



Over 50 years in cooperation with the health world, the scientific research, the environmental and quality control world

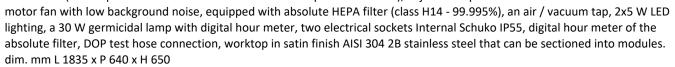
## 1800 FLV

## **HOOD** with vertical laminar flow

The 1800 FLV vertical laminar flow hood has been designed and built to allow handling of various materials in a sterile environment (guaranteed by the HEPA filter).

It can be used in microbiology, bacteriology, serology, with non-pathogenic materials and for cell cultures.

With operator protection by means of front air flow, product protection by means of sterile vertical laminar flow in class 100, front screen with electronic adjustment with optimal balancing of air flows (30% expelled air - 70% recirculated air - 30% aspirated air front), adjustable speed



Accessories on request:

- Absolute Hepa filter for expulsion air
- · Activated carbon filter for expelled air
- Conveyor fitting diam. 200 mm air expulsion
- Gas cock plus solenoid valve
- Floor hood support
- 4 wheels kit for floor support

NB The image of the product refers to the mod. FLV 1200

## **Technical data**

| Work area dimensions                  | 1835x640x650  |
|---------------------------------------|---------------|
| mm LxWxH                              |               |
| Overall dimensions                    | 1975x790x1360 |
| mm LxWxH                              |               |
| Overall dimensions                    | 1975x790x2160 |
| with support                          |               |
| mm LxWxH                              |               |
| Average speed                         | 0.40          |
| vertical laminar flow (m / s)         |               |
| Average speed                         | 0.45          |
| front barrier flow (m / s)            |               |
| Total / expelled air volume (mc / h.) | 1590/530      |
| Weight in Kg                          | 220           |
| Absorbed power W                      | 700 + 440     |
| (230V 50Hz)                           |               |
| Protection fuses                      | 2 x 5 AF      |
|                                       | (5 x 20) mm   |
| Watt / Lux LED lighting lamp          | 2x5 W         |
|                                       | 800 Lux       |
| Network connection socket             | 10A           |
| UV germicidal lamp - accessory        | 1 x 30W       |







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Code Description

**A2940061** 1800 FLV

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