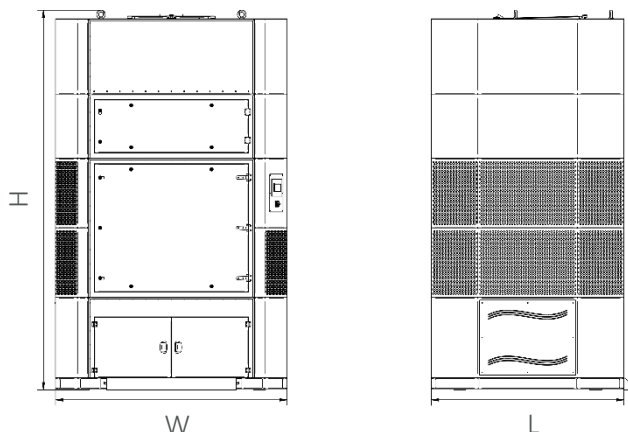


Filter towers

898160 /

## FILTOWER L-160



### Technical data (Technical data may vary)

Mains voltage	400 V	Main filter surface	150,3 m <sup>2</sup>
Nominal power	7,5 kW	Main filter quantity	9 pieces
Nominal current	10,8 A	Main filter material	Polypropylen
Mains frequency	50 Hz	Volume dust collector	300 Litre
Circuit breaker	C 16 A	Dimensions (L x W x H)	1.800 x 2.250 x 3.500 mm
Intake opening (L x W)	1.100 x 370 mm	Weight	approx. 1.320 kg
Max. volume flow	12.000 m <sup>3</sup> /h	Sound pressure level	72 LpA[dBA]

### Application range

- » Oil and emulsion mist extraction
- » For area ventilation

### Special Features

- » Particularly long filter service life due to optimum ratio between air volume flow and filter area
- » High suction power ensures optimum suction result at your acquisition point
- » High filtration efficiency of the filter media used ensure compliance with the required standards/guidelines
- » Controllable, high-efficiency fans to ensure your individual operating point as well as to keep required operating costs to a minimum
- » Detachable/movable collection container with large capacity and siphon connection ensures easy and fast removal or disposal of the separated material and reduces the number of disposal cycles. This minimizes maintenance efforts as well as downtimes in the production process
- » Special durability due to robust steel construction
- » Controllable, high-efficiency fans to ensure your individual operating point as well as to keep required operating costs to a minimum
- » Possibility of ultrasonic cleaning of the permanent filter cartridges to restore them to almost new condition, saving resources and follow-up costs
- » Recirculation operation, thus no loss of heating energy during the cold season as well as savings in energy and electricity costs incl. low CO<sub>2</sub> emissions
- » Washable permanent filter cartridges ensure low operating costs