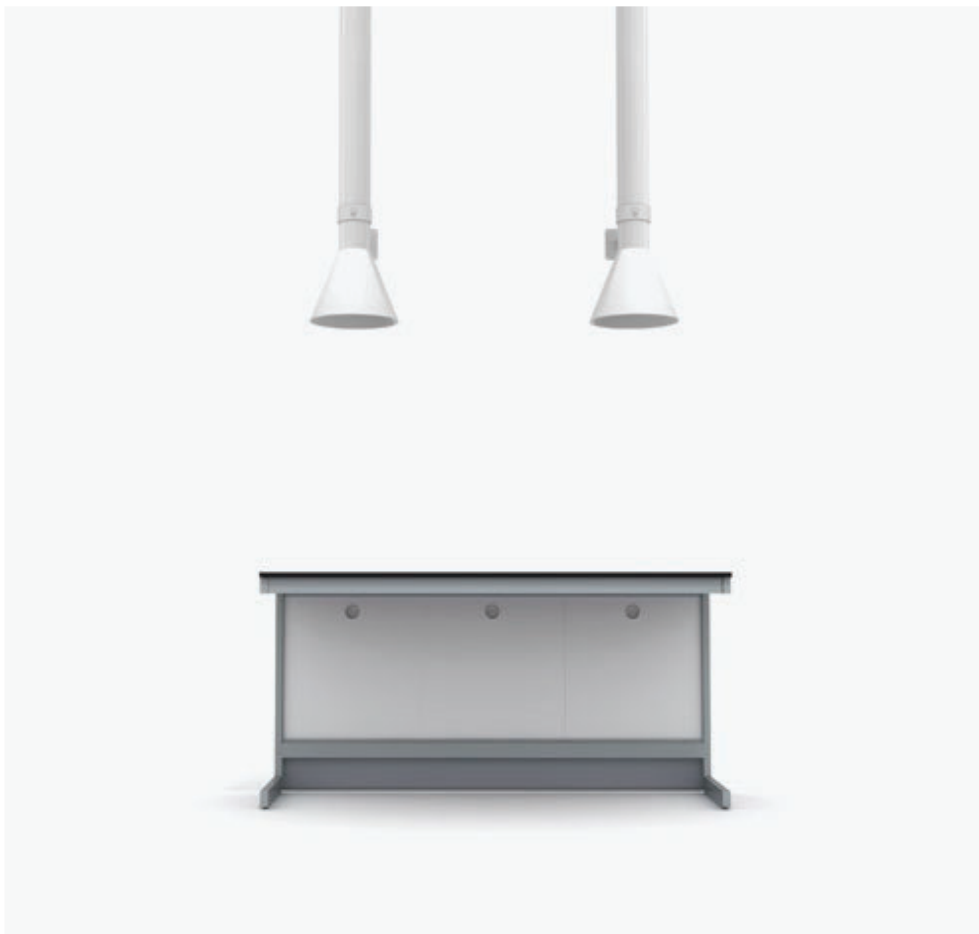


Atomic absorption hood



Application

Specially designed to extract combustion fumes and flame vapours. Can also be used in graphite furnaces for atomic absorption instruments to prevent them from spreading to the general laboratory environment.

Designed for wall/ceiling installation. It consists of:

- A collection hood. It is the part of the system through which pollutants are captured.
- Telescopic duct that makes it possible to adjust the intake height so that the air velocity can be adjusted according to the requirements of the equipment.

Safe product

All of the components that could be in contact with the flames are made of AISI 304 stainless steel.

Models

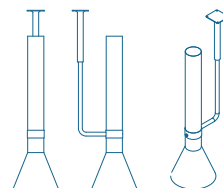


1. Ceiling-mounted atomic absorption hood

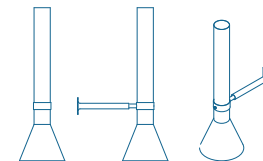


2. Wall-mounted atomic absorption hood

Drawings



Ceiling-mounted atomic absorption hood



Wall-mounted atomic absorption hood

Materials

- Made of 1 mm thick AISI 304 stainless steel.

Technical data

Dimensions

Diameter of hood opening	350
Length of duct	350- 750
Diameter of the extraction outlet (mm) (*)	1 x Ø125
Recommended flow rate	400- 500m ³ /h
Maximum pressure in the duct	600Pa.
Electricity	The installation of shielded hoses and super-immunised protection is recommended for the feed to a hood or group of hoods.

(*) The diameters of the outlet may vary depending on the installation
All dimensional data Tol: +/- 5mm.

Technical characteristics

Material	Made of 1 mm thick AISI 304 stainless steel.
Services	
Start / Stop	To be integrated into a service system, turret or conduit.