

## OSF 3500



### TECHNICAL SPECIFICATION

Capacity (max airflow m3/h)	3500
Certifications	CE
Filter cleaning method	Self-Draining
Filter efficiency (%)	99.95
Installation	Indoor
Material	Sheet metal, painted both in- and outside.
Operating Temperature	60 deg C (limited by filter)
Protection class	IP55
Standard	2009 / 125 / EC
Volume (for shipping) (m3)	6.82
Working pressure (kPa)	Max 4000 Pa
Amperage (A)	13 / 7.5
Colour	NCS-S 1005 B20G
Frequency (Hz)	50
Number of filter elements	3
Noise level (dB(A))	70 dB(A) @1.5 m from service side with ext. silencer
No of phases	3
Power (kW)	7.5
Power Voltage (V)	400 / 690
Weight (kg)	655
Note	Plus 1 optional filter element. Incl extension legs.

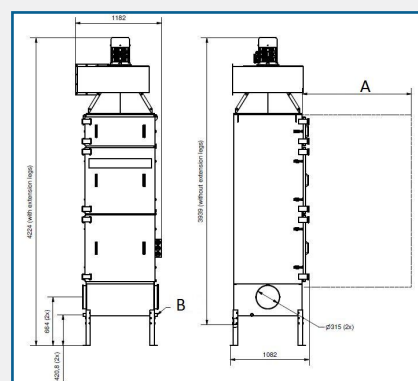
### DESCRIPTION

Nederman OSF oil smoke eliminators 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.

### FEATURES

- Three filter stages, optional pre-filter
- Gauges for reading of pressure drop over each filter stage
- Extension legs
- Two inlet  $\varnothing$  315 mm with clamp ring connection



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