

PRODUCT LEAFLET

# OSF 2000i

FibreDrain® oil smoke collector for continuous operation.



## OSF 2000i

- ✓ Three filter stages, optional pre-filter
- ✓ Gauges for reading of pressure drop over each filter stage
- ✓ Extension legs
- ✓ Two inlet ø 315 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 2000i 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. All tower built Nederman OSF units are prepared for use of pre filter. OSF 2000i have 2 in-built radial fan.

# OSF 2000i












[ProductCertifications]	[ce]
[ProductStandards]	2009/125/EC
[ProductNoiselevel]	50 Hz: 66 dB(A) @1,5 m from service side 60 Hz: 68 dB(A) @1,5 m from service side
[ProductProtectionclass]	IP55
[ProductFilterefficiency]	99.95
[ProductInstallation]	[Indoor]
[ProductMaterial]	Sheet metal, painted both in- and outside.
[ProductFiltercleaningMethod]	[Draining]
[ProductWorkingpressure]	Max 2500 Pa
[ProductCapacityMax]	2000
[ProductOperatingTemperature]	40 deg C (inbuilt fan)

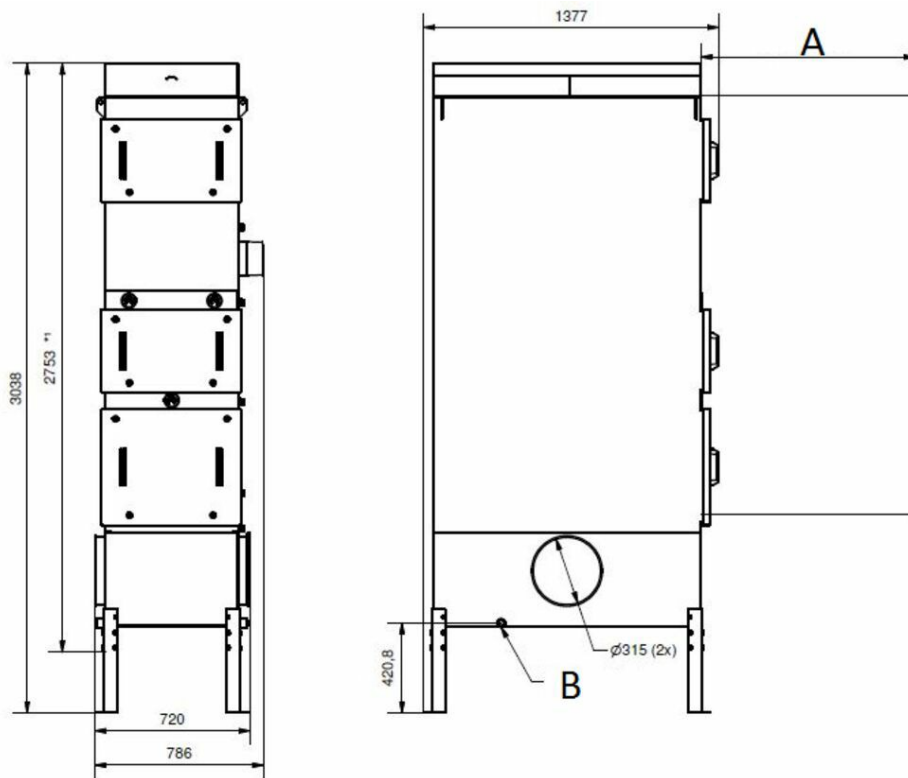
Models

	Item number	[ItemPowerVoltage]	[ItemFrequency]	[ItemNoofphases]	[ItemNbrofFilterElements]	[ItemAmperage]
	12400847 <sup>[1]</sup>	230/400	50	3	6	2 x 4,2 / 2,4
	12401114 <sup>[2]</sup>	460	60	3	6	2 x 1,98

<sup>[1]</sup> Plus 2 optional filter elements. Incl extension legs. Power - 2 x 7,5 KW. Amperage 2x 13/7,5 A.  
<sup>[2]</sup> Plus 2 optional filter elements. Incl extension legs. Power - 2 x 1,1 KW. Amperage 2x 13/7,5 A.

## Accessories

	Accessory	Item number
	Drain pump box, 50 Hz	12400054
	Drain container with piping	12400764
	FibreDrain Pre Filter ORF 610x610x96 G4	12400039
	FibreDrain Filter 1 OSF; 600x600x292mm	12400006
	FibreDrain Filter 2 OSF; 600x600x292mm	12400007
	Hepa DCM H13 610x610x292 mm	12400012
	Outlet transition, ø 315 mm for OSF2000i / OMF4000i	12400907
	Outlet transition, ø 450 mm for OSF2000i / OMF4000i	12400909
	Outlet transition, ø 500 mm for OSF2000i / OMF4000i	12400997
	FibreDrain Pumpbox KTF82-200 / 50Hz	12401330
	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. 2,2kW. IP66 enclosure	73008914



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

