

# Laminar flow cabinets



## Application

Horizontal Laminar Flow systems provide a sterile, particle-free work space that is provided by its continuous sweeping of the area with a unidirectional airflow. These cabinets are especially designed for handling samples in hospital clinics, pharmacies, IVF, food control, in vitro culture in horticulture, electronics, optics, plastic, etc. The Aeolus range has been designed and manufactured to provide a working area in accordance with ISO 14644-1 (Class 5) GMP Annex 1 (Grade A). There is a wide range of accessories and options to adapt this cabinet to all applications.

Sterile Vertical Laminar Flow cabinets are particularly suitable for handling non-pathogenic biological samples, cell and tissue cultures, microbiological controls, preparation of pharmaceutical products, etc. and also for use in the areas of electronics and optics. The vertical laminar flow system allows working in conditions of sterility with an absence of particles by means of the principle of continuous sweeping, providing total protection for the product and basic protection for the operator.

## Models



1. Horizontal Laminar Flow Cabinet



2. Vertical Laminar Flow Cabinet

## Materials

- External body made of laminated steel, lacquered and oven dried.
- Work area in polished AISI-304 stainless steel. Removable side made of tempered glass resistant to U.V. rays.

## Optional accessories

- Support bench.
- Taps (gas, vacuum, O2, N2, etc.)
- Fluidotherapy bar with (4 or 6) hooks.

## Measurements

Models	CFLV 900	CFLV 1200	CFLV 1500	CFLV 1800
Exterior dimensions (with no support bench) (mm)	1.048x798x1.220	1.355x798x1.220	1.658x798x1.220	1.963x798x1.220
Interior dimensions (mm)	925x693x615	1.230x693x615	1.535x693x615	1.840x693x615

Models	CFLH 900	CFLH 1200	CFLH 1500	CFLH 1800
Exterior dimensions (with no support bench) (mm)	944x872x1.212	1.249x872x1.212	1.554x872x1.212	1.859x872x1.212
Interior dimensions (mm)	925x598x780	1.230x598x780	1.535x598x780	1.840x598x780