

## Closet inhaled for anatomical artifacts GS 1000 AP



## **Technical features**

Closet aspirated molecular filtration in recirculation of the filtered air, suitable for the storage of containers of anatomical pieces preserved in Formalin, for the protection of personnel exposed in the laboratory to the risk of inhalation of volatile chemicals harmful to health. The filtered air ejected from the closet can be recycled in the environment without failure of the air conditioning or central heating, or it can be ducted outside the building.

## **FEATURES:**

- External structure in sheet steel epoxy polyester, with front uprights in extruded aluminum and adjustable feet for leveling
- N. 4 internal shelves in stainless steel with the edge of spill containment with a rack system for the support and adjustable positioning, the bottom of tank for containing liquids in stainless steel.
- Double backdrop inner plastic laminate full thickness of 6 mm with opening at the level of the shelves and the floor for the suction of the vapors differentiated.
- N. 4 sliding glass front opening tempered sp. 5 mm.
- The filtering unit is composed of pre-filter electrostatic size "B" type FILTRETE® (with an efficiency of 97% of dust and particles with a diameter equal to or greater than 0.5 micron) and as a filter activated carbon Size "B "Kg. 15/17 in each impregnation specific for formaldehyde.
- Speed front maximum aperture of 0.4 to 0.5 m / sec.

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- Equipped with a variable flow rate on two levels with independent calibration, corresponding to the positions "open glass Max speed set" and "closed glass Min speed. set".
- The variator allows to drive the speed suitably calibrated in exchange to the opening of one of the 4 front glasses sliding, always guaranteeing a good barrier to incoming air with a considerable energy saving when the cabinet is left with doors closed for a long time
- Operating hours counter for monitoring filters
- Visual alarm clogging the pre-filter system / Filter
- Electrically driven centrifugal controlled EC 220/230 volts single phase
- Command ignition engine: bipolar circuit breaker 3 A. Electrical protection: IP44

## **TECHNICAL DATA:**

**External dimensions**: mm 1000x715x2150 (LxPxH) **Interior dimensions**: mm 950x625x1450 (LxPxH)

Power supply: Volt 230 - Hz 50/60 - A 3

Electric fan: N. 1 centrifugal electric fan with induction motor control in

EC

Noise level: sound pressure less than 58 dBA

Prefilter (mm. 600 x 450) electrostatic, with 95% efficiency for particles

from 0.5 microns (DOP test):No. 1 pre-filter size B

Main filter: (mm. 600 x 450)

No. 1 Activated carbon filter size B Cl200 / B1 specific formalin with 15/17

kg of coal

Weight: 200 kg. ca

Package dimensions (WxDxH): 1200 x 800 x 2350 mm

**CE** Certification

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