



Solutions for Indoor Air Quality

Lifa Hepaclean 1000 (500)

Item number: 6420281010026

Lifa HepaClean 1000 is an air-cleaning machine and vacuuming unit.

- **Airflow without filters 1100 m³/h (660 CFM)**
- **Cleaning and vacuuming dry air containing asbestos, mould, construction, quartz, powder and wood dust**
- **An excellent machine for tight spaces due to its small size**
- **A light and durable work machine**
- **Mono-phase current**

Lifa HepaClean 1000 is used for cleaning dry air containing e.g. asbestos, mould, construction, quartz, powder and wood dust. The machine can also be used to create negative pressure in small rooms or compartments.



Lifa HepaClean 1000 uses mono-phase current. The airflow of the machine without filters is 1100 m³/h.

The sealing and separation level of Lifa HepaClean 1000 equipped with a Hepa filter (Hepa filter H13, 300x300x300) has been tested. The vacuuming is very suitable for cleaning the air of fine dust, which is why it is commonly used in problem dust renovations. The exhaust air does not need to be directed out of the work site when a Hepa filter is used. The Hepa filter has an extremely high separation level, which removes 99.97 % of particles larger than 0.3 µm. The machine thus fulfils all standards set for equipment used in asbestos work.

The machine is equipped with suitable filter combinations for all work or cleaning operations. The manufacturer requires the use of filter combinations listed in the table. (Table 1)

The exhaust air of the exhaust side can be channelled outside the work site with a Lifa Accordion hose (Ø 254 mm) or a Lifa Plastic film sock (Ø 400 mm), so that the site has lower pressure than its surrounding areas. Due to the negative pressure, the contaminated air is unable to spread outside the work site.

The manufacturer requires the use of the following filter combinations:

| Filter combination* | Filter type / function | The filter properties of the machine and other remarks | Maximum airflow |
|--------------------------------------------------------------|------------------------|---------------------------------------------------------------|---------------------------------|
| H13 Hepa filter H13, 300x300x300 mm | Micro filter | Removes particulate contaminants from the air | 400 m ³ /h (240 CFM) |
| G4 Coarse mesh filter G4 HC500 | Pre-filter | Use of a pre-filter extends the lifetime of the actual filter | |
| F7 Fine filter F7 300x300x300mm + Lifa Bag Filter Case HC500 | Bag filter | | |

Table 1 * The filter sizes are nominal measurements

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