



Module constructed mobile filter for separate transport and easy connection on place of use.

Fan module can be combined with compact filter module or roto-cleaned Staubmaster-filter.

Air volume: Up to 3,000m³/h

Vacuum: Max. 2,150Pa

Description

- Durable modules with transport wheels.
- The modules can be transported horizontally as well as vertically.
- Handle placed suitable for handling from van to staircase with lift.
- Fan module is incl. motor protection (3x400V), cable and plug as well as hour counter.

Easy connection and operation

Excellent at redevelopment of properties and cleaning of ventilation channels.

Construction Fan LFS VF-2500-C2

- Motor: 2,20kW, 2-pole, 3x400V
- Transport wheel: backward-inclined, closed
- 2 pcs. pull handle for standing and lying transport
- 2 pcs. ø150mm firm transport wheels
- 4 pcs. ø100mm turnable wheels for vertical installation
- Motor starter: hand-operated motor protection
- 5m cable with 16A CEE-plug
- Cable storage bracket
- Hour counter

Construction Filter module LFS 20R

- Staubmaster G113, 20m³
- Manual Roto-cleaning
- Dust container 72L
- 2 pcs. pull handle for standing and lying transport
- 4 pcs. ø150mm firm transport wheels
- 4 pcs. ø100mm turnable wheels for vertical installation/transport
- Differential pressure can be monitored by mini-helic dial gauge

Construction Filter module LFS Clips

- Compact filter F9
- Pre-separator
- Dust container 72L
- 2 pcs. pull handle for standing and lying transport
- 4 pcs. ø150mm firm transport wheels
- 4 pcs. ø100mm turnable wheels for vertical installation/transport
- Differential pressure can be monitored by mini-helic dial gauge



Connection

Connection of modules takes place by adjustable locking devices and glued sealing.



Equipment

Hour counter, start/stop-switch by motor protection and cable with plug suspended on operating side of fan module.



Dust container

Container inserted below Roto-cleaned cartridge filter as well as. Container volume is 72L.



Minihelic

Differential pressure dial gauge built into filter module type LFS 20R and Clips-module.

Filter module LFS 20R:

Filters:

Staubmaster ø600mm. Length: 1000mm

Standard

G113

Material

Polyester fleece with PFPT-coating, anti-static

Filtration efficiency

Static-loaded or hygroscopic particles

Filter cleaning:

Frontal operated manual Roto-cleaning

Filter replacement:

Filter replacement is easily done and dust-reduced by clean air chamber by front door. Filter is locked by quicklock clamp.

G113 meets demands for extraction degree for dust class M according to DIN EN 60335-2-69 Appendix AA (extraction degree > 99.9%).



Filter module LFS Clips:

Filters:

Compact filter 592x592x290mm

Standard

F9

Material

Syntetic filter material mounted in plastic frame

Filtration efficiency

> 95% corresponds to filter class F9 according to DS EN779

Filter replacement::

Filter replacement easily done by clean air chamber by front door. Filter is locked in clips frame.



Construction/surfac:

Module element type LFS is constructed according to:

- Machine Directive 2006/42/EU
- EMC Directive 2014/30/EU
- Directive 2014/68/EU about pressure equipment
- Low Voltage Directive 2014/35/EU
- Harmonized standards: EN 349, EN 4414, EN 12100, EN 60204-1, EN ISO 13857
- Further standards: ISO 3746

Filter cabinet is made in 1,5mm black steel plate
Surface powder enamelled RAL 5007/7011 structure