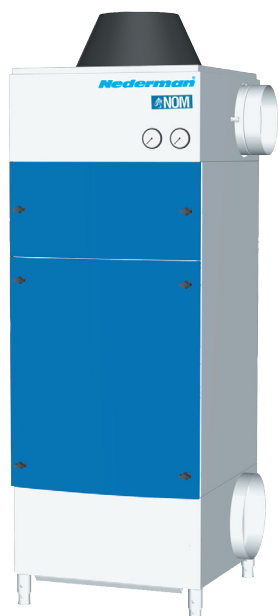


NOM 18 and 28

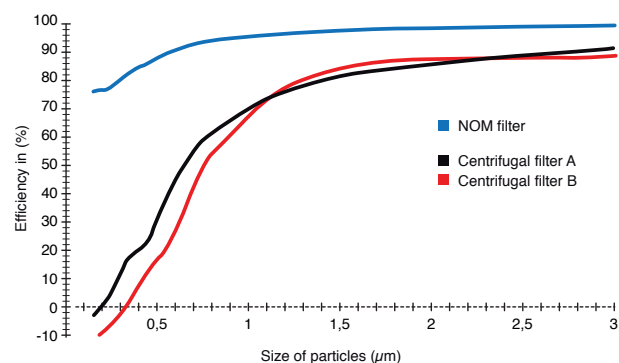
Oil Mist Filters



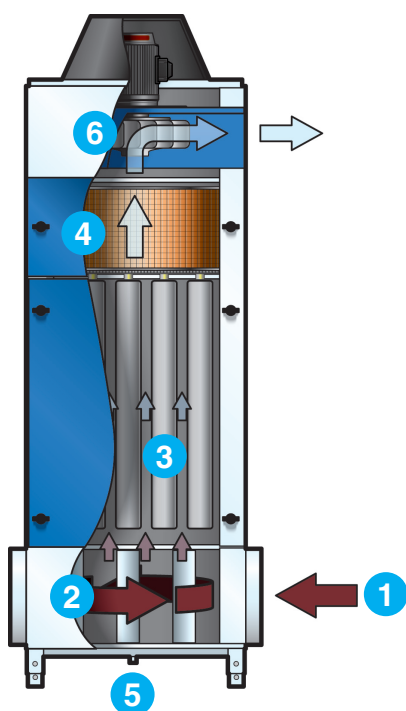
The NOM series filters are designed for applications in bakeries, for machines stamping and pressing steel plates, industrial washing machines, abrasive water jets, etc. In all metal fabrication with oil mist troubles, these filters will fit into a ducting system, connected to each machine. All units are equipped with pressure gauge for control of filters as well as an indication for need of cleaning (self draining).

Suitable for emulsions and neat oil. 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

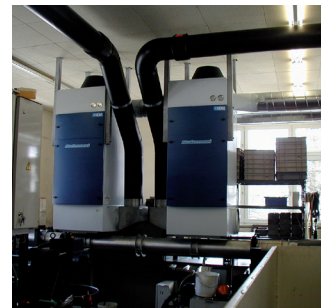


1. The contaminated air from the process is drawn into the lower chamber.
2. The air starts rotating when passing the turbulatorplates and separates large oil drops.
3. The pre-filter separates most of the largest particles and has a self-draining function, and therefore becomes saturated with oil which means that the filter can handle large amounts of emulsion. The pre-filter is washable. Filtration efficiency >97,5% for oilmist.
4. 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.
5. Return drainage pipe. The oil is drained back to a collecting tank or to the machine.
6. Integrated fan

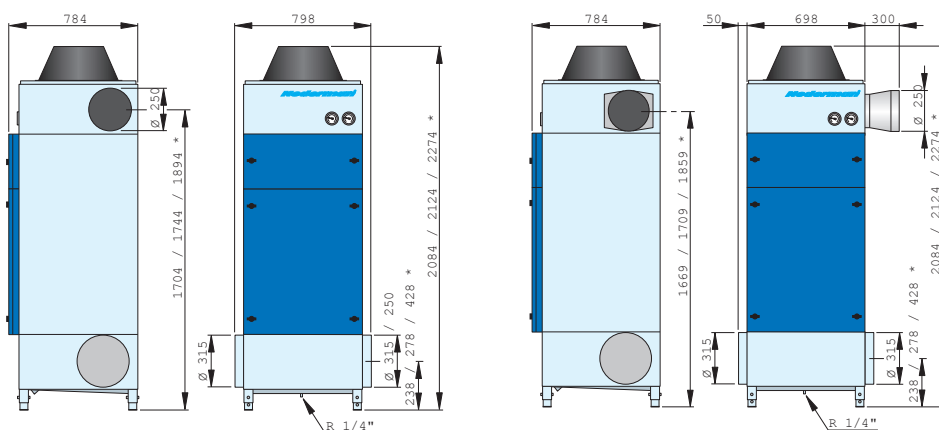
Model	Fan	Voltage V	Phase	HEPA filter	Power kW	Current A	Filterarea m ²	Max. airflow m ³ /h	Part no.
NOM 18	x	230	1		1.1	6.7	14	1800	12630168
NOM 18	x	230	1	x	1.1	6.7	14	1800	12630268
NOM 18	x	400/230	3		1.1	2.45/4.3	14	1800	12630568
NOM 18	x	400/230	3	x	1.1	2.45/4.3	14	1800	12630668
NOM 18							14	1800	12631168
NOM 18				x			14	1800	12631268
NOM 28	x	406/230	3		2.2	4.56/7.9	2.2	2800	12640568
NOM 28	x	406/230	31	x	2.2	4.56/7.9	21	2800	12640668
NOM 28							21	2800	12641168
NOM 28				x			2.1	2800	12641268

	Accessory	For NOM 18	For NOM 28	Part no.
1	Silencer	X		12373649
2	Container with water and oil trap, available in different designs	X	X	12373651
3	Hose with oil trap	X	X	12373652

Replacement filter	For NOM 18	For NOM 28	Part no.
Main filter, 14m ²	x 1		12373655
HEPA-filter, 24m ²	x 1		12373647
Main filter, 21m ²		x 1	12373680
HEPA-filter, 40m ²		x 1	12373648



NOM 18



*) Measure depending on extension legs position

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