

Complies with
EN 14175



T

Extraction station, ducted to outside

Protection of the operator

Exhausted to outside

No maintenance

No filter to replace

Even under a low ceiling

Optimised dimensions

Ultra-Cleanliness Solutions

Protect the product · Protect the operator · Protect the environment

 French manufacturer since 1968 · adslaminaire.com

PURPOSE

The **T** protects the operator and the immediate surroundings by **exhausting to outside**.

Made from non-particle-shedding materials, it can be installed directly in a cleanroom. Its optimised dimensions let it fit into any type of laboratory, **even one with a low ceiling**.

KEY FEATURES

- **No maintenance** — no filter to replace or to monitor
- **Made to measure**
- **Coplast structure** — non-particle-shedding materials
- **Cleanroom installation** — possible directly
- **Optimised height** — fits even under a low ceiling
- **TPL version** — with ventilated cupboard



APPLICATIONS

- Chemistry laboratories
- Pharmaceutical
- Cleanroom
- Research
- Quality control

Ducted or recirculating?

Exhausting to outside has no saturation limit, unlike activated carbon. In return, it requires exhaust ductwork, a wall penetration and make-up air.

■ OPERATING PRINCIPLE

The work chamber is held under negative pressure and the air is discharged to outside through an exhaust spigot sized to the model — 125 to 200 mm in diameter.

Any fumes released are therefore captured and removed, never returned to the operator or to the room. No filter medium is involved: there is no saturation to watch and no filter to change.

■ THE THREE PROTECTIONS

● Protection of the environment

Discharged to outside

● Protection of the operator

Work chamber under negative pressure

■ DESIGN DETAILS

Reduced height

The T 81 is only 275 mm high overall: it sits on an existing bench under a low ceiling, where a conventional fume cupboard will not fit.

TPL version

With an integrated ventilated cupboard, for storing chemical products under extraction.

AVAILABLE OPTIONS

TPL version with ventilated cupboard

Made to measure

Remote extract fan

Frequency inverter

DIMENSIONS AND SPECIFICATIONS

Dimensions (mm)	T 81	T 82	T 83	T 84
	internal / overall	internal / overall	internal / overall	internal / overall
Width	784 / 800	784 / 800	1 204 / 1 220	1 484 / 1 500
Height	267 / 275	642 / 650	642 / 650	642 / 650
Depth	340 / 590			
Exhaust spigot diameter	125 mm	160 mm	200 mm	200 mm
Airflow rate	300 m³/h	700 m³/h	1 000 m³/h	1 200 m³/h

Source: ADS Laminaire general catalogue 2025-2026.

Catalogue 2025-2026 — 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.