

Environmentally Friendly

Polluting

Environment

Limit your environmental footprint with filtration

Ducted fume hood



Filtering fume hood



100% discharge into the atmosphere

This is undoubtedly what best characterizes a ducted fume hood. This discharge causes hazardous air pollution in the vicinity of the laboratory.

100%

0% discharge into the atmosphere

All evaporated gases and powders are irreversibly captured at the source by our filters. They also contribute to purifying the ambient air of the laboratory by recirculating, clean filtered air.

0%

Excess energy consumption

According to an independent study, each ducted fume hood involves use an excess power consumption 3.5 times higher than that of an average home (an estimated \$2,500 per year).

CO₂

Reduced energy consumption

The power consumption of a filtering fume hood is on average 12.5 times less than that of a ducted fume hood (an estimated \$200 per year).



Costly life cycle

At the end of its life cycle, all air distribution elements of a ducted fume hood, as with the building and its infrastructures, must be substantially renovated and, in some cases, must undergo complex and specific decontamination procedures.



Eco-design :

The raw material at the heart of our filters comes from the recycling of materials of plant origin. Eliminated by incineration, these materials are recovered for energy production purposes.



Welcome to the world of filtration

Welcome to the world of innovation, energy saving, ease of operation and environmental protection, where you can get complete protection and a new set of laboratory design

[Find out about our solutions](#)

[Download the graphics](#)