

# CAREMASTER, 2 m arm hose type, internal joints

Mobile welding fumes filter. Appropriate to fumes suction during welding jobs with unalloyed steels and precious metals.



*We set air in motion*





## Description

This mobile welding fumes filter has a separation efficiency of  $\geq 99\%$ .

The unit corresponds to the security requirements for units of the welding fume category W3 (high-alloyed steels). When handling the unit correctly, you can use it for circulating air operation because it fulfils the requirements for the exceptional rules according to the new hazardous substances ordinance.

A stable construction made of steel plate with continuous powder coating guarantees a low maintenance even



under rough conditions.

The gross particles are separated in the pre-filter. Afterwards the air is guided through the particle filter where even finest fumes and dusts are separated. The lifting device guarantees an absolute impermeability and therefore the separation efficiency of the filter unit.

The air is evacuated on the backside of the unit through an outlet grill and rises up. Thus, at a distance of 1 m you cannot perceive a disturbing air flow any more.

The unit is fitted with a high-capacity fan with high negative pressure which guarantees a high volumetric flow even if the filter is saturated.

## Technical Data

Max. volumetric flow of the fan [m<sup>3</sup>/h]: 2.500

Max. pressure [Pa]: 2.500

Engine performance [kW]: 1,1

Voltage [V]: 400

Power Frequency [Hz]: 50

Current consumption [A]: 2,5

Sound level [dB(A)]: 75

Weight [kg]: 120

Height [mm]: 995

Depth [mm]: 681

Width [mm]: 665

Diameter [mm]: 160

Separation efficiency [%]:  $\geq 99$

**Prod.No. 97300100**

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**2740,00 EUR\***





## Accessories

	Aluminum pre-filter 610 x 610 x 15 mm Multi-layer aluminum filter	134,00 EUR*
	On/off switch via suction hood for 1 suction arm Suitable for suction arms of mobile and stationary units	225,00 EUR*
	Lighting kit for 1 suction arm Suitable for suction arms of mobile and stationary units	247,00 EUR*
	Activated carbon filter, 610 x 610 x 100 mm Suitable for the units type: CAREMASTER and CLEANMASTER	642,00 EUR*
	Particle filter H13, 610 x 610 x 186 mm Usable for devices of the type: Caremaster and Cleanmaster including activated carbon cartridge	330,00 EUR*
	Spark latch with copper lamellas For mobile units	755,00 EUR*
	Auto start-stop for 400V - units Equipped with magnetic field sensor	440,00 EUR*
	Particle filter H13, 610 x 610 x 292 mm Usable for devices of the type: Caremaster and Cleanmaster without activated carbon cartridge	329,00 EUR*

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## Spare Parts

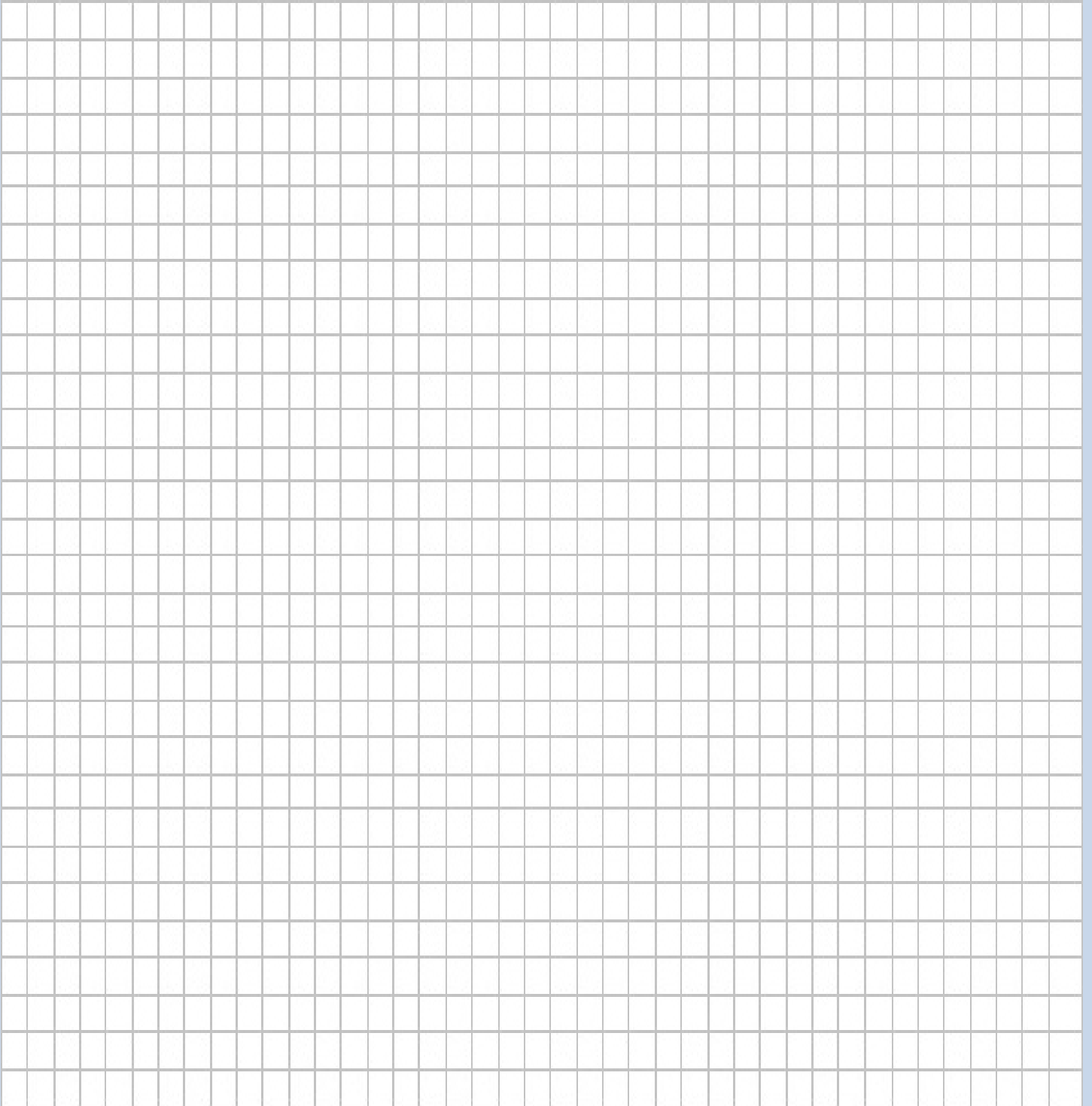
	Particle filter F9, 610 x 610 x 292 mm Usable for devices of the type: Protector, Caremaster and Cleanmaster without activated carbon cartridge	267,00 EUR*
	Pre-filter mats M5, 610 x 610 x 20 mm Usable for devices of the type: Protector, Caremaster and Cleanmaster	102,00 EUR*

\*Plus VAT and postal charges dependent on delivery country and quantity. **Free Shipping within Germany**

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## Notice



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