



**Characteristics**

- Small footprint in workshop and laboratory
- Easy setup
- High capacity ventilator generating a very high airflow.
- Low noise
- Triple filter design for more efficiency in getting rid of the fumes in order to keep the operator safe. The pre-filter and the main filter can be replaced separately in order to use them at best and to lower the costs.
- Integrated system to recycle the air. It avoids releasing warm/cold air outside
- Adjustable airflow
- Control is directly done using the remote plugged in the device (speed variation and on/off switch).



**Technical characteristics of the Fume hood HI6102A**

Available pressure	2200 Pa
Airflow without filter	320 m <sup>3</sup> /h
Airflow of the system with filter	2x100 m <sup>3</sup> /h
Filtration efficiency	0.3µm 99.97%
Power	120 W
Noise	Moins de 55 dB
Power supply	220 V / 50Hz
Dimensions	470x230x500mm
Remote with speed dimmer	Yes

## Filters:

The filtration system is a combination of a high efficiency HEPA filter and a gas filter. The HEPA filter is going to capture fumes and particles while the gas filter, thanks to the essential properties of active carbon, will eliminate the toxic gases. The wide surface of the primary filter can capture the powders and thus extend the lifetime of the filtration system.








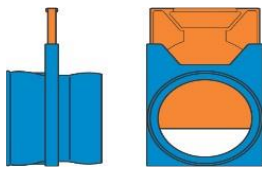



## Change of the filters :

Depending on the utilization rate the use time of the system can be adjusted, when the main filter is clogged the system alarm rings and you will need to change it.



## Accessories and spare parts for suction arm



Product description	Standard version Orange and Blue	ESD version Black
 <p>Arm, length 770mm, sold without nozzle, can be fixed on the table or on the table support, 4 screws included Diameter 75 mm</p>	89220/226	89320
 <p>Table support</p>	BF	BF ESD
 <p>Long nozzle 150 mm</p>	81.205	81.305
 <p>Rectangular nozzle 157 x 93 mm</p>	81.204	81.304
 <p>Round nozzle diameter 119 mm</p>	81.203	81.303
 <p>Regulating shutter</p>	81.208	81.308
 <p>Additional elements to lengthen the arm, 9 segments, total length 301 mm.</p>	81.201	81.301
 <p>Mesh filter regulator 3,15mm<sup>2</sup> for suction arm</p>	81.208.G315	81.308.G315.ESD
 <p>Large nozzle</p>		Q-AD426560

**New!**

### Available in trolley mounted

The HEPA hood is now available in trolley mounted release. With the possibility to combine one or two arms, flexible extraction arm or with friction joints extraction arm, it allows a great flexibility and could be really close to the work station.



#### Technical data :

- Size : 750 x 600 x 840 mm
- Pre drilled 40 mm laminate tray
- 4 wheels, 2 with brakes

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