

MG-SERIES MG75 / MG95 / MG100 / MG350



FUME EXTRACTION

The fume extraction eliminates gas and smoke created in different processes. The fume extraction equipment improves your working environment and protects your health.

The products can be used for a variety of applications:

- Soldering* <
- Solvents* <
- Glueing* <
- Coating* <
- Laboratory work* <



For a better workbench environment!



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➤ Unique filter concept!

Our products have a unique and tested filter concept. Gases contain many complex and dangerous molecule structures, in smoke you find particles in all different shapes and sizes. The filter must be built to handle all dangerous substances in the pollution. Read more about the filter concept on the back page.

➤ Silent!

To make you comfortable at your workplace it must not be too noisy. Therefore we have made big efforts to minimize the sound from our filter systems. Our goal is that you shouldn't even notice the filter systems are there!

➤ Mobile!

The fume extraction systems are mobile and easy to move around. They are also equipped with hanging devices so they can be mounted underneath the workbench. We don't want the systems to be in the way for you or your colleagues work.

➤ Wide range of suction arms!

Arms and nozzles are important to get the right extraction for different applications. We have the biggest range of arms and nozzles in the market! Contact us and ask for our separate arm brochure.

➤ ESD-safe!

All fume extraction equipment, arms and nozzles are ESD-safe.



FUME EXTRACTION

MG75:

Filter unit with connection for one arm. Remote control for variable speed, filter lifetime and alarm functions.

MG95:

Filter unit with connection for one or two arms. Remote control for variable speed, filter lifetime and alarm functions.

MG100:

Filter unit with connection for one or two arms. Alarm function for filter lifetime.

MG350:

Filter unit with possibility to connect up to six arms. Remote control for variable speed, filter lifetime and alarm functions.

Suction arm 3013:

Arm with horizontal link and metal nozzle (incl. table console).

Suction arm 3015:

Short extraction arm with 700 mm flexible hose part (incl. table console).

Suction arm 3046:

Short extraction arm with 700 mm flexible hose part. Ball joint makes the arm easy and flexible to mount anywhere.



3013



3015



3046

Filter concept!

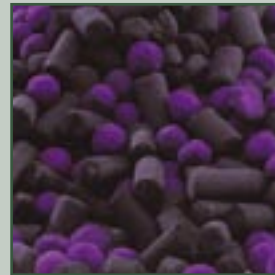
Our unique filter system is built in three steps:

- Micro filter for particles
- Gas filter (for both low weight and high weight molecules)
- Dust filter

The filters are always developed and constructed to achieve maximum performance and they are tested and documented by a third party. This makes our filters unique in the market.

It must be easy to change a filter. That is why we have put all the different filter parts in one box. You can easily change all the filter parts at one time.

For applications with a lot of dust or particles it is possible to use an extra pre-filter. This will increase the lifetime of the main filter.



Tested by a third party!

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Technical data

	MG75	MG95	MG100	MG350
Max suction capacity, m3/h	70	100	100	310
Sound level dB(A) at 1m	38-49	38-50	<52	<54
Remote control	yes	yes	no	yes
Micro filter - separation degree DOP	>99,97%	>99,97%	>99,97%	>99,97%
Gas filter - chemisorbtion - separation degree	>95%	>95%	>95%	>95%
Power	100	100	100	300
Voltage	100/250	100/250	100/250	115/230
Size, mm (Width x Height x Depth)	W 465 H 640 D 220	W 465 H 640 D 220	W 460 H 640 D 210	W 450 H 1000 -
Weight	18	21	21	45
Warranty, year	1	1	1	1

The idea of Filtronic AB was already from the beginning to create a better workbench environment. This we do by developing and producing fume extraction systems. They must be easy to work with, have a low sound level, and of course a guaranteed function! A proof of our success is that our fume extraction systems are sold over the whole world! Read more about us on our homepage.



For a better workbench environment!

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