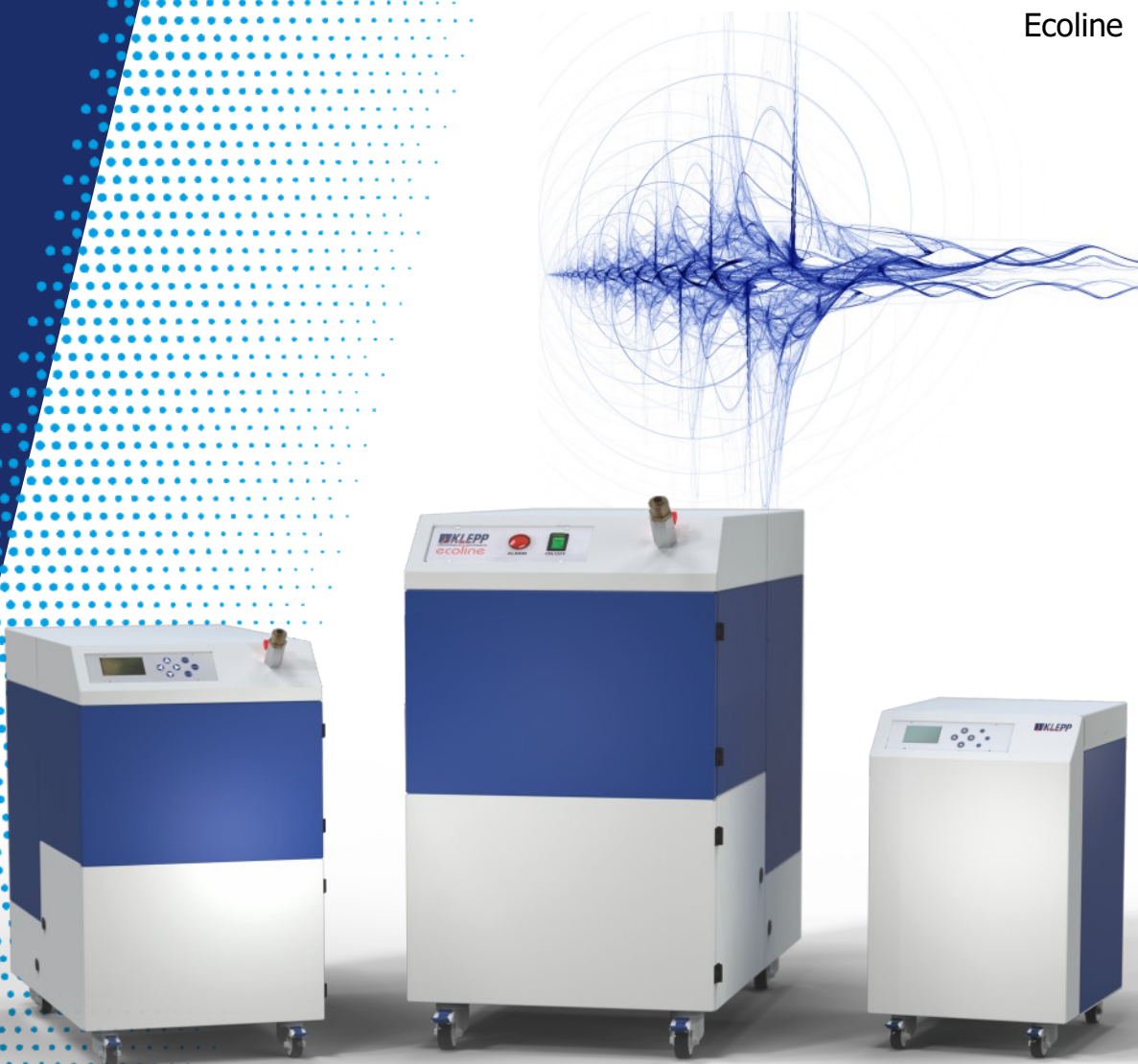


Individual and customised
**Filter systems for
dust and odour**

Klepp combi filter systems (KKF)

Adjustable

Ecoline



ADDED VALUES

- Durable
- Extremely quiet
- Efficient filter surfaces
- Sustainable
- Low operating costs



YOUR BENEFITS

Simultaneous separation of vapours, gases and dust

Filter material can be determined and combined depending on the type of dust

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.

High filter performance

Direct absorption of pollutants at the point of origin, utilising the entire filter surface.

Clean air at the workplace

Four separate filter stages: Filter cartridge, pre-filter, particle filter and activated carbon filter

Suitable for continuous operation

Simple monitoring thanks to operating hours counter and filter status indicator on the LED display

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 combination filter systems for dust and odour particles (KKF) ensure permanent and optimal extraction and filtering of pollutants.

With the system solutions design and manufacture by us, the air in the working environment can be cleaned of harmful dust and odour particles. In our KKF series systems, the contaminated air first hits a baffle plate, which causes the coarse particles to fall downwards. Damage to the filter cartridge is prevented by distributing the air flow. The finer particles are deposited on the surface of the cartridge. Our subsequent four-stage filtration, consisting of filter cartridge, pre-filter mat, hepa filter and activated carbon cassette, separates the finest particles and simultaneously binds 99.9 percent of gases, vapours and odours. The purified air is fed into the working area.

All KKF filter models are equipped with regular, automatic cleaning of the filter cartridge. This requires a compressed air connection with 3 - 4 bar, air consumption per pulse 32 - 64 litres, oil-, water- and particle-free air.

TECHNICAL DATA AT A GLANCE

Adjustable

The air flow rate of the Klepp combi filter systems for dust and odour particles can be infinitely adjusted via an LED display. This makes it easy to adjust the extraction system to the prevailing pollutant load.

	KKF 403-10HP	KKF 603-10HP	KKF 1003-10HP
Number of workstations	1 - 2 (mobile)	up to 3 (mobile)	up to 4 (mobile)
Air output	adjustable	adjustable	adjustable
Air volume free-blowing	390 m ³ /h	645 m ³ /h	840 m ³ /h
Effective air volume	360 m ³ /h	480 m ³ /h	640 m ³ /h
Filter class according to EN 1822	H13 changeable; optional H14	H13 changeable; optional H14	H13 changeable; optional H14
Filter area	10 m ²	10 m ²	10 m ²
Sound pressure level (*)	58 dB(A)	61 dB(A)	70 dB(A)

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

Ecoline

The Klepp combination filter systems for dust and odour particles are also available in the Ecoline and with simplified operation, guarantee consistent air performance with a separation efficiency of 99.9 percent at an attractive purchase price.

	KKF 403-10HP eco	KKF 603-10HP eco
Number of workstations	1 - 2 (mobile)	up to 3 (mobile)
Air output	not adjustable	not adjustable
Air volume free-blowing	390 m ³ /h	645 m ³ /h
Effective air volume	360 m ³ /h	480 m ³ /h
Filter class according to EN 1822	H13 changeable; optional H14	H13 changeable; optional H14
Filter area	10 m ²	10 m ²
Sound pressure level (*)	58 dB(A)	58 dB(A)

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

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

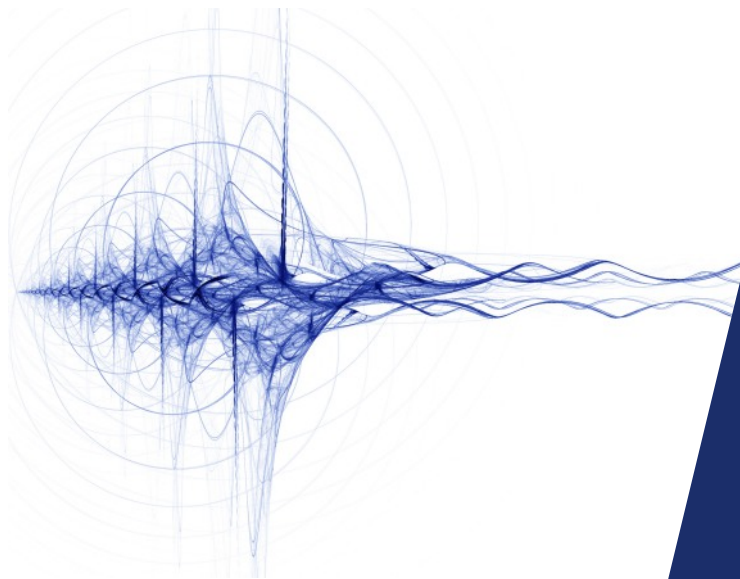
Ex filter systems on request

Your need, our solution
for a clean working environment.

With us 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 activated carbon filter will be emptied, professionally cleaned and reused. Optimum utilisation of the product cycle ensures the protection of employees and the environment.

Our range of services extends from extraction systems for individual workstations for up to 40 workstations or machines. Our filter systems are individually assembled by hand from system components "Made in Germany" in Bad Aibling and are high-quality individual items. Work cabinets, under-table extraction systems and suction slot ducts can also be produced in customised sizes to meet specific requirements.



KLEPP partner distribution

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