

PRODUCT LEAFLET

# OSF 3500

FibreDrain® oil smoke collector for continuous operation.



## OSF 3500

- ✓ 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




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 3500 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 3500 can be equipped with a pre-filter in a special pre-filter frame and have a top mounted radial fan.

# OSF 3500















[ProductCertifications]	[ce]
[ProductStandards]	2009/125/EC
[ProductNoiselevel]	50/ 60 Hz: 70 dB(A) @1,5 m from service side with silencer
[ProductProtectionclass]	IP55
[ProductFilterefficiency]	99.95
[ProductInstallation]	[Indoor]
[ProductMaterial]	Sheet metal, painted both in- and outside.
[ProductFiltercleaningMethod]	[Draining]
[ProductWorkingpressure]	Max 4000 Pa
[ProductCapacityMax]	4000
[ProductOperatingTemperature]	60 deg C (limited by filter)

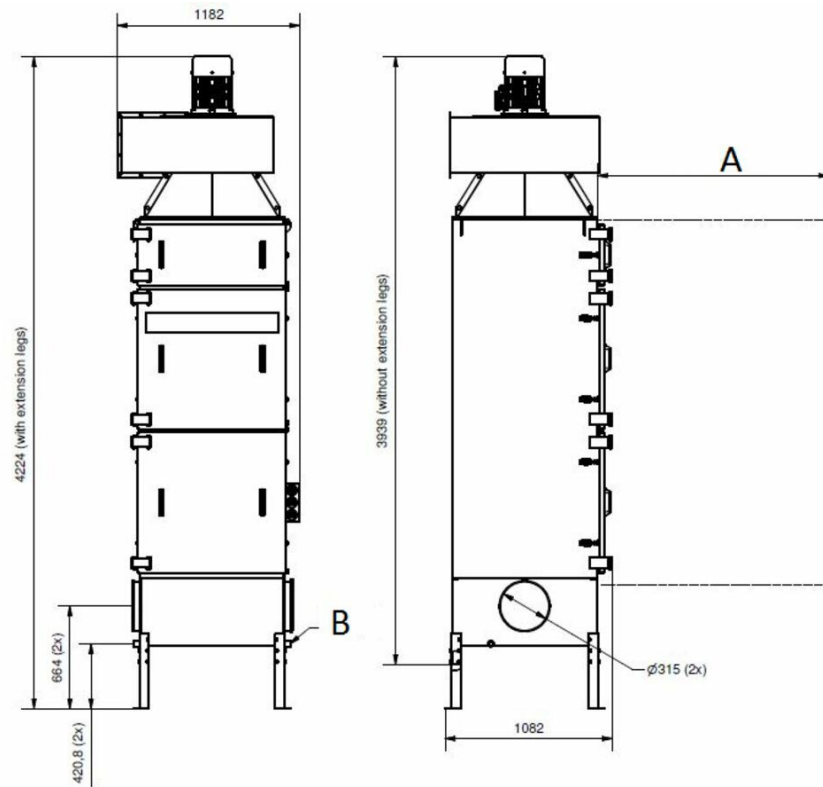
# Models

	Item number	[ItemPowerVoltage]	[ItemFrequency]	[ItemNoofphases]	[ItemNbrofFilterElements]	[ItemAmperage]
	12400031 <sup>[1]</sup>	400/690	50	3	3	13 / 7,5
	12400965 <sup>[1]</sup>	400/690	60	3	3	11,5
	12401196	460	60	3	3	14.2

<sup>[1]</sup> Plus 1 optional filter element. Incl extension legs.

## Accessories

	Accessory	Item number
	Drain pump box, 50 Hz	12400054
	Drain container with piping	12400764
	OMF/OSF Silencer 90/Ø315	12400016
	Transition NF 7,5 kW / Ø 315 / 1005	12400988
	FibreDrain Pre Filter ORF 890x770x96	12400917
	FibreDrain Filter 1 OSF; 915x915x700mm	12400032
	FibreDrain Filter 2 OSF; 915x915x700mm	12400033
	HEPA filter H13 915x915x292 mm	12400034
	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 5kPa pressure sensor. 7,5kW. IP66 enclosure	73008917
	Frequency inverter with 5kPa pressure sensor. 11kW. IP66 enclosure.	73008918



A) 1500 mm min filler service space B) Drainage DN25 (2x)