

The all-rounder: small, portable and powerful

The AirMex AM01 compact filter system ensures that air is healthy in the workplace. The filter system removes impurities from the air resulting from solder fumes, laser cutting smoke, vapours from adhesives, during laser or comparable work. Its low noise, brushless motor ensures continuous extraction with a maximum air flow rate of 235 m³/hour.

Can be used for:

- Smoke
- Dust
- Odours
- Gases and much more



Photo: Version with extraction arm (see accessories)

- >> Cleaning performance: 235 m³/hour
- >> 4-stage filter: Preliminary filter, absolute filter, HEPA fine particle filter, activated charcoal odour filter
- >> Remote control
- >> Monitor display
- >> Smoothly adjustable power
- >> The working period can be set and displayed
- >> Filter replacement indicator
- >> Connection for an extraction arm or hose
- >> Optional extraction arm (see accessories)



FLEXIBLE:

- > for stationary use > portable > or on wheels
- > an extraction arm or hose can be connected



FILTER:

The AirMex AM01 compact filter system benefits from **4-stage** filter technology, to **reliably filter harmful particles, odours and vapours from the air in a room**. The preliminary filter first cleans out coarser dust particles which are sucked in. The absolute filter then catches smaller dust particles while at the same time extending the life of the HEPA filter.

The last filter is a combined filter: First of all the HEPA fine particle filter reliably removes **99.97% of the harmful and “invisible” fine dust particles down to a size of 0.3 microns (0.3 millionth of a metre) from the air**.

In the second stage of the combined filter the air then flows through an activated charcoal filter, which absorbs the harmful gases, odours and vapours from the air. The AirMex AM01 compact filter system is also equipped with a filter replacement indicator, which signals both visually and audibly if the filter needs to be replaced. This is important to make sure that the user's health is not impaired by a blocked and thus ineffective filter.

MOTOR/OPERATING THE UNIT:

The low noise, brushless quality motor can be smoothly adjusted. The power level is then visually indicated. Apart from that, the required operating time can be set and displayed.

Instead of a 1.4 m long extraction arm, the system can also be connected to a 5 m long hose, allowing it to be set up further away from the workplace. In this case, the extraction can be activated via the remote control which is supplied as standard.



Technical data:

AirMex AM01 compact filter system

item number: AM01-1078

Voltage	220V/50Hz
Power consumption	80 W
Connections	1
Cleaning performance/hour	235 m ³
Air speed	17 m/s
Filter efficiency	0,3 µm/99,97%
Noise level	< 55dB
Dimensions	420 x 245 x 400 mm
Weight	12 kg
Dimensions of extraction arm (optional) (Item number L600-Z01)	75 x 1400 mm (connection diameter/length)
Dimensions of extraction arm (optional) (Item number L600-Z02)	75 x 5000 mm (connection diameter/length)


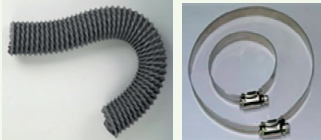



DISPLAY:

The AirMex AM01 compact filter system is made for professional use. On its clear display, all settings can be quickly and easily made.



Accessories for the AM01 compact filter system



Photo	Item number	Item	description Dimensions
	L600-Z01	Extraction arm, adjustable (incl. intake funnel)	75 mm x 1,4 m
	L600-Z02	Extraction hose	75 mm Ø
	L600-Z03	Desk holder (without hose)	30-70 mm
	L600-Z04	Intake funnel (large)	75 mm
	L600-Z05	Intake funnel (lateral)	75 mm

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