

BMAIR

FILTER PRESSURIZATION SYSTEMS

MAO-7HC

TRUCK SYSTEM



FEATURES MAO-7HC

- Streamlined design for roof mounting
- High capacity and efficiency
- Applicable on any vehicle
- Patented filter recognition
- Highly competitive

* All products are tested on their filtering efficiency by an external laboratory and are EMC tested by TÜV Rheinland

TECHNICAL DATA

Weight:	25 kg without filters
Dimensions:	828x725x210 mm (LxWxH)
Gas filtration:	Active carbonfilter 14 kg
Particle filtration:	Filter P1(F5)/P3(H13/HEPA)
K-factor:	3 to 10
Filter capacity:	46 liter

Standard



BAC(S)

The BAC(S) is a basic controller. This controller is specifically designed for the MAO-7HC Truck system. Only available in set.

- Automatic pressure regulation
- Filter recognition in display
- Safety filter ID
- Automatic startup
- HC-sensor PPM (only BACS)

Combifilters

MAO-7HC

DUST COMBINATION:

Asbestos

Toxic fine particles, asbestos and heavy metals
Efficiency of > 99,95%

TYPE

P3/H13

ART. NO.

124720HC

ACTIVE CARBON COMBINATIONS:

Benzene

Solvent and hydrocarbon fumes (e.g. petrol)

P3-A

124710HC

Dredging

Particles in sludge processing, dredged material such as bacteria, asbestos and heavy metals

P3-ABE

124740HC

ABE/K

Less expensive alternative for ABEK (do not use with cyanides like HCN)

P3-ABE/K

124745HC

ABEK

Cocktail of toxic particles. In accordance with EN14387.

P3-ABEK

124750HC

Ammonia/Organic waste

Fumes of waste and composting, spores, bacteria, viruses, organic and ammonia vapours

P3-A/K

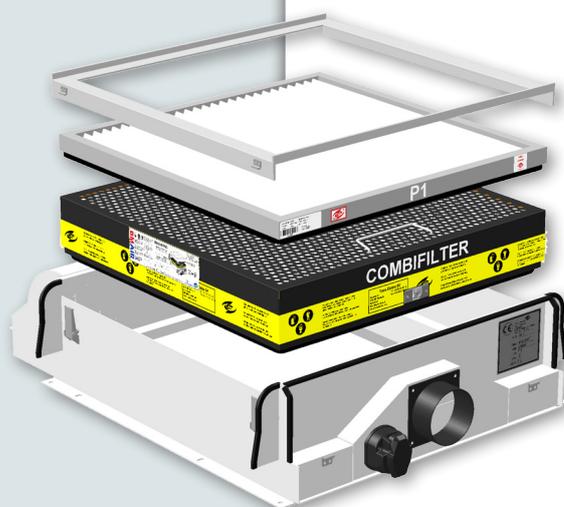
124760HC

AX

Organic solvent vapours and hydrocarbon fumes with a boiling point of < 65 °C

P3-AX

124770HC



Combifilters offered in several variants unburden you during maintenance and usage of your filter pressurization system.

Communication through the filter recognition allows the operator or safety expert to easily see on the cab display what type of filter is placed and how many hours it is still safe to operate with the filter. There is no need to open the filter pressurization system and take out the polluted filter to see which filter is present. If the programmed time has elapsed, the corresponding LED will start changing colour in the display. This ensures that filters can get ordered in time. The article number of the filter can be read on the display.

Because the filter capacity is maximized and the combifilter remembers how many hours it has been placed, it can be used on several occasions and specific tasks.

On request we can specifically set the filter hours, the air flow, the composition of the combifilter and calculate the highest possible return the customer wants to achieve.

Combifilters consist of a P3- and carbon filter and are standardly supplied with a matching P1 filter. P1 sold separately with article number 122004 for carbon combinations and 122005 for asbestos.

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AVAILABLE AT: