

VHS120

The most compact and powerful ever





Fast and efficient cleaning



Its compact size allows to reach every corner of the production area with ease

Everything you need to vacuum any type of waste

Two single phase motors for solids/liquids and a spacious container

It is always a great satisfaction to showcase a product that was already a success during the design phase.

Inspired by listening to the daily needs of those who have to retrieve all kinds of waste - including toxic waste - and those who need to vacuum a lot of material in a short period and in diverse environments, VHS120 is a light and reliable industrial vacuum cleaner: a combination of solutions to operate in every production context.

PERFECT BALANCE BETWEEN EFFICIENCY AND FUNCTIONALITY

HIGH PERFORMING: The cutting-edge motor-head allows a perfect motor ventilation and an excellent noise isolation. The suctioned air is intelligently conveyed and discharged outside at low speed. Even though it is a single phase compact vacuum cleaner, the VHS120 model guarantees an excellent performance in terms of power, vacuum and airflow.

COMPACT: VHS120 reduced size (only 1 m high in the basic and L-class versions, and 1.3 m in M-class and H-class versions) allows it to be easily transported by car or van, if required; in any case, moving it is easy and fast.

CAPACIOUS: VHS120 is equipped with a 37 litre container easy to remove: it can be emptied without any effort.

TECHNOLOGY THAT CAN RISE UP TO ANY SITUATION:

VHS120 is available in 4 versions

- VHS120: 2 motors model with a 37 litre container; perhaps the most spacious of its range, it is sturdy and equipped with star filter with manual filter shaker, a universally usable model.
- VHS120 - "L" version: it holds the same characteristics as the previous model, but it is supplied with a L-class certificate.
- VHS120 - "M" version: apart from featuring all the characteristics of model "L", it is equipped with a M-class filter with sealed seams and Longopac®. The latter is a system that collects the vacuumed material within a continuous bag that allows to collect and dispose of even the finest particulate safely (25 litres of capacity). Ideal for surface processing applications, chemical material vacuuming, etc.
- VHS120 - "H" version: apart from featuring all the characteristics of the previous model, it is equipped with HEPA14 absolute filter, to guarantee the maximum level of safety, especially when vacuuming toxic particulate.

Models L-M-H were certified by a third-party institution.

Plus



Removable container



Dimensions



Longopac®



Absolute filter



Accessory holder (optional)



Filter shaker

Technical data

| Description | Unit | VHS120 | VHS120 FM | VHS120 AU | VHS120 V110 UKP | VHS120 MC | VHS120 HC |
|-------------------------------|--------------|-------------------|-------------------------------------|-------------------|-------------------|-------------------------------------|-------------------------------------|
| | P/N | 4012300028 | 4012300036 | 4012300038 | 4012300039 | 4012300037 | 4012300029 |
| Voltage | V | 230 | 230 | 230 | 110 | 230 | 230 |
| Frequency | Hz | 50 | 50 | 50 | 50 | 50 | 50 |
| Protection class | IP | 44 | 44 | 44 | 44 | 44 | 44 |
| Insulation class | Class | I | I | I | I | I | I |
| Power rating | kW | 2 | 2 | 2 | 2 | 2 | 2 |
| Airflow without hose | L/min - m³/h | 5500 - 330 | 5500 - 330 | 5500 - 330 | 4980 - 299 | 5500 - 330 | 5500 - 330 |
| Max vacuum | kPa - mbar | 21 - 210 | 21 - 210 | 21 - 210 | 21 - 210 | 21 - 210 | 21 - 210 |
| Noise level | dB(A) | 74 | 74 | 74 | 74 | 74 | 74 |
| Container capacity | L | 37 | 37 | 37 | 37 | - | - |
| Longopac® bag capacity | L | - | - | - | - | 25 | 25 |
| Main filter type | | Class L polyester | Class M polyester with sealed seams | Class L polyester | Class L polyester | Class M polyester with sealed seams | Class M polyester with sealed seams |
| Main filter area | cm² | 16000 | 16000 | 16000 | 16000 | 16000 | 16000 |
| HEPA H14 absolute filter area | cm² | - | - | 16000 | - | - | 16000 |
| Inlet | mm | 50 | 50 | 50 | 50 | 50 | 50 |
| Size (LxWxH) | mm | 560x570x1015 | 560x570x1015 | 560x570x1015 | 560x570x1015 | 630x628x1300 | 630x628x1300 |
| Weight | kg | 38 | 38 | 40 | 38 | 51 | 53 |



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