

Nederman

FibreDrain

Optimized Drainage Technology



OSF 3500



OSF 3500, Inlet 2 x ø 315 mm clamp ring left or right. Drain 2 x 1" Female

Nederman OSF oil smoke eliminators are designed to handle large amounts of oil smoke during continuous operation. They are developed with focus on high efficient filtration together with low maintenance cost.

Nederman OSF has a standard three stage filter where the two first stages consist of filter cassettes with Nederman's FibreDrain™ technology. Nederman has a wide range of different types of fiber beds to suit all different kinds of applications. The third stage consists of a HEPA filter in filter class H13 with an efficiency of 99.95% of MPPS according to EN1822. All Nederman OSF units have a pre-filter option available.

Product Name	OSF 3500
Part Number	12400965
Noise Level dB(A)	70 dB(A) @ 1.5 m (~5 ft) from service side with ext. silencer
Protection Class	IP55
Filter Efficiency	99.95%
Installation	Indoor
Material	Sheet metal, painted inside and outside
Filter Cleaning Method	Self-Draining
Static Pressure	Max 18"
Capacity (max air flow)	2060 CFM
Operating Temperature	60 dec C/149 deg F (limited by filter)
Power Voltage	230-460V / 3 ph / 60 hz
Number of Filter Elements	3
Full Load Amps	11.5
Power	10 Hp
Weight	1444 lbs

Optional Accessories	Part Number
Drain pump box, 60 hz	12400462
Drain containing with piping	12400764
Frequency Inverter 10 Hp with transmitter 0-2 kPa	12400822
Silencer, 90 degree 315 mm diameter	12400016

- Three stage filter with optional pre-filter
- Pressure gauges at each stage for easy filter maintenance
- Extension legs for height adjustment
- Two inlet 315mm inlet with clamp ring connection for easy installation and maintenance

DIMENSIONS

