Product leaflet

OSF 1000 FC

FibreDrain® oil smoke collector for continuous operation.

This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB

OSF 1000 FC

- Three filter stages
- Gauges for reading of pressure drop over each filter stage
- Compact design
- Two inlet ø 200 mm with clamp ring connection
- Starter and motor protection included

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 1000 FC 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. OSF 1000 FC have an in-built radial fan.

This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB

OSF 1000 FC

Certifications	[ce]
[ProductStandards]	2009/125/EC
Noise level (dB(A))	50 Hz: 65 dB(A) @1,5 m from service side 60 Hz: 67 dB(A) @1,5 m from service side
Protection class	IP55
Filter efficiency (%)	99.95
Installation	Indoor
Material	Sheet metal, painted both in- and outside.
Filter cleaning method	[Draining]
[ProductWorkingpressure]	Max 2500 Pa
Capacity (max airflow m3/h)	1000
Operating Temperature	40 deg C (inbuilt fan)
Power voltage (V)	230/400
Frequency (Hz)	50
No of phases	3
Number of filter elements	3
Amperage (A)	4,2 / 2,4
Weight (kg)	200
Power (kW)	1,1

This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB

Models

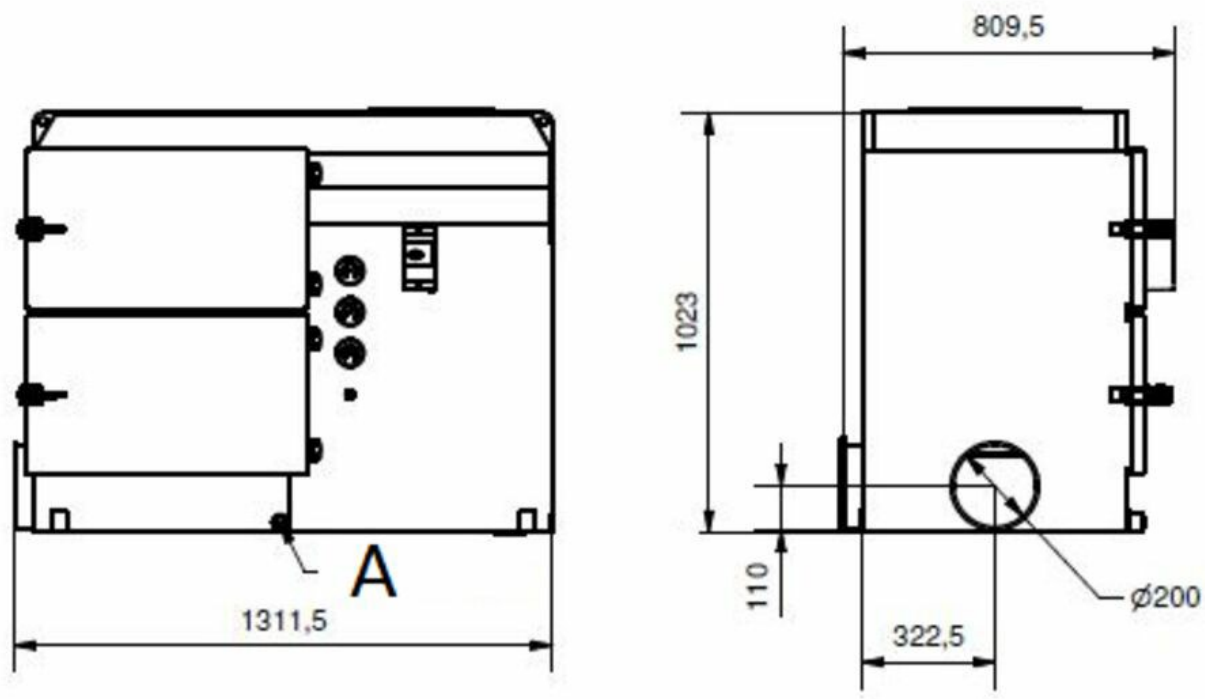
	Item no
	12400005
	12400196

This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB

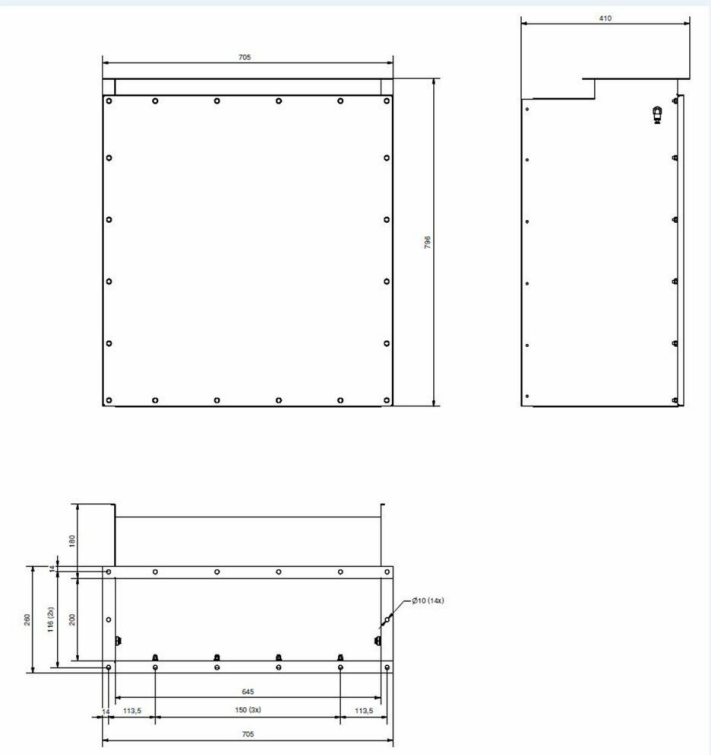
Accessories

	Accessory	Item no
	Drain pump box, 50 Hz	12400054
	Drain container with piping	12400764
	FibreDrain Filter 1 OSF; 600x600x292mm	12400006
	FibreDrain Filter 2 OSF; 600x600x292mm	12400007
	HEPA Filter H13; 610x610x150mm	12400852
	High capacity HEPA-filter kit for FC: 4 pcs distance holders and 1 pc HEPA filter 610x610x292mm	12400984
	Outlet connection OSF 1000FC / OMF 2000FC - HEPA 610x610x292mm	12400726
	Outlet connection OSF 1000FC / OMF 2000FC - HEPA 610x610x150mm	12400959
	FibreDrain Pumpbox KTF82-200 / 50Hz	12401330
	Frequency inverter with 2 kPa pressure sensor. 1,5kW. IP66 enclosure	73008913

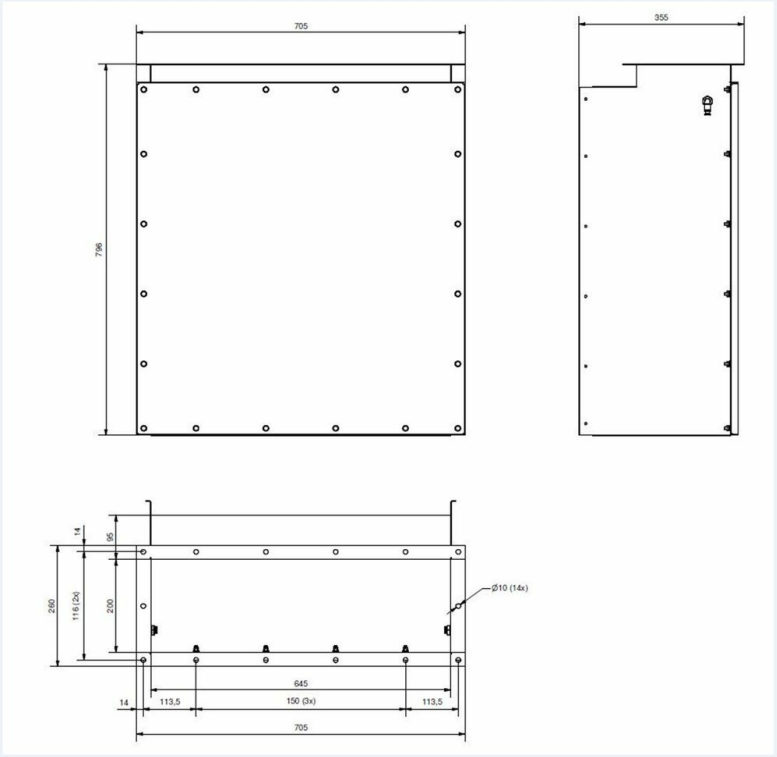
This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB



A) Drain stud (x2)



This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB



This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB