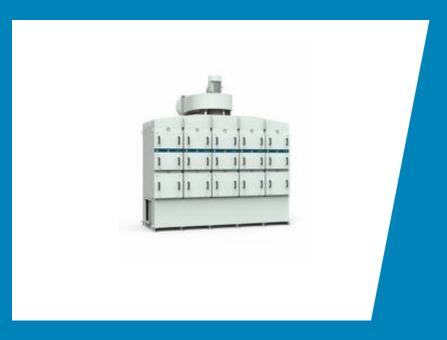


Product leaflet

OSF 5x2000 SM

 $\label{lem:problem} \mbox{FibreDrain} \mbox{\tt @oil smoke collector for continuous operation.}$



Nederman OSF 5x2000 SM

OSF 5x2000 SM

- Three filter stages, optional pre-filter
- Gauges for reading of pressure drop over each filter stage
- Drain: 4 off 11/2"
- Non-vibration fan suspension system

Nederman OSF oil smoke collectors 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 5x2000 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 5x2000 have a top mounted radial fan.

OSF 5x2000 SM

[ProductCertifications]	[ce]		
[ProductStandards]	2009/125/EC		
[ProductNoiselevel]	<70 dB(A) @1,5 m from service side with optional fan enclosure and silencer		
[ProductProtectionclass]	IP55		
[ProductFilterefficiency]	99.95		
[ProductInstallation]	[Indoor]		
Material	Sheet metal, painted both in- and outside.		
Filter cleaning method	[Draining]		
[ProductWorkingpressure]	Max 4600 Pa		
Capacity (max airflow m3/h)	10000		
Operating Temperature	60 deg C (limited by filter)		
Power voltage (V)	400/690		
Frequency (Hz)	50		
No of phases	3		
Number of filter elements	30		
Amperage (A)	26/15,1		
Weight (kg)	4270		
Power (kW)	15		

Nederman OSF 5x2000 SM

Models

	Item no
38 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12401147 ^[1]
1 0 0 0 0 0 1 1 0 0 0 0 0 1	12401148 ^[1]

^[1] Plus 10 optinal filter element.

Accessories

	Accessory	ltem no
	Drain pump box, 50 Hz	12400054
Û	Drain container with piping	12400764
	FibreDrain Pre Filter ORF 610x610x96 G4	12400039
	FibreDrain Filter 1 OSF; 600x600x292mm	12400006
	FibreDrain Filter 2 OSF; 600x600x292mm	12400007
	Hepa DCM H13 610x610x292 mm	12400012
	Inlet adapter OSF 5x2000	12401162
FRI	Extension structure OSF 5x2000	12401167
	Fan enclosure 2 filters in depth	12401109
	OMF/OSF Silencer 90/Ø630	12401159
	FibreDrain Pumpbox KTF82-200 / 50Hz	12401330
	OSF/OMF Instruction manual for mounting system for electric components	12401342
	OMF/OSF/MQL mounting system for electrical components	12401341





