

3707-3907 series

Endless power
for endless possibilities





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 vacuumeter 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

Data, technical characteristics, colors and illustrations