

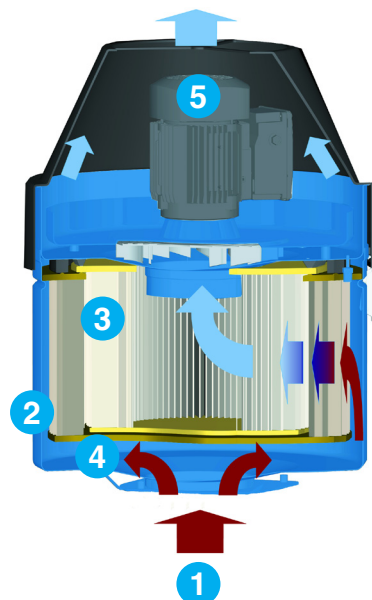
NOM 4

Oil Mist Filters



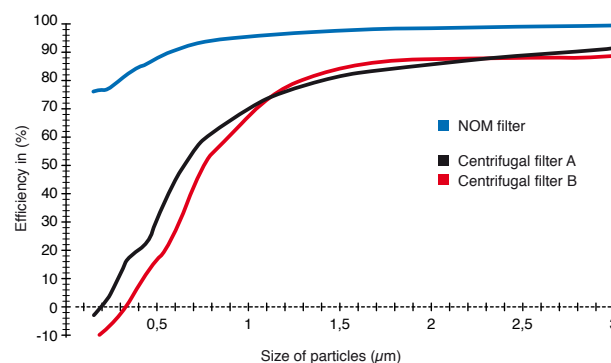
NOM 4	
Filtration efficiency:	
• without HEPA filters	>97.5%
• with HEPA filters	>99.97%
Operating temperature	5-60 °C
Max. air flow	400 m³/h
Filter area:	
• Main filters	3 m²
• HEPA filters	5.5 m²
Power	0,37kW
Voltage/rpm	See the type table
Frequency	50/60 Hz
Phase	1~/3~
Safety class	IP55
Noise level*	66.1 dB (A)*
Weight	29 kg
Material recycling	69 % per weight

* Measured according to ISO 11202



The NOM 4 is of compact design and therefore suitable for enclosed cabinet single CNC machines. The unit is easy to install and enables maximum flexibility in the workshop since it's normally installed on top of the machine. The NOM 4 is suitable for emulsions and neat oil and complies with PM10. (24-hour fine particle standard $35\mu\text{g}/\text{m}^3$, and annual fine particle standard $15\mu\text{g}/\text{m}^3$).

- Superior filtration efficiency
- Low maintenance cost
- Designed to fit into limited workspace
- Self draining filter
- Simple installation
- Integrated fan



Efficiency of the mainfilter for NOM, compared with typical centrifugal filters, tested with DOP

1. The contaminated air from the process is drawn into the lower chamber.
2. The pre-filter separates most of the largest particles and has a self-draining function, and therefore becomes saturated with oil which means that the filter can handle large amounts of emulsion. The pre-filter is washable. Filtration efficiency >97,5% for oilmist.
3. The HEPA filter meets the demands from authorities on efficient cleaning. All NOM filters can therefore be equipped with HEPA filter. The HEPA filter is not washable.
4. Return drainage pipe. The oil is drained back to a collecting tank or to the machine.
5. Integrated fan

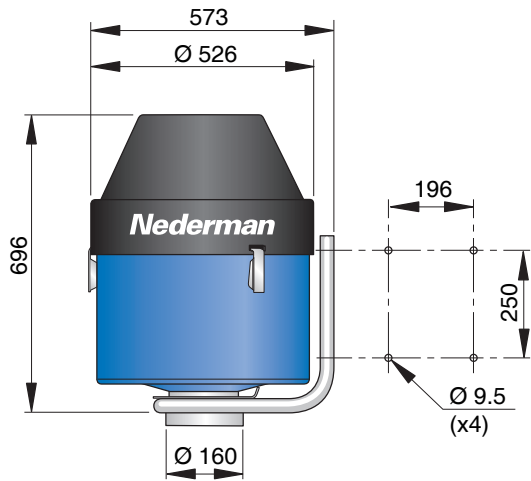
Model	Fan	Voltage V	Phase	HEPA filter	Power kW	Current A	Filterarea m²	Max. airflow m³/h	Part no.
NOM 4	x	230	1		0.37	3.15	3	400	12610368
NOM 4	x	230	1	x	0.37	3.15	3	400	12610468
NOM 4	x	400/230	3		0.37	1.0/1.75	3	400	12610568
NOM 4	x	400/230	3	x	0.37	1.0/1.75	3	400	12610668

	Accessory	For NOM 4	Part no.
1	Drip collector	X	12373657
2	Machinery stand, including damper	X	12373705
3	Wall bracket	X	10504035
4	Pressure gauge kit, measures the pressure drop over the filter cartridges	X	12373656

Replacement filter	For NOM 4	Part no.
Main filter, 3m²	x 1	12373653
HEPA-filter, 5.5m²	x 1	12373645



NOM 4



*) Measure depending on extension legs position