

NEDERMAN NOM 18 OIL MIST FILTER



DESCRIPTION

The Nederman NOM 18 is designed for lathing and milling applications, for machines stamping and pressing steel plates, industrial washing machines, abrasive water jets, etc.

In all metal fabrication with oil mist troubles, these filters will fit into a ducting system, connected to each machine.

All units are equipped with pressure gauge for control of filters as well as an indication for need of cleaning (self draining).

Suitable for emulsion mist.

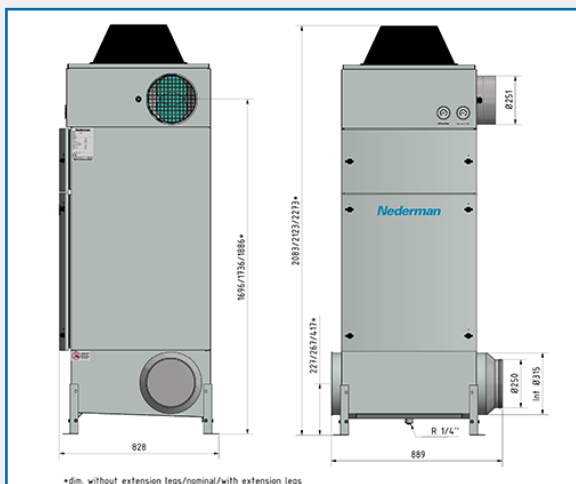
TECHNICAL SPECIFICATION

Max. Airflow	1800 m ³ /h
Compressed Air Consumption	No
Compressed Air Requirement	No
Installation	Indoor
Power	1.1 kW
Material	Housing made in oil resistant wet painted sheet metal.
Material Recycling	90 %
Operating Temperature	5-60 °C
Protection Class	IP 55
Suitable for combustible dust	No
Filter Area	14 m ²
Filter Material	Glassfibre/Polyester
Filter Type	Cartridge
Filter Efficiency	97.5 %
Number of Filter Elements	2
Noise Level	63.8 dB(A)

FEATURES

- Low maintenance cost
- Self draining mist filter
- Easy to install
- High filtration efficiency
- Designed to fit into limited space with integrated fan

DIMENSIONS



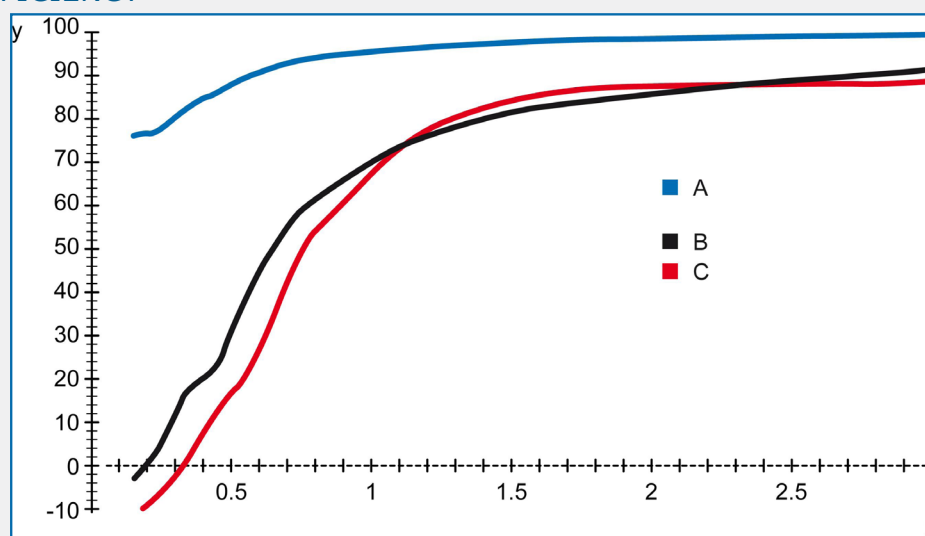
ACCESSORIES

Accessory	Part Codes
FMS 1.6-2.5 Fan Manual Starter incl. motor protector 1.6-2.5 A	14502237
FMS 6.3-10 Fan Manual Starter incl. Motorprotector 6.3-10 A	14502537
Silencer NOM 18, 28	12373650
Container NOM 11, 18, 28	12373651
Hose with oil trap NOM	12373652
Filter cover for NOM filter	12376746
FMS 2.5-4 Fan Manual Starter incl. motor protector 2.5-4 A	14502337
HEPA filter NOM 18 (replacement)	12373647
Mainfilter NOM 18 (replacement)	12373655

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

NEDERMAN NOM 18 OIL MIST FILTER

FILTRATION EFFICIENCY



Y = Efficiency (%)

X = Particle size (µm)

A = NOM filter, B = Centrifugal filter A, C = Centrifugal filter B

Efficiency of NOM main filter compared to typical centrifugal filters, tested with DOP.

PART CODES

Description	Power Voltage	Frequency	No. of Phases	Amperage	Weight	Model
NOM 18	230 V	50 Hz	1	6.7 A	205 kg	12631968
NOM 18 HEPA	230 V	50 Hz	1	6.7 A	215 kg	12632068*
NOM 18	400/230 V	50 Hz	3	2.45/4.3 A	205 kg	12632368
NOM 18 HEPA	400/230 V	50 Hz	3	1.45/4.3 A	215 kg	12632468*
NOM 18 HEPA (without fan)					198 kg	12632868**

*Includes HEPA filter with 24 sqm filter area and with 99.97 % efficiency.

**Delivered without Fan. Includes HEPA Filter with 24 sqm filter area and with 99.997 % efficiency.

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT