3707-3907 series

Endless power for endless possibilities

Nilfisk

Ideal for the heavy industry for continuous and heavy-duty applications

Metal sector: collection of shavings on machine tool

Fixed application for recovery of graphite

Metal sector: collection of shavings and oils

Continuous and powerful suction

- available in L, M, H class and ATEX certified

Ideal for continuous and heavy-duty uses

The industrial vacuums of the series 3707 and 3907 are strong, powerful and reliable, therefore they are ideal for continuous and heavy-duty uses. The wide filter area and the great capacity of the container allow the operator to work without any work stop.
These vacuums are the most requested by the heavy industry and represent the technological standard thanks to the following features:

Power: they are equipped with a threephase suction unit which doesn't need any maintenance, thanks to the direct motor/fan coupling, so without any transmission. They offer high performances in the recovery of great quantities of heavy materials even at a considerable distance.

Safety: the wide star filter surface grants a long autonomy; filters are available for hazardous dust, for high temperatures and for very fine dust. The filtershaker, manual or electric, allows to maintain always high the filtration efficiency. The vacuometer constantly monitors the filter efficiency.

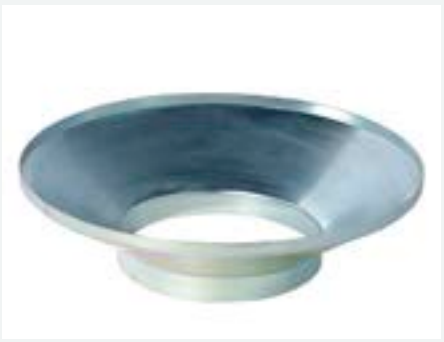
Comfort: the container is easily removable thanks to the practical release system. The electric box features the on-off buttons, hours counter and vacuum gauge. The two big rear castors, with brakes and Vulkolan tyres, allow an easy manoeuvrability of the vacuum.

Customization: stainless steel and atex versions are available; different power, size and capacity can be supplied on demand.

Plus

Absolute exhaust air filter

Grill and valve for separating solids from liquids inside the container



Removable cyclone that protects the primary filter from becoming in direct contact with incoming liquids or sharp objects

Electric filtershaker

Cartridge filter

Standard star filter

Technical specifications

Description	Unit	3707	3707/10	3907	3907W	3907/18
Voltage	V	230/400	230/400	230/400	230/400	230/400
Frequency	Hz	50	50	50	50	50
Protection class	IP	55	55	55	55	55
Insulation class	Class	F	F	F	F	F
Rated power	kW	5,5	7,5	11	11	13
Airflow without hose	L/min	8.100	13.500	8.400	15.300	18.600
Vacuum max	kPa	35,3	24,5	43,1	29,4	29,4
Sound pressure level	dB(A)	78	78	78	78	78
Container capacity	L	175	175	175	175	175
Main filter area	cm^2	35000	35000	35000	35000	50000
Inlet	mm	100	100	100	100	100
Length x Width x Height	cm	160x80x181	160x80x181	160x80x181	160x80x181	160x80x181
Weight	kg	291	305	411	324	360

* Electric filtershaker as standard

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