Nederman

OMF 1000 FC

FibreDrain® oil mist collector for continuous operation.

The Nederman OMF (Oil Mist Filter) is designed to handle large amounts of oil mist during continuous operation. They are engineered for high efficiency filtration coupled with lower maintenance costs.

The OMF 1000FC has an internal, radial fan wheel and three-stage filtration, as standard. The first two stages consist of filter cassettes with Nederman's FibreDrain® technology. The third stage is a class H13 HEPA filter with a 99.95% efficiency for MPPS, per EN1822. Nederman offers a wide selection of filters to fit a range of different applications.

- Three (3) filter stages.
- Gauges for reading of pressure drop over each filter stage
- Compact design
- Two inlet ø 150 mm with clamp ring connection
- Push button start/stop with integral overload protection.

Product name	OMF 1000 FC
Standard	2009/125/EC
Volume (for shipping) (ft³)	38.85
Noise level (dB(A))	69 dB(A) @ 5' from service side
Protection class	IP55
Filter efficiency (%)	99,95
Installation	[Indoor]
Material	Sheet metal, painted inside and outside.
Filter cleaning method	[Draining]
Working pressure (psi)	10.0" (External)
Capacity (max airflow cfm)	589
Operating Temperature	104° F, internal fan.
Power Voltage (V)	460
Frequency (Hz)	60
No of phases	3
Number of filter elements	3
Amperage (A)	4.2
Colour	NCS-S 1005 B20G
Weight (lbs)	331
Power (Hp)	1.5 HP (1.1 Kw)

CE

OMF 1000 FC

[image]	Description	[model]
	OMF 1000 FC, Inlet Left or Back ø 150 mm clamp ring. Drain 1" Female	12401119

OMF 1000 FC

| [accessory]		[partno]
	Drain container with piping	12400764*
	HEPA Filter OMF1000/OSF500	12400004
	Drain pump box, 60 Hz, 10 litre/min at 5m, excluding controller	12401329**
	Frequency inverter with 2 kPa pressure sensor. 1,5kW	73008913

*Drain connection must be elevated min 420mm from container support level
**Controller available on request.

OMF 1000 FC
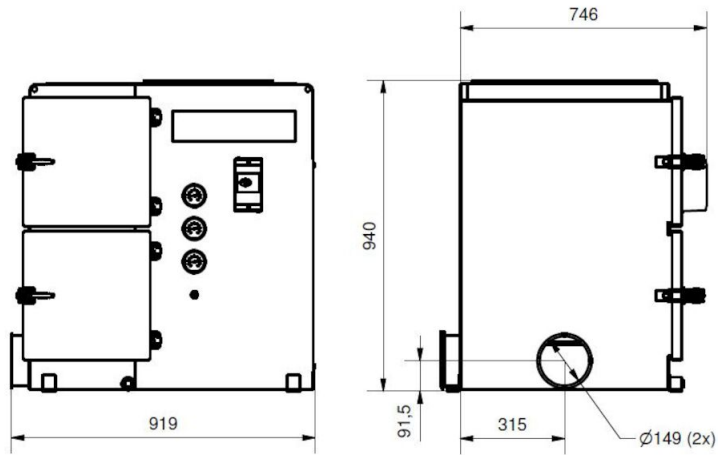
Dimensions for outlet connection:
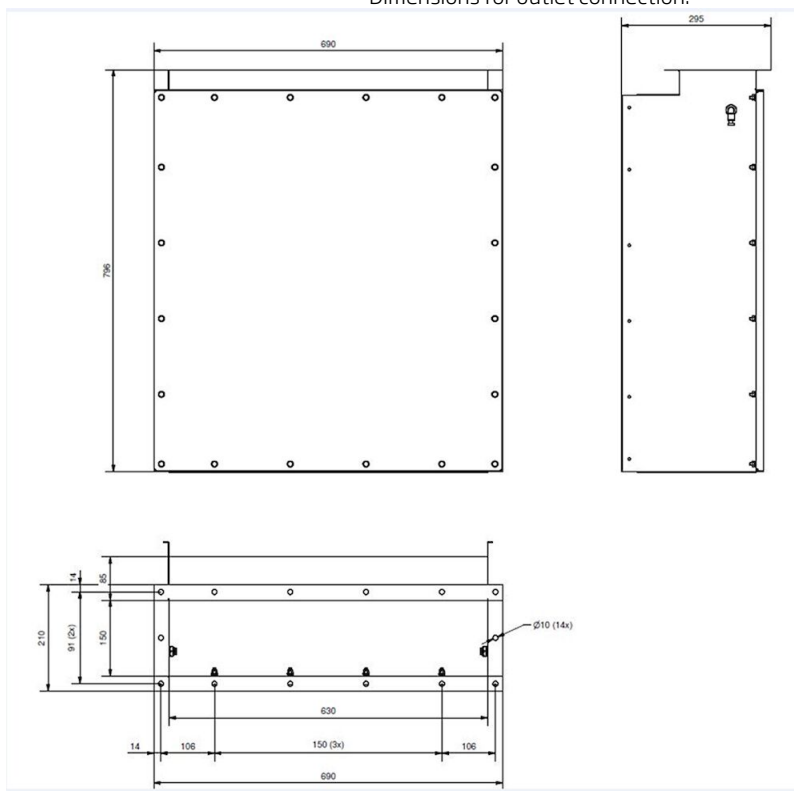
Outlet connection OSF 500FC / OMF 1000FC