

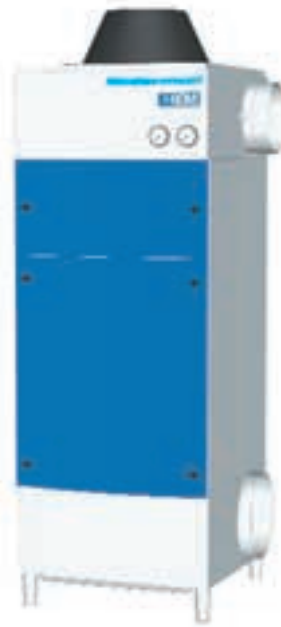
NOM - OIL MIST FILTER



NOM 4



NOM 11



NOM 18



NOM 28

A new generation of oil mist filters providing high filtration efficiency with low capital and maintenance cost. Nederman present a complete new generation of mechanical oil mist filters, primarily designed for capture and control of coolant and machining oil mist.

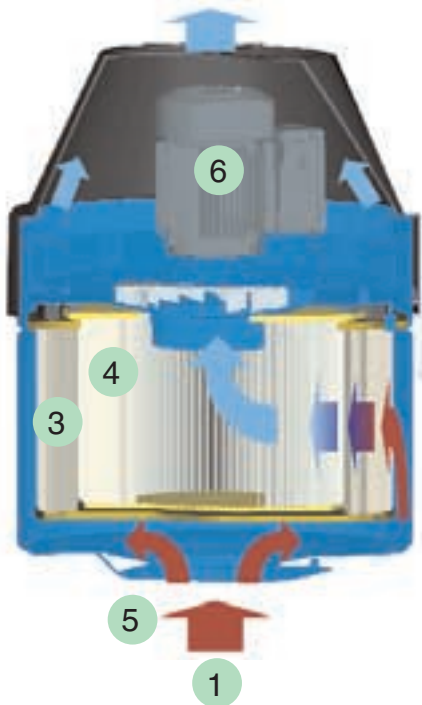
NOM - Nederman Oil Mist Filters, are available in various capacities and configurations for easy adaptation for most applications where capturing of coolant or oilmist are the problem.

NOM - Nederman Oil Mist Filters have a unique filter concept with one of the most advanced filter media on the market. High filtration and virtually self-cleaning through gravity drip, where the accumulated liquid is drained back to the machine, are contributions to improving the work environment and protecting personnel and sensitive equipment. Oil mist not collected and filtered at source can destroy electrical equipment and cause oil coating on floors, machines and products. We guarantee >99,97% filtration efficiency with HEPA filter.

Improving your workspace

An investment in NOM is not luxury, just sound economic sense

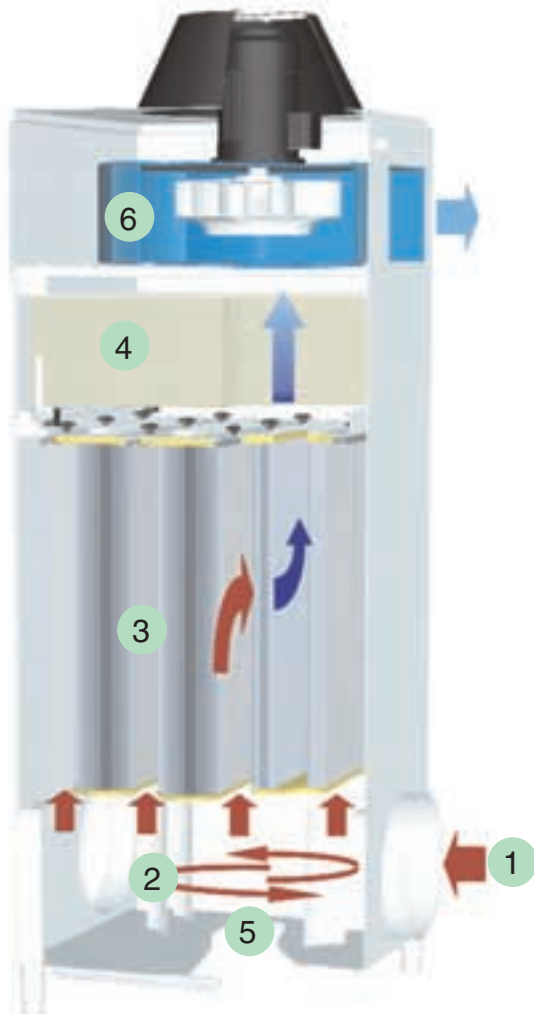
NOM 4



Machine mountable compact NOM models or stand alone to meet your machining operation needs.

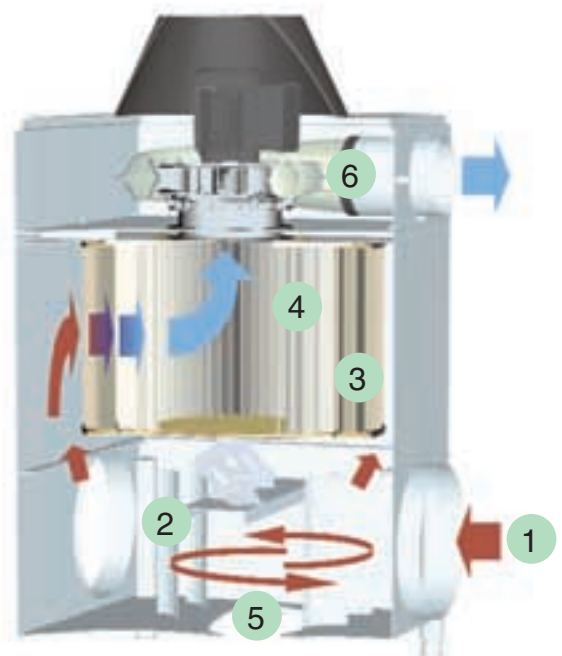
- 1 The contaminated air from the process is drawn into the lower chamber.
- 2 The air starts rotating when passing the turbulator plates and separates large oil drops.
- 3 The pre-filter separates most of the largest particles and has a self-draining function, and therefore becomes saturated with oil which means that the filter can handle large amounts of emulsion. The pre-filter is washable. Filtration efficiency >90% 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.

NOM 18 and NOM 28



Model NOM	4	11	18	28
Air flow, max capacity, m ³ /h	400	1100	1800	2800

NOM 11



Technical specification

Model	Fan	V	Phase	Frequency Hz	HEPA filter	Power kW	Current A	Part No.	Fan Manual Starter
NOM 4	x	230	1	50		0.37	3.15	12610368	14502337
NOM 4	x	230	1	50	x	0.37	3.15	12610468	14502337
NOM 4	x	400/230	3	50		0.37	1.0/1.75	12610568	14502137/14502237
NOM 4	x	400/230	3	50	x	0.37	1.0/1.75	12610668	14502137/14502237
NOM 4								12611168	
NOM 4					x			12611268	
NOM 11	x	230	1	50		0.75	5.0	12620168	14502437
NOM 11	x	230	1	50	x	0.75	5.0	12620268	14502437
NOM 11	x	400/230	3	50		0.75	1.73/3.0	12620568	14502237/14502337
NOM 11	x	400/230	3	50	x	0.75	1.73/3.0	12620668	14502237/14502337
NOM 11								12621168	
NOM 11					x			12621268	
NOM 18	x	230	1	50		1.1	6.7	12630168	14502537
NOM 18	x	230	1	50	x	1.1	6.7	12630268	14502537
NOM 18	x	400/230	3	50		1.1	2.5/4.3	12630568	14502237/14502437
NOM 18	x	400/230	3	50	x	1.1	2.5/4.3	12630668	14502237/14502437
NOM 18								12631168	
NOM 18					x			12631268	
NOM 28	x	400/230	3	50		2.2	4.56/7.9	12640568	14502437/14502537
NOM 28	x	400/230	3	50	x	2.2	4.56/7.9	12640668	14502437/14502537
NOM 28								12641168	
NOM 28					x			12641268	

Accessories

Replacement filters

NOM 4	Pre-filter, 3m ²	Part No. 12373653
	HEPA, 5.5m ²	Part No. 12373645
NOM 11	Pre-filter, 8.5m ²	Part No. 12373654
	HEPA, 16m ²	Part No. 12373646
NOM 18	Pre-filter, 14m ²	Part No. 12373655
	HEPA, 24m ²	Part No. 12373647
NOM 28	Pre-filter, 21m ²	Part No. 12373680
	HEPA, 40m ²	Part No. 12373648



Fan Manual Starter

A combined starter/motor protector and maintenance switch for the NOM fan. IP 65
Part No. See above



1.



2.

Silencers

Nederman's silencer can be used on NOM 11 and on NOM 18 to lower the sound level.

Part No. 12373650 for NOM 18 (1)
Part No. 12373649 for NOM 11 (2)



Machinery stand

Including damper, for NOM 4.

Part No. 12373705



Wall bracket

For mounting on wall for NOM 4.

Part No. 10504035



1.

2.

3.

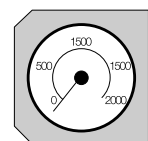
Water and oil trap

Available in different designs.

Part No. 12373651 Container for NOM 11, 18, 28 (1)

Part No. 12373657 Drip collector for NOM 4 (2)

Part No. 12373652 Hose with oil trap (3)



Pressure gauge kit

Measures the pressure drop over the filter cartridges, for NOM 4

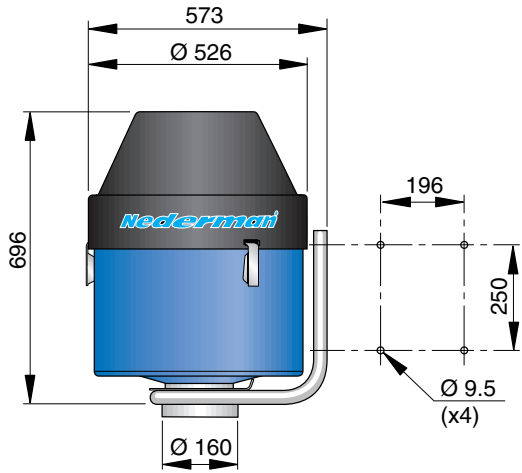
Part No. 12373656

Environmental data

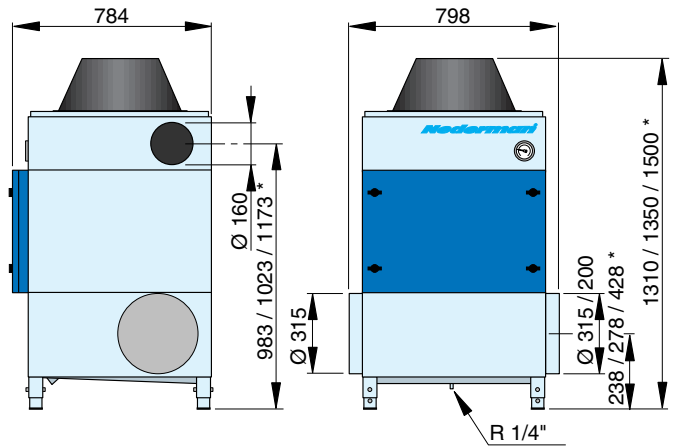
Model NOM	4	11	18	28
Sound level, dB(A), with silencer	<70	<70	<70	-
Weight in kg	29	129	215	240
Protection class	IP 55	IP 55	IP 55	IP 55
Material recovery, % of weight	69 %	86 %	90 %	88 %

Dimensions

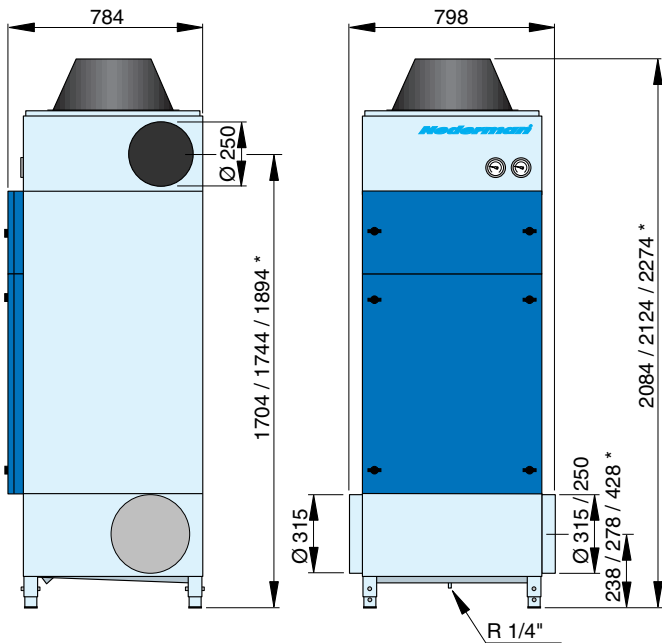
NOM 4



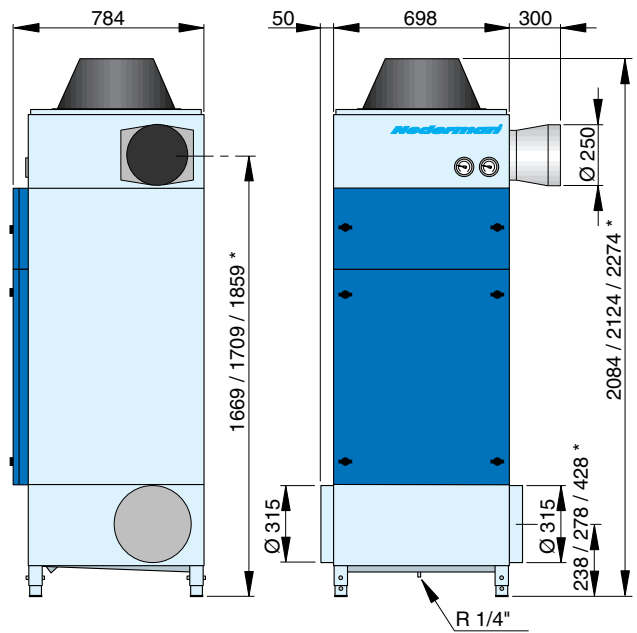
NOM 11



NOM 18



NOM 28



* Measure depending on extension legs position.

Nederman[®]
Improving your workspace

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Certificated to ISO 9001 and ISO 14001

The majority of Nederman's products are manufactured within ISO 9001 and ISO 14001-certified Quality- and Environmental system. For more detailed information please contact us.