

PRODUCT LEAFLET

OSF 3000

FibreDrain® oil smoke collector for continuous operation.



OSF 3000

- ✓ Three filter stages, optional pre-filter
- ✓ Gauges for reading of pressure drop over each filter stage
- ✓ Extension legs
- ✓ Two inlet ø 400 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 3000 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 3000 have a top mounted radial fan.

OSF 3000














[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 3200 Pa
[ProductCapacityMax]	3000
[ProductOperatingTemperature]	60 deg C (limited by filter)

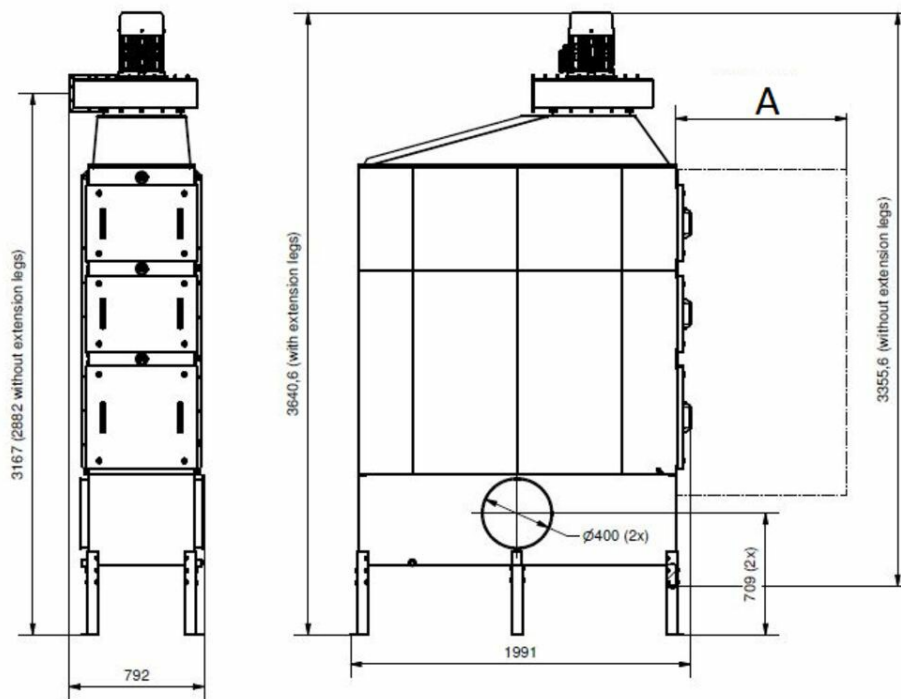
Models

	Item number	[ItemPowerVoltage]	[ItemFrequency]	[ItemNoofphases]	[ItemNbrofFilterElements]	[ItemAmperage]
	12400035 ^[1]	400/690	50	3	9	9,8 / 5,7
	12401234	460	60	3	9	10.44

^[1] Plus 3 optional filter elements. Incl extension legs.

Accessories

	Accessory	Item number
	Fan transition Combifab 5,5kW/Ø315mm/1005	12401289
	Drain pump box, 50 Hz	12400054
	Drain container with piping	12400764
	OMF/OSF Silencer 90/Ø315	12400016
	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
	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. 5,5kW. IP66 enclosure	73008916



A) 1000 mm filter service space

