

BMAIR

FILTER PRESSURIZATION SYSTEMS

MAO-10

ALLROUND SYSTEM



FEATURES MAO-10

- Versatile deployability
- Highly robust and solid design
- Large filter capacity
- Proven reliability
- 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:	56 kg without filters
Dimensions:	1045x450x405 mm (LxWxH)
Gas filtration:	Active carbonfilter 10 to 24 kg
Particle filtration:	Filter P1(F5)/P3(H13/HEPA)
K-factor:	3 to 20
Filter capacity:	59 liter

EXTRA OPTIONS:

- Robust hinges
- Pre-filter



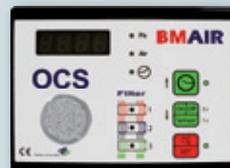
Standard



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 (OCS040D)
 - Bluetooth data transfer
 - UMTS (optional)
 - Multiple sensors available
 - Flowsensor (optional)

Combifilters

MAO-10



DUST COMBINATION:

Asbestos

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

TYPE

P3/H13

ART. NO.

124120

ACTIVE CARBON COMBINATIONS:

Benzene

Solvent and hydrocarbon fumes (e.g. petrol)

P3-A

124110

Dredging

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

P3-ABE

124140

ABE/K

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

P3-ABE/K

124145

ABEK

Cocktail of toxic particles. In accordance with EN14387.

P3-ABEK

124150

Ammonia/Organic waste

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

P3-A/K

124160

AX

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

P3-AX

124170

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 122003.

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AVAILABLE AT: