

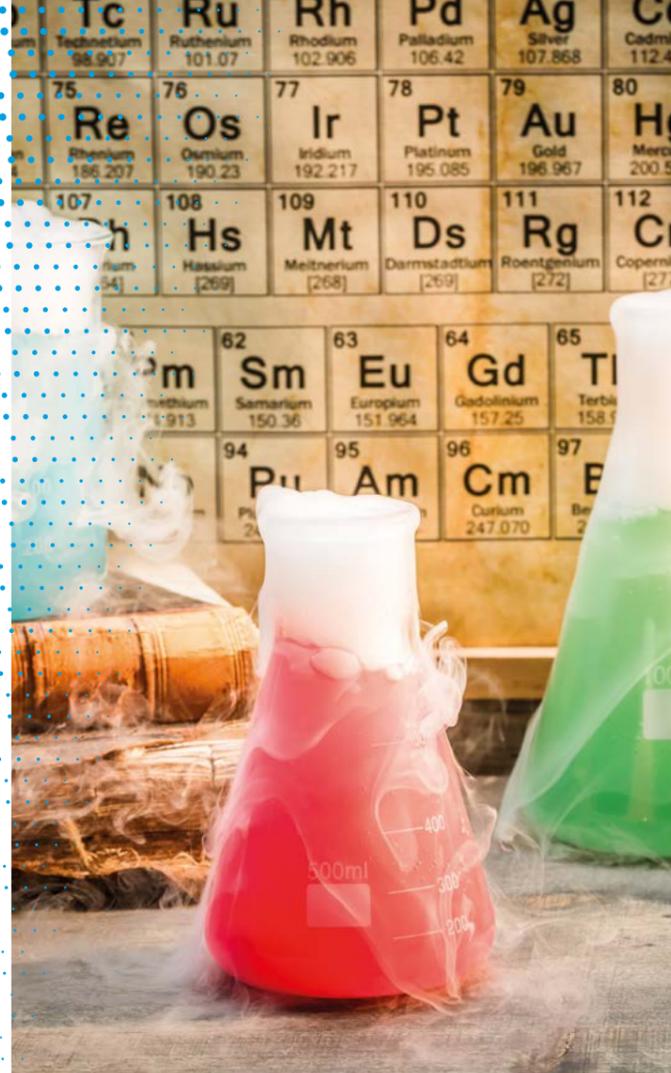
Individual and customised
**filter systems for
gaseous substances**

Klepp gas filter systems (KGF)
ecoline
EX Filter Systems



MULTIPLE VALUES

- Durable
- Extremely quiet
- Efficient filter surfaces
- Sustainable
- Low operating costs
- Ex-protected design



YOUR ADVANTAGES

Clean air at the workplace

Three separate filter stages - pre-filter - particle filter gas filter, thus individual solution for your work process

High filter performance

Direct absorption of pollutants at the point of origin and utilisation of the entire filter area

Uncomplicated filter change

The filters can be easily replaced by the user. Short maintenance time due to individually replaceable filter components and maintenance-free motors.

Compact design

Connections at the rear and easy connection at the workplace

Deposit system for gas filter cassette

Pick-up and delivery service for used filters (only with maintenance contract)

- ➔ Professional disposal
- ➔ Reuse of gas filter cassette

The Klepp filter systems for solvent, adhesive and laser vapours (KGF) offer permanent and optimal extraction, as well as filtering of pollutants.

With the system solutions designed and individually manufactured by us, the air in the working environment can be cleaned of harmful gases and vapours. The systems of our KGF series permanently extract pollutants such as gases, odours, solvent, adhesive and laser vapours directly at the point of origin by means of capture elements. They filter and bind gaseous or vaporous air pollutants with a sustainable three-stage filter system. This consists of a pre-filter, particle filter and gas filter. For the separation of different gases and vapours, several differently impregnated activated carbon layers and/or chemisorption or oxidation media can be used.

We also offer the KGF series as EX filter units specially designed for use in potentially explosive areas. This means that even here, our filter units ensure clean air at the workplace for the protection of your employees.

TECHNICAL DATA AT A GLANCE

Adjustable + ecoline

The air performance of the Klepp KGF703/803/1003-AK gas filter units can be continuously regulated via an LED display. In addition, these models are available in a cost-effective ecoline version. This allows an uncomplicated adaptation of the extraction to the prevailing pollutant load.

	KGF 703-AK	KGF 803-AK	KGF 1003-AK	KGF 1703-AK
Number of workstations	2 - 4 (mobile)	2 - 5 (mobile)	4 - 8 (mobile)	6 - 15 (stationary)
Air output	adjustable	adjustable	adjustable	constant
Air volume free-blowing	390 m ³ /h	645 m ³ /h	840 m ³ /h	1,700 m ³ /h
Effective air volume	350 m ³ /h	400 m ³ /h	730 m ³ /h	1,260 m ³ /h
Filter class according to EN 1822	Z-line filter F9; exchangeable	Z-line filter F9; exchangeable	H13 changeable; optional H14	H13 changeable; optional H14
Gas filter	6.4 kg	6.4 kg	16.0 kg	42.0 kg
Sound pressure level (*)	60.3 dB(A)	66.8 dB(A)	68.0 dB(A)	69.6 dB(A)

Subject to alterations; the respective current Klepp machine specification is valid.

Ex-protected version

Thanks to the built-in Ex-fan and relevant components, the units guarantee clean working air for the protection of employees, even in potentially explosive areas. The Klepp gas filter systems guarantee a constant air performance and permanently ensure optimum extraction performance.

	KGF 803-AK EX	KGF 1003-AK EX	KGF 1703-AK EX
Number of workstations	2 - 3 (mobile)	4 - 8 (mobile)	6 - 15 (stationary)
Air output	constant	constant	constant
Air volume free-blowing	320 m ³ /h	840 m ³ /h	1886 m ³ /h
Effective air volume	270 m ³ /h	560 m ³ /h	1180 m ³ /h
Filter class according to EN 1822	Z-line filter F9; exchangeable	H13 changeable; optional H14	H13 changeable; optional H14
Gas filter	6.4 kg	16 kg	42 kg
Sound pressure level (*)	57.6 dB(A)	62.1 dB(A)	66.5 dB(A)

Subject to alterations; the respective current Klepp machine specification is valid.

(*) Measurement at the intake opening, without capture elements.

Your need, our solution
for a clean working environment.

With us you get planning,
assembly and service from a single source
“MADE IN GERMANY”

Protecting the environment also means for us that our filter systems are used sustainably. To this end, we have developed a deposit system that guarantees our customers that their used gas filters will be emptied, professionally cleaned and reused. For us, protecting the environment means making optimum use of the product cycle and thus protecting not only employees but also the environment.

In addition to extraction systems for individual workplaces, our range of services also includes systems for up to 40 workplaces or systems geared to machines. We assemble our individually manufactured filter systems by hand from system components “Made in Germany”. This means that you receive high-quality individual pieces from Bad Aibling. In addition, we produce work cabinets, under-table extraction systems and suction slot channels tailored to your specific requirements, also in special sizes.



Klepp distribution partner

www.klepp.de

Contact:

KLEPP Absauganlagen GmbH
Gewerbepark Markfeld 8
83043 Bad Aibling
Germany

Phone: +49 (0) 80 61 / 93 93 300
E-mail: office@klepp.de

