

MAO-12

FENDER SYSTEM



FEATURES MAO-12

- Ideal for exceptionally dusty environments
- Patented self-cleaning pre-filter (easy and quick to replace)
- Filters for pollutants in separate compartment
- Sustainable and solid design
- Patented filter recognition

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

TECHNICAL DATA

Weight:	40 kg without filters
Dimensions:	680x440x460 mm (LxWxH)
Gas filtration:	Active carbonfilter 10 kg
Particle filtration:	Filter P1(F5)/P3(H13/HEPA)
K-factor:	3 to 10
Filter capacity:	38 liters

EXTRA OPTIONS:
- Robust Hinges



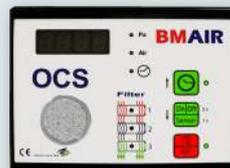
Standard



TAC(S)

- Automatic pressure regulation
- Filter recognition in display
- Plug & Play
- Filterhourcounter
- HC-sensor PPM (only TACS)

Optional



OCS 040 SERIE

Options TAC(S) +

- Adjustable in display
- Datalogging
- Bluetooth data transfer
- UMTS (optional)
- Multiple sensors available
- Flowsensor (optional)

Combifilters

MAO-12



DUST COMBINATION:

Asbestos

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

ACTIVE CARBON COMBINATIONS:

Benzene

Solvent fumes and hydrocarbon fumes (e.g. petrol)

Dredging

Particles in sludge process of dredged material such as bacteria, asbestos and heavy metals.

ABE/K

Less expensive alternative ABEK. Do not use with cyanides like HCN.

ABEK

Cocktail of toxic particles. In accordance with EN14387.

Ammonia/Organic waste

Fumes waste and composting. Spores, bacteria, viruses, organic and ammonia vapours.

AX

Organic solvent vapours, fumes hydrocarbons with a boiling point of < 65 °C.

TYPE

P3/H13

ART. NO.

124220

P3-A

124210

P3-ABE

124240

P3-ABE/K

124245

P3-ABEK

124250

P3-A/K

124260

P3-AX

124270

Combifilters offered in several variants simplify 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 maximised 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 122002.

BMAIR
clean cabin air

AVAILABLE AT: