

Mobile Gas Flue with Filter, LAT

ECO² G/ECO² GS mobile gas flue

The flues allow for safe handling of all chemical substances in all kinds of laboratories.

The models of type G work with a filter system which consists of an active coal filter and are used for gas filtration.

The models of type GS are equipped with both an activated carbon filter and a HEPA filter and are used for gas and particle filtration. The HEPA filter comply with class H14 (EN-1822).

All flues are equipped with a pre-filter made of synthetic bio-fibre to filter atmospheric dust (class G4 according to standard EN-779). The type of filter is selected to match the chemicals used; combination filters are available as well.

As a standard, the flues are equipped with an anemometer and an apparatus for checking the saturation degree of the filter. 3 years' warranty.

Technical data:	ECO ² G	ECO ² GS
Average airflow:	175 m ³ /h	170 m ³ /h
Average face velocity:	0,5 m/s	0,5 m/s
Internal flue volume:	0,287 m ³	0,287 m ³
Voltage-frequency:	220 V, 50 Hz	220 V, 50 Hz
Inner dimensions (LxDxH):	755 × 560 × 760 mm	770 × 560 × 760 mm
External dimensions (LxTxH):	780 × 600 × 950 mm	780 × 600 × 1010 mm

Article	Order No.
Mobile gas flue with filter, type ECO ² G	10 20 12001
Mobile gas flue with filter, type ECO ² GS	10 20 12002

The filter matching your applications must be ordered separately!

Activated carbon filter

Article	Order No.
Type A (organic fumes)	10 20 12120
Type BE (inorganic acids)	10 20 12121
Type F (Aldehyde and organic compounds)	10 20 12122
Type K (NH ₃ and amines)	10 20 12123
Type ABEK (composite filter)	10 20 12124

Activated carbon filter for GS

Article	Order No.
Type A (organic fumes)	10 20 12140
Type BE (inorganic acids)	10 20 12141
Type F (Aldehyde and organic compounds)	10 20 12142
Type K (NH ₃ and amines)	10 20 12143
Type ABEK (composite filter)	10 20 12144
Type Mg (mercury)	10 20 12145
HEPA-Filter for GS	10 20 12146

Optional accessories

Article	Order No.
Lighting	10 20 12136
Movilair, mobile rack	10 20 12135
Fluid retention tray	10 20 12134
Filter test kit for determining the level of filter saturation	10 20 12137

