

Nederman

FibreDrain

Optimized Drainage Technology



OMF 2000



Nederman OMF oil mist collectors are designed to handle large amounts of emulsion mist during continuous operation. They are developed with focus on high efficient filtration together with low maintenance cost.

Nederman OMF 2000 has as standard three filter-stages where the first two stages consists of filter cassettes with Nederman's FibreDrain™ technology. Nederman has a wide range of different types of fibrebeds to suit many different kind of applications. The final stage consists of a HEPA filter in filter class H13 with an efficiency of 99.95% for MPPS according to EN1822.

Product Name	OMF 2000
Article Number	12400957
Standard	2009/125/EC
Noise Level (dB(A))	66 dB(A) @ 1.5m (5 ft) from service side
Protection Class	IP55
Filter Efficiency	99.95%
Installation	Indoor
Material	Sheet metal, painted inside and out
Working Pressure	Max 3500 Pa / 14" W.G
Capacity (Max Air Flow)	1178 CFM
Operating Temp	40 deg C / 104 deg F
Power	460V/3ph/60hz
Full Load Amps	3.65
Horsepower	3 Hp
Number of Filter Elements	3
Pre-Filter	Optional
Weight	551 Lbs

All tower built Nederman OMF units are prepared for use of pre filter. OMF 2000 have an in-built radial fan.

- Three stage filter with optional pre-filter
- Pressure gauge at each stage for easy filter maintenance
- Extension legs for height adjustment
- Two inlets 200 mm / 8 inch each with clamp ring connection for easy installation and maintenance
- Starter and motor protector included

Accessories	Part Number
Drain pump box, 60 hz	12400452
Drain container with piping*	12400764
Frequency inverter, 3 hp incl. transmitter 0-2 kPa	12400814
Optional FibreDrain Pre Filter ORF 610x610x96 mm	12400039
HEPA Filter H13; 610x610x292mm	12400012
Outlet Transition; 200mm / 8 in. for OSF 1000/ OSF1000-2/OMF1000-2/OMF2000	12400904
Outlet Transition; 250mm / 10 in. for OSF 1000/ OSF1000-2/OMF1000-2/OMF2000	12400905
Outlet Transition; 315mm / 12 in. for OSF 1000/ OSF1000-2/OMF1000-2/OMF2000	12400906

*Drain connection must be elevated min 420 mm / 17 in. from container support level

Dimensions

