Product leaflet

OSF 1000-2 HE

FibreDrain® oil smoke collector for continuous operation.

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OSF 1000-2 HE

- Two (2) filter stages. An optional pre-filter is available.
- Gauges for reading of pressure drop over each filter stage
- Extension legs
- Two (2) Ø200mm inlet locations, one blanked using clamp ring connection.
- Push button start/stop with integral overload protection.

The Nederman OSF (Oil Smoke Filter) is designed to handle large amounts of oil smoke during continuous operation. They are engineered for high efficiency filtration coupled with lower maintenance costs.

The OSF 1000-2 HE has an internal, radial fan wheel and two-stage filtration, as standard. The first stage consists of a filter cassette with Nederman's FibreDrain® technology. The second stage is a class H13 HEPA filter with a 99.95% efficiency for MPPS, per EN1822. All tower-style OMF units are designed to accept an optional pre-filter. Nederman offers a wide selection of filters to fit a range of different applications.

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OSF 1000-2 HE

Certifications	[ce]
[ProductStandards]	2009/125/EC
Volume (for shipping) (ft³)	76.28
Noise level (dB(A))	68 dB(A) @ 5' from service side
Protection class	IP55
Filter efficiency (%)	99.95
Installation	[Indoor]
Material	Sheet metal, painted inside and outside.
Filter cleaning method	[Draining]
Working pressure (psi)	10.0" (External)
Capacity (max airflow cfm)	589
Operating Temperature	104° F, internal fan.
Power voltage (V)	460
Frequency (Hz)	60
No of phases	3
Amperage (A)	4.2
Weight (lbs)	441
Power (Hp)	1.5
[ItemTechnicalDataClarification]	Plus one (1) optional filter element.

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Models

	Item no
	12401215[1]

[1] Plus one (1) optional filter element.

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Accessories

	Accessory	Item no
	Drain container with piping	12400764
	Pre-Filter ORF 610x610x96 G4I	12400039
	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 Filter F66 OSF 2	12400007
	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 2 kPa pressure sensor. 1,5kW. IP66 enclosure	73008913

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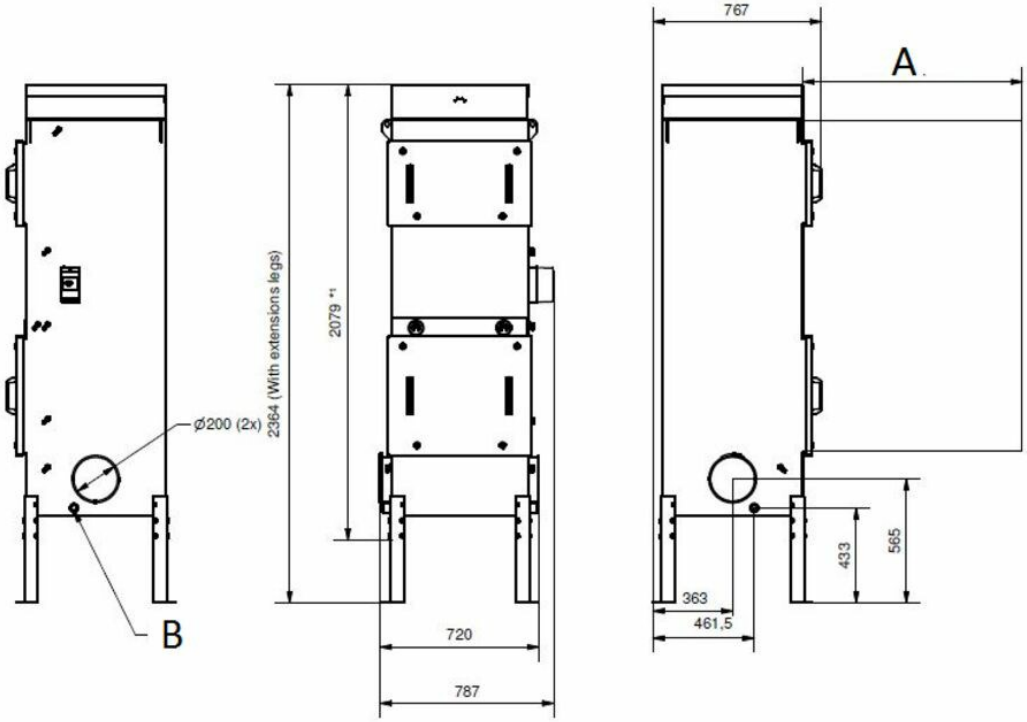

A) 1000 mm min filler service space B) Drain stud (x2)

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