

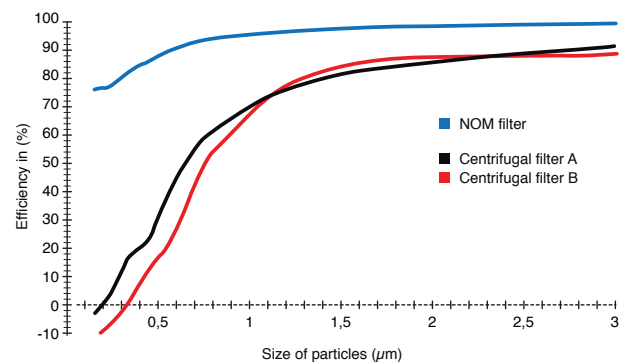
NOM 112

Oil Mist Filters

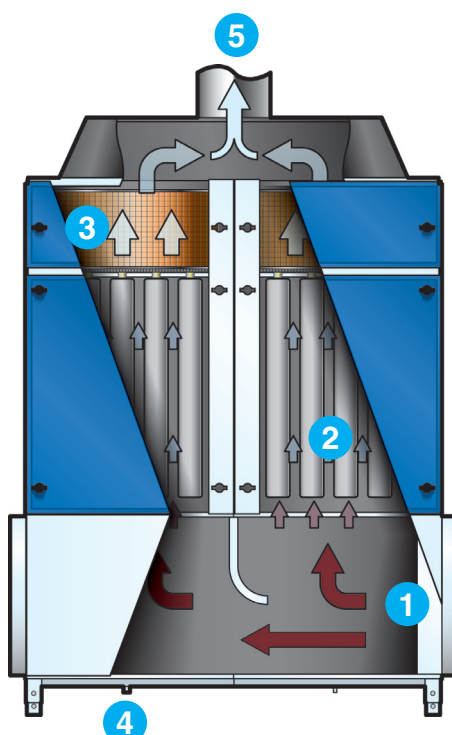


The NOM series filters are designed for applications in bakeries, for machines stamping and pressing steel plates, industrial washing machines, abrasive water jets, etc. In all metal fabrication with oil mist troubles, these filters will fit into a ducting system, connected to each machine. All units are equipped with pressure gauge for control of filters as well as a 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 $15\mu\text{g}/\text{m}^3$).

- High capacity $10\,000\text{m}^3/\text{h}$
- Superior filtration efficiency
- Self cleaning filter



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

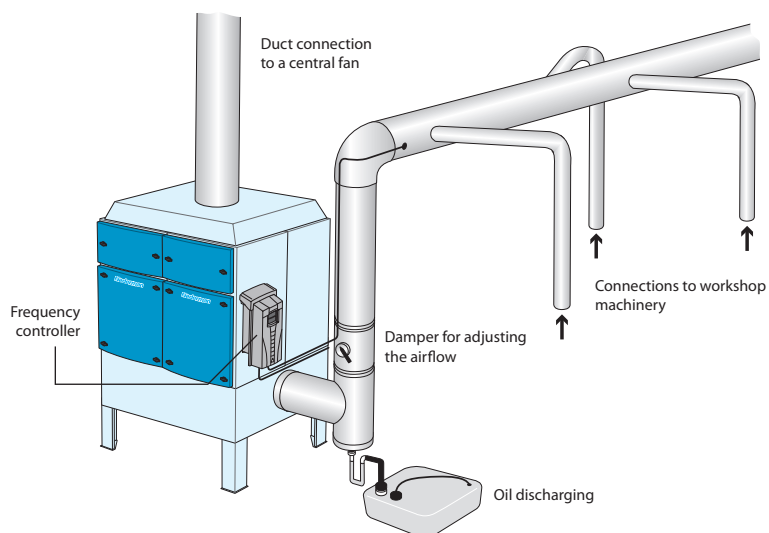


1. The contaminated air from the process is drawn into the lower chamber.
2. The pre-filter separates most of the largest particles and has a self-draining function, and therefore becomes saturated with oil which means that the filter can handle large amounts of emulsion. The pre-filter is washable. 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. Connect to central fan system

Model	Filterarea m ²	Max. airflow m ³ /h		Part no.
NOM 112	84	10 000	w/o fan w/o HEPA	12670168
NOM 112	84	10 000	w/o fan with HEPA	12670268

	Accessories	For NOM 112	Part no.
1	Container with water and water and oil trap, available in different designs	x	12373651
2	Hose with oil trap	x	12373652

Replacement filter	For NOM 112	Part no.
Main filter, 21m ²	x 4	12373680
HEPA-filter, 40m ²	x 4	12373648



NOM 112

