

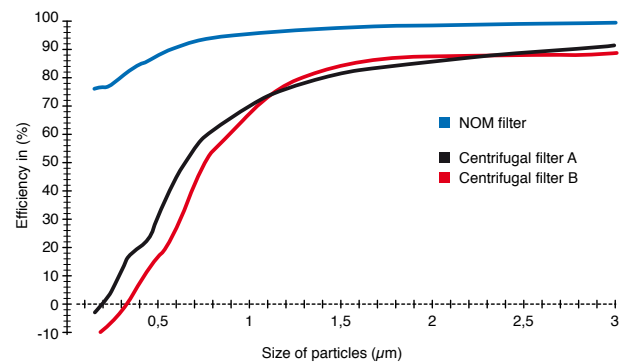
## NOM 4 Oil Mist Filters

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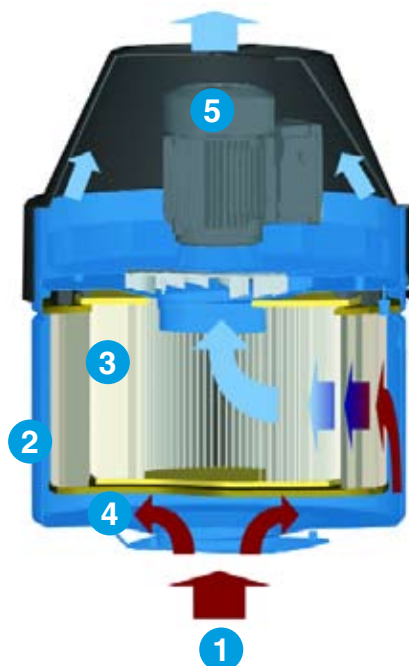


The NOM 4 is of compact design and therefore suitable for enclosed cabinet single CNC machines. The unit is easy to install and enables maximum flexibility in the workshop since it's normally installed on top of the machine. The NOM 4 is suitable for emulsions and neat oil and complies with PM10. (24-hour 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 cleaning filter
- Simple installation



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

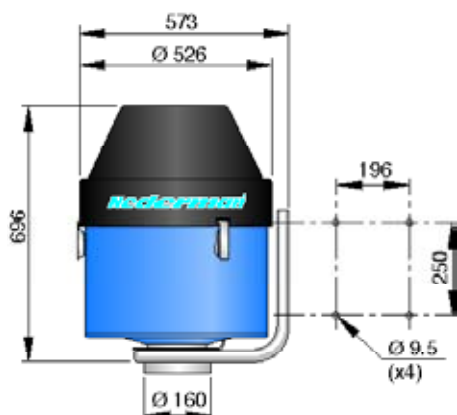
Model	Fan	Voltage V	Phase	HEPA filter	Power kW	Current A	Filterarea m <sup>2</sup>	Max. airflow m <sup>3</sup> /h	Part no.
NOM 4	x	230	1		0.37	3.15	3	400	12610368
NOM 4	x	230	1	x	0.37	3.15	3	400	12610468
NOM 4	x	400/230	3		0.37	1.0/1.75	3	400	12610568
NOM 4	x	400/230	3	x	0.37	1.0/1.75	3	400	12610668

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, 3m <sup>2</sup>		x 1	12373653
HEPA-filter, 5.5m <sup>2</sup>		x 1	12373645



## NOM 4



\*) Measure depending on extension legs position