

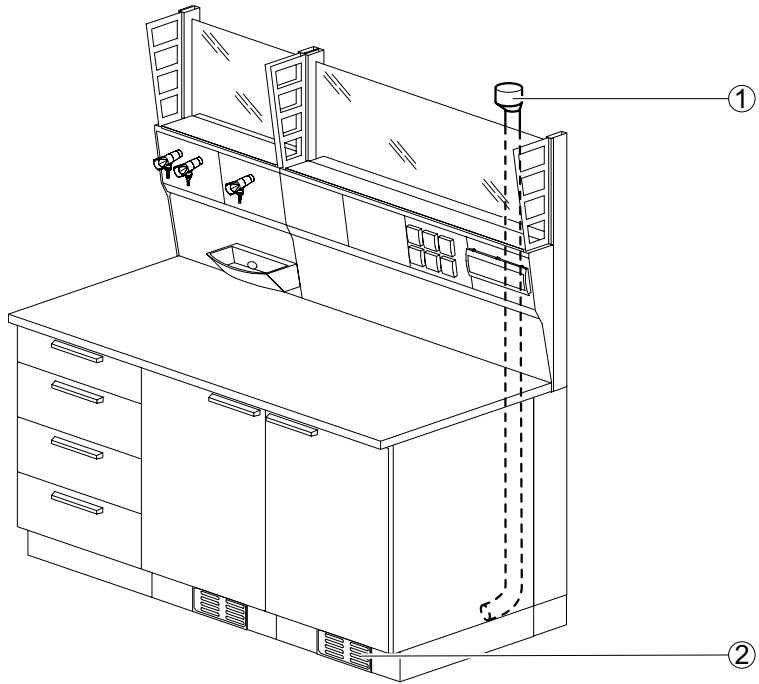
Local extraction devices

Underbench exhaust

Intended use

- For the extraction of safety cabinets (underbench units) used for the storage of hazardous materials
- For the extraction of underbench units in service spines and fume cupboards

Design



- 1 Extract air spigot
- 2 Ventilation slots

Technical data

Ventilation technology	
Air exchange rate [m ³ /h]	40
Ventilation connection (ascending duct) Ø [mm]	90

Material	
Ventilating pipe	PPS

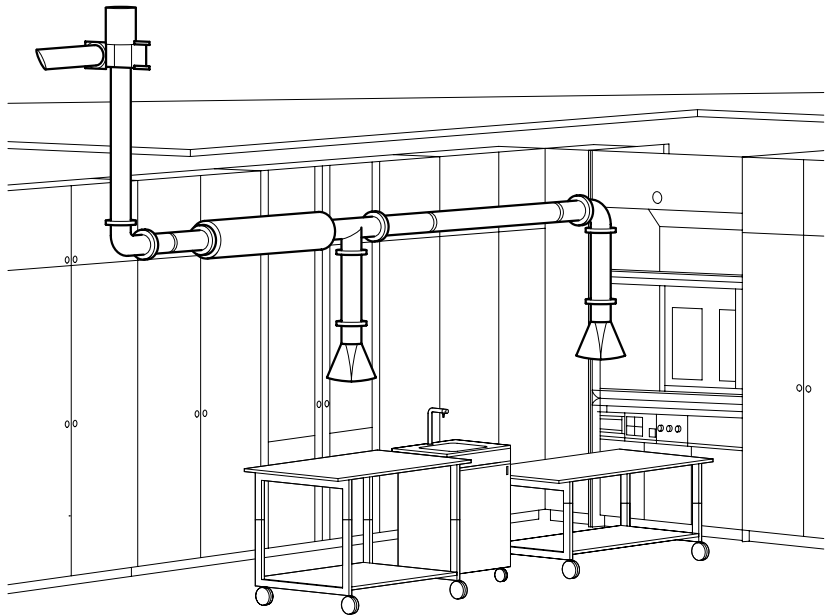
Local extraction devices

AAS extract system

Intended use

- For the extraction of combustion residues in laboratories
- For the extraction of cold and hot flames
- To stabilise the burner flame
- To protect the instruments from corrosive fumes

Design



Technical data

Dimensions	
Dimensioning	Project-planning as required
Design characteristics	
Standard	AAS extractor hood Telescopic tube Pipe systems Ventilators Blow-out unit Fastening elements
Acoustic insulation	Installation of the ventilators and blow-out unit outside the laboratory as an option
Material	
Pipe systems	Stainless steel
AAS extractor hood	Stainless steel

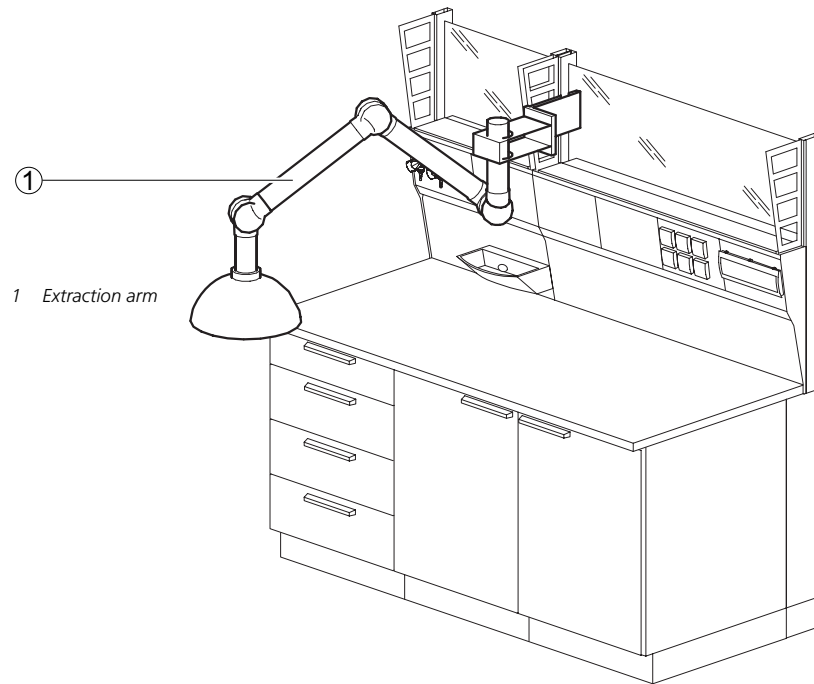
Local extraction devices

Extraction arm

Intended use

- For the extraction of a specific area
- For fixing to service wings, service spines or the wall

Design



Technical data

Dimension	50	75
Pipe system Ø [mm] ¹⁾	50	75
Coupling hood Ø [mm]		350
Extraction maximum [mm]	50	75

¹⁾ Pipe system Ø 50 mm only for fastening to the service wing

Ventilation technology	50	75
Minimum air exchange rate [m³/h]	50	100
Admission pressure [Pa]		150
Admission pressure [Pa] with Waldner airflow damper		200

Material	
Pipe	Anodised aluminium
Hinged bracket	Polypropylene
Coupling hood	Polycarbonate
Suction tip	Anodised aluminium

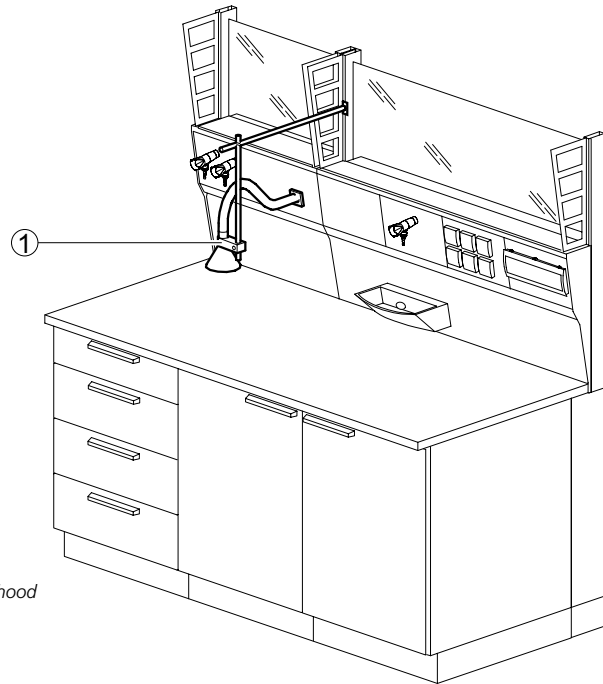
Local extraction devices

Snorkel hood

Intended use

- For the specific extraction of fumes
- Connection to extract air adapter in the service panel

Design



1 Snorkel hood

Technical data

Dimensions

Length of pipe system [mm] at Ø 40 mm	1000
Hood Ø [mm]	120
Suction tip [mm]	50

Ventilation technology

Minimum air exchange rate [m ³ /h]	5
Admission pressure [Pa]	200

Material

Pipe and hood	Plastic
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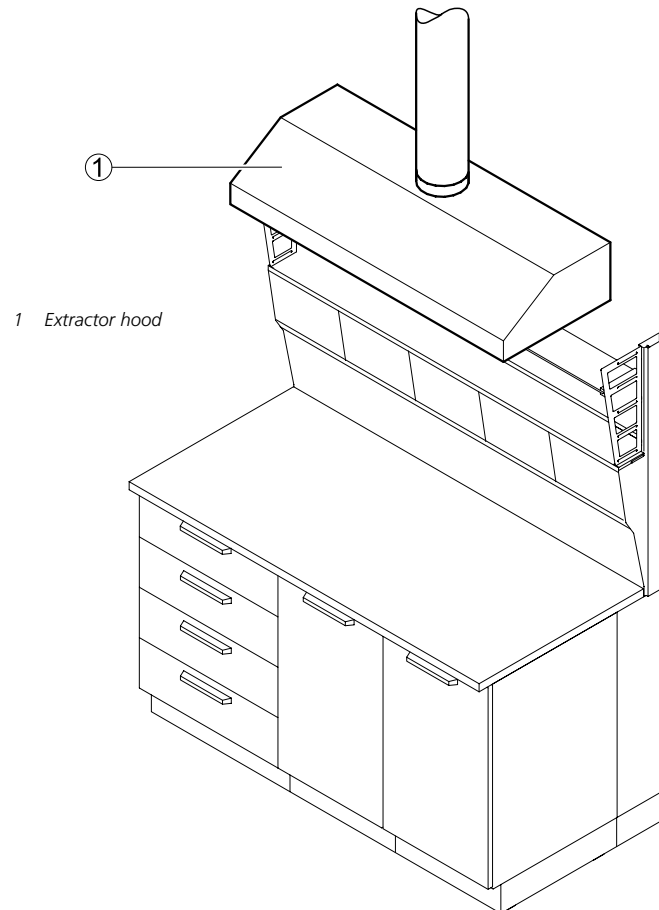
Local extraction devices

Extractor hood

Intended use

- For the extraction of a specific area
- For fixing to service spines and to the wall

Design



Technical data

Dimensions	1200	1500
Width [mm]	1200	1500
Height x depth [mm]	300 x 600	
Extract air spigot Ø [mm]	200	

Ventilation technology	1200	1500
Minimum air exchange rate [m³/h]	480	600
Admission pressure [Pa]	25	30
Admission pressure [Pa] with Waldner airflow damper	150	

Material	
Extractor hood	Polypropylene