

OSF 1500 FC

FibreDrain® oil smoke collector for continuous operation.



OSF 1500 FC

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





Nederman FibreDrain® 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 FibreDrain® OSF 1500 FC 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 1500 FC have an in-built radial fan.













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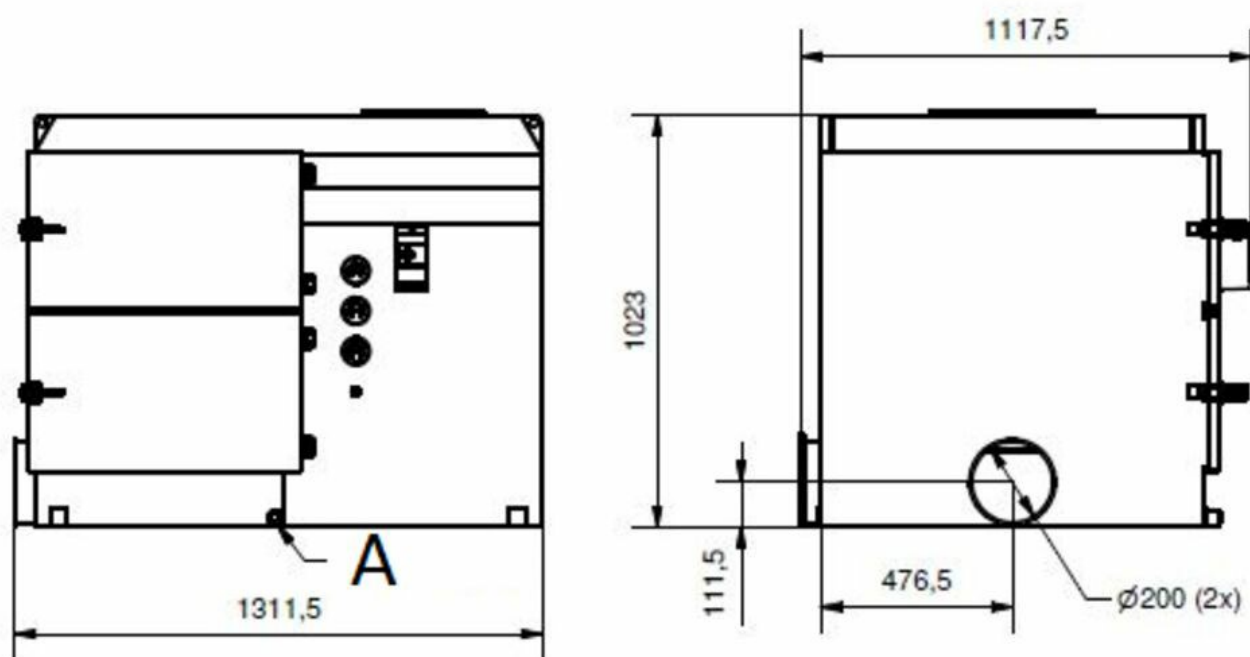
Certifications	CE
Standard	2009/125/EC
Volume (for shipping) (m³)	2.21
Noise level (dB(A))	50 Hz: 67 dB(A) @1,5 m from service side 60 Hz: 69 dB(A) @1,5 m from service side
Protection class	IP55
Filter efficiency (%)	99.95
Installation	Indoor
Material	Sheet metal, painted both in- and outside.
Filter cleaning method	Self-Draining
Working pressure (kPa)	Max 2500 Pa
Capacity (max airflow m³/h)	1500
Operating Temperature	40 deg C (inbuilt fan)
No of phases	3
Number of filter elements	3
Colour	NCS-S 1005 B20G
Weight (kg)	270
Power (kW)	2,2

Models

	Item no	Power voltage (V)	Frequency (Hz)	Amperage (A)
	12400874	230/400	50	7,6 / 4,4
	12401120	460	60	3,65
	12400875	230/400	50	7,6 / 4,4
	12401121	460	60	3,65

Accessories

	Accessory	Item no
	Drain pump box, 50 Hz	12400054
	Drain container with piping	12400764
	FibreDrain Filter 1 OSF; 600x600x292mm	12400006
	FibreDrain Filter 2 OSF; 600x600x292mm	12400007
	Fibre Drain Filter 1 OSF; 600x300x292mm	12400164
	FibreDrain Filter 2 OSF; 600x300x292mm	12400169
	HEPA Filter H13; 610x610x150mm	12400852
	High capacity HEPA-filter kit for FC: 4 pcs distance holders and 1 pc HEPA filter 610x610x292mm	12400984
	Outlet connection OSF 1500FC - HEPA 610x610x292mm	12400761
	Outlet connection OSF 1500FC - HEPA 610x610x150mm	12400886
	FibreDrain Pumpbox KTF82-200 / 50Hz	12401330
	Frequency inverter with 2kPa pressure sensor. 2,2kW. IP66 enclosure	73008914



A) Drain stud (x2)

