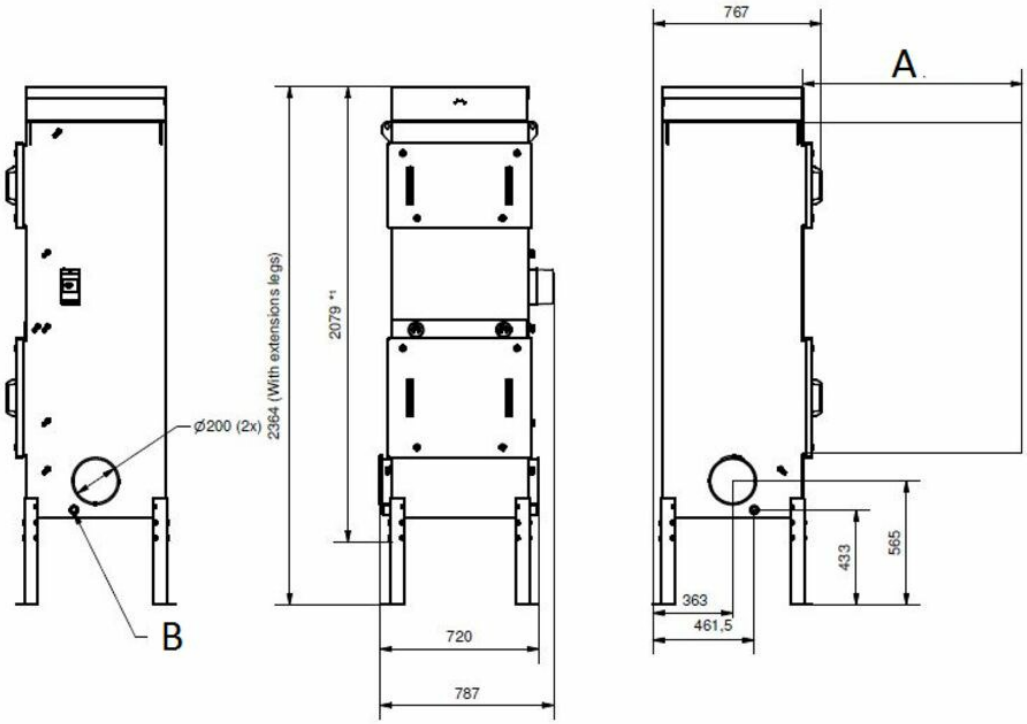

A) 1000 mm min filler service space B) Drain stud (x2)

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