

Complies with
ISO 14 644



SURPRESSEUR S / SP

Mobile ultra-filtered laminar flow unit, ISO 5 class

Protection of the product

ISO 5 positive-pressure volume

Three versions

Spot, pressuriser and transport case

Low outlay

Little maintenance

Ultra-Cleanliness Solutions

Protect the product · Protect the operator · Protect the environment

 French manufacturer since 1968 · adslaminaire.com

PURPOSE

These units are designed to maintain a **sterile, dust-free** environment in a range of situations: local laminar flow, pressurising a zone, transporting samples.

Three versions answer three distinct needs: the **Spot** for a single workstation, the **Surpresseur** to treat a whole room, and the **Valise** for transport to ISO 4.



KEY FEATURES

- **Laminated blockboard structure**
- **2 filtration stages** — G3 pre-filter and H14 HEPA filter
- **Speed controller**
- **Power supply** — single phase 220 V
- **Low outlay and little maintenance**
- **Carrying handle** — depending on the model
- **Methyl methacrylate canopy** — depending on the model
- **Monitoring pressure gauge** — depending on the model

APPLICATIONS

- Food industry
- Electronics
- Optics

Negative pressure also possible

The unit can equally create negative rather than positive pressure, or be mounted in the ceiling to cap a piece of equipment.

■ OPERATING PRINCIPLE

Air is delivered at the front after passing through **two filtration stages**: a G3 pre-filter and an H14 HEPA filter. The working volume is then held at **ISO 5 positive pressure**.

The supply of ultra-filtered air and the positive pressure relative to adjoining rooms form a barrier that prevents outside particles entering the zone. Both the particle count and the air change rate of the room are therefore under control.

■ DESIGN DETAILS

SPOT type (SP)

Used in horizontal flow, standing on a bench or on a wheeled support. It treats a single workstation without taking up floor space permanently.

SURPRESSEUR type (S)

Simply installed in a partition, it creates a clean zone by markedly reducing the particle count of a whole room — an economical alternative to a cleanroom.

VALISE type (VAL)

Allows items to be transported in an **ISO 4** environment. Loading and unloading are done with the fan running; during transport the door is closed and the fan is off, with optional battery power. The methacrylate storage area gives complete visibility.

AVAILABLE OPTIONS

Stand

Stainless steel structure

Activated carbon filter

Wheeled support

Battery power — Valise version

Shelf, service port or other dimensions on request

DIMENSIONS AND SPECIFICATIONS

Specification	S 3/3 to 3/12	S 6/6 to 6/12
Height	350 mm	650 mm
Width	350 · 650 · 950 · 1 260 mm	650 · 950 · 1 260 mm
Depth	400 mm	600 mm
Nominal airflow	120 to 460 m³/h	600 to 1 200 m³/h
Filtration	G3 pre-filter + H14 HEPA filter	
Power supply	Single phase 220 V	

Source: ADS Laminaire general catalogue 2025-2026.

INF-COM-01 Rév1 — Not a contractual document. We reserve the right to modify the specifications of our products without notice.

DOCUMENTS SUPPLIED ON DELIVERY

- Certificate of conformity
- Warranty certificate
- User manual in English

Commissioning and maintenance are carried out by ADS Laminaire, the manufacturer, throughout France and Europe.

OUR COMMITMENT

Engineering, manufacturing, test laboratory and after-sales service, all under one roof at our Aulnay-sous-Bois site.

A company certified **ISO 9001:2015** since 2008 and awarded the **NF 095** label since 1997. The first French company to specialise in laminar flow, since 1968.