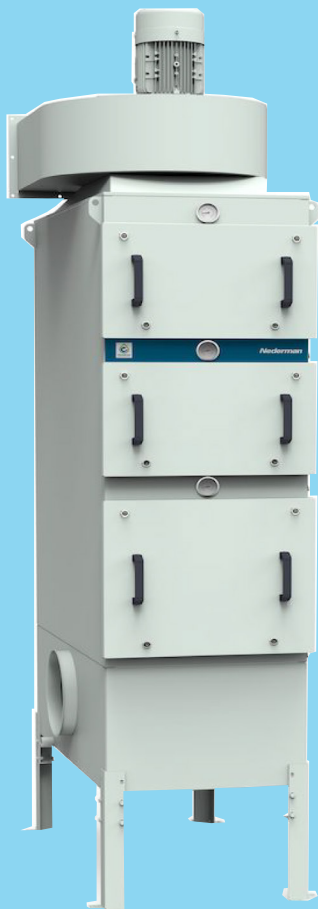


**Nederman**

# FibreDrain

Optimized Drainage Technology



# OSF2000



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 2000 has as standard three filter-stages

where the two first stages consists of filter cassettes with Nederman's FibreDrain™ technology. Nederman has a wide range of different types of fibre beds to suit all different types 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 Nederman OSF units have an optional pre-filter.

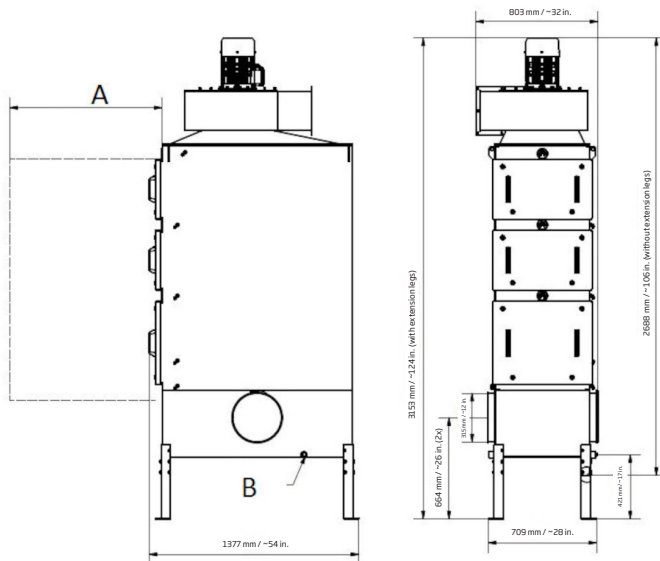
- Three stage filter with optional pre-filter
- Pressure gauge at each stage for easy filter maintenance
- Extension legs for height adjustment
- Two inlet 315 mm (12 in.) inlet with clamp ring connection for easy installation and maintenance

Product Name	OSF 2000
Article Number	12400958
Standard	2009/125/EC
Noise Level (dB(A))	70 dB(A) @ 1.5m (5 ft) from service side w/ optional silencer
Protection Class	IP55
Filter Efficiency	99.95%
Installation	Indoor
Material	Sheet metal, painted inside and out
Working Pressure	Max 4500 Pa / 18" W.G
Capacity (Max Air Flow)	1178 CFM
Operating Temp	60 deg C / 140 deg F
Power (V/P/Hz)	460/3/60
Full Load Amps	6
Horsepower	5 Hp
Number of Filter Elements	6 (4 + 2 Optional Pre-Filters)
Pre-Filter	Optional
Weight	761 Lbs

Optional Accessories	Part Number
Drain pump box, 60 hz	12400452
Drain containing with piping*	12400764
Frequency Inverter 7.5 kw with transmitter 0-2 kPa	12400990
Silencer, 90 degree 315 mm diameter	12400014
Transition NF 4 kW /Ø 250/1005	12400986
Optional FibreDrain Pre Filter ORF 610x610x96 mm	12400039
FibreDrain Filter 1 OSF; 600x600x292 mm	12400006
FibreDrain Filter 2 OSF; 600x600x292 mm	12400007
HEPA Filter H13; 610x610x292 mm	12400012

\*Drain connection must be elevated min 420mm / ~16.5 in. from container support level

## Dimensions



A) 1000 mm / ~39 in. service space

B) Drainage 25 mm / ~1 in (x2)

