

FibreDrain Optimized Drainage Technology



OSF1000



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 1000 has as standard three filterstages where the two first stages



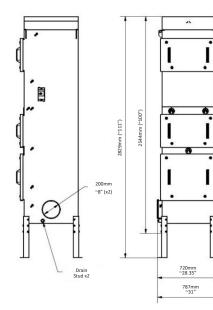
consists of filter cassettes with the FibreDrain[™] technology. The third stage consists of a HEPA filter in filter class H13 with an efficiency of 99.95% for MPPS according to EN1822. All Nederman OSF units are prepared for use of pre-filter.

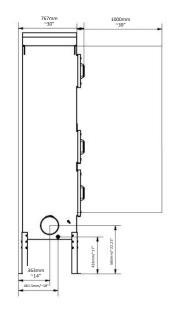
	0554000	
Product Name	OSF1000	
Part Number	12400963	
Noise Level dB(A)	67 dB(A) @ 1.5 m (~5 ft) from service side	
Protection Class	IP55	
Filter Efficiency	99.95%	
Installation	Indoor	
Material	Sheet metal, painted inside and outside	
Filter Cleaning Method	Self-Draining	
Static Pressure	Max 14"	
Capacity (max air flow)	589 CFM	
Operating Temperature	40 dec C/104 deg F (inbuilt fan)	
Power Voltage	460V /3 ph / 60 hz	
Number of Filter Elements	З	
Full Load Amps	1.98	
Power	1.5 Hp	
Weight	540 lbs	

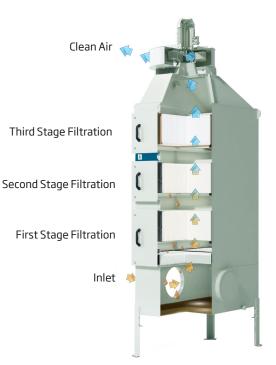
Optional Accessories	Part Number
Drain pump box, 60 hz	12400452
Drain container with piping*	12400764
Frequency Inverter 1.5 Hp with transmitter 0-2 kPa	12400845
Optional FibreDrain Pre Filter ORF 610x610x96 mm	12400016
FibreDrain Filter 1 OSF; 600x600x292 mm	12400006
FibreDrain Filter 2 OSF; 600x600x292 mm	12400007
HEPA Filter H13; 610x610x292 mm	12400012
Outlet transition, ø 200 mm / 8 in., for OSF1000 / OSF1000-2 /OMF1000-2 /OMF2000	12400904
Outlet transition, Ø 250 mm / 10 in., for OSF1000 / OSF1000- 2/OMF1000-2/OMF2000	12400905
Outlet transition, ø 315 mm / 12 in., for OSF1000 / OSF1000- 2/OMF1000-2/OMF2000	12400906

- Three stage filter with optional pre-filter Pressure gauges at each stage for easy filter
- maintenance
- Extension legs for height adjustment Two inlet 200 mm / 8" inlet with clamp ring connection for easy installation and maintenance
- Starter motor protection included

Dimensions









Americas 8-18

Nederman is a world-leading environmental technology company. We filter, clean and recycle to create eco-efficient production in demanding industrial surroundings. Our products and systems have been ground-breaking in industries such as machining, metal fabrication, mining, auto motive, composite manufacturing, food, pharmaceuticals, wood-working, and many others.