

OSF 4000



TECHNICAL SPECIFICATION

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|--|---|
| Capacity (max airflow m ³ /h) | 4000 |
| 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) (m ³) | 11.54 |
| Working pressure (kPa) | Max 4000 Pa |
| Amperage (A) | 13 / 7.5 |
| Colour | NCS-S 1005 B20G |
| Frequency (Hz) | 50 |
| Number of filter elements | 12 |
| 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 |
| Note | Plus 4 optional filter elements. Incl extension legs. |
| Weight (kg) | 810 |

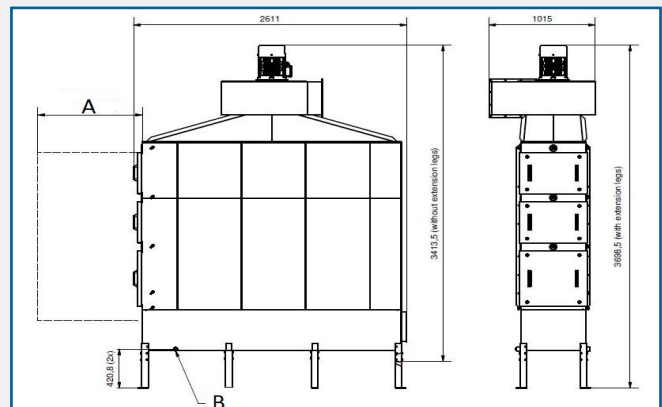
DESCRIPTION

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 4000 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 4000 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
- Back inlet \varnothing 315 mm with clamp ring connection



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