



Laminar flow and chemical hoods

When risks are invisible, safety is crucial



Biological



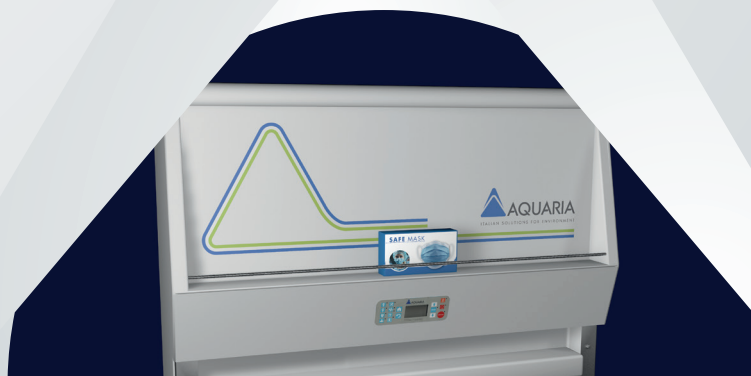
Chemical



Asbestos



Cytotoxic



I T A L I A N S O L U T I O N F O R E N V I R O N M E N T



Our hoods are equipped with an integrated shelf to store more frequently used products (i.e. masks, gloves etc.) to have them handy. A functional design created by Aquaria, patent granted.



ITALIAN SOLUTION FOR ENVIRONMENT

A range of laminar flow and chemical hoods born from Aquaria's experience and innovation providing lab technicians solutions both efficient and practical, while granting highest protection against a broad spectrum of risks:

Biologic risk

SECURITY *LAF*



Chemical risk

SECURITY *Carbo*



Asbestos handling risk

ACTIVA *Security*



Cytotoxic risk

SECURITY *Cyto LAF*

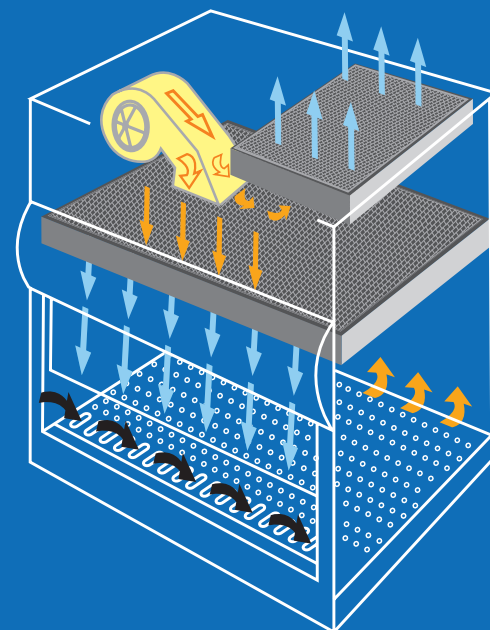




SECURITY *LAF*

Vertical laminar flow hoods

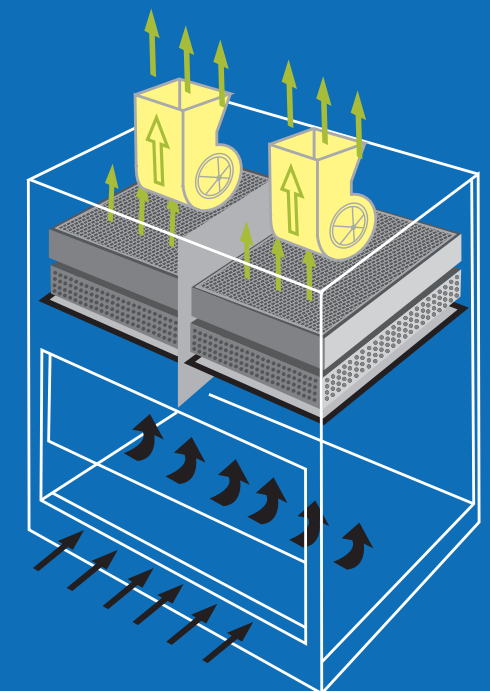
Class II vertical flow biohazard hoods, compliant with UNI EN 12469:2000 and NSF49 standards, designed for operator, environment and product protection, while granting a sterile working zone. SECURITY LAF hoods are equipped with a light signal (placed inside the work chamber, Italian patent no. 202020000000815) which provides, in real time and constantly, information regarding air flow speed compliance with the parameters of UNI EN 12469 standard.

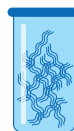


SECURITY *Carbo*

Molecular filtration hood

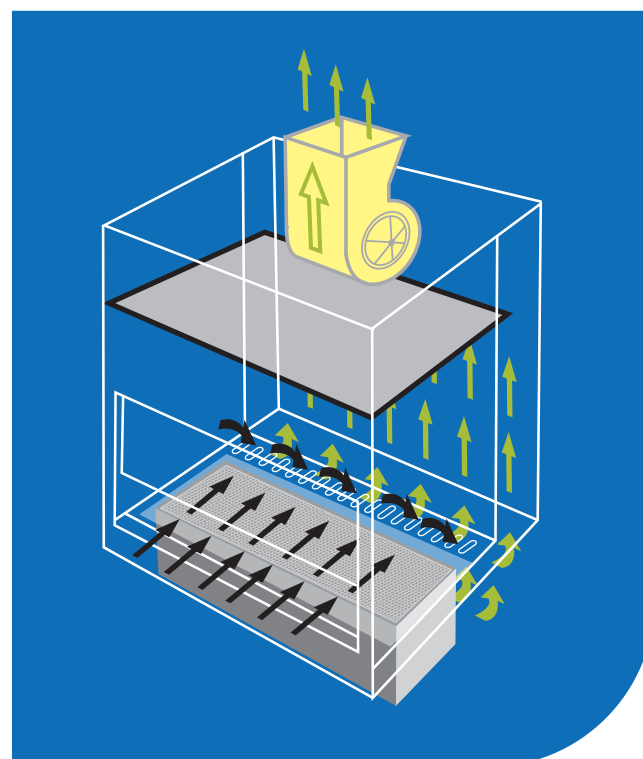
Molecular filtration hoods for vapours, gases and aerosols adsorption on activated carbon. Equipped with separate filter columns, each one managed by its own motor fan capable of forcing the passage of the inlet air, conveying it towards the filters and then expelling it in the room. Inside the filter column it is also possible to install carbon filters combined with HEPA or ULPA filters to meet any specific need.





ACTIVA *Security* Asbestos hood

Hood specially designed and manufactured for handling material containing asbestos, both in massive and airborne form. Operator protection is ensured by a special filtering system (protected by European patent no. 3 093 059) placed under the worktop, capable of retaining dust or fibers forced by the horizontal airflow to fall on the underlying HEPA/ULPA filters. Before removal, filters are encapsulated by a special vinyl solution to avoid dispersion of dust and fibers into the environment during maintenance.



SECURITY *Cyto LAF* Cytotoxic or carcinogenic dusts/drugs hood

Innovative hoods equipped with a special filtering system (protected by European patent no. 3 093 059) placed under the worktop, capable of retaining dust or fibers forced by the horizontal airflow to fall on the underlying HEPA/ULPA filters. The air is then reintroduced onto the work surface after a further forced passage through downflow HEPA filters ensuring the sterility of the work area. Filters located under the worktop are equipped with an encapsulating system to allow filters removal in totally safe conditions.

