

## Mobile weld fume extractor ProVent M 3m



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|----------------------|---------------|
| <b>Product code:</b> | SP030-07-003M |
| <b>Status:</b>       | News          |

**Order fulfillment time - 2 weeks**

### Product description

#### Mobile Welding Fume Extractors SPARTUS® ProVent M

The mobile welding fume extractor ProVent M is designed for effective filtering of dust generated by activities such as welding, grinding, cutting, and processing of plastics and metals. The two filtration elements used in the device achieve an efficiency level of 99% in removing particles up to 1 micrometer, combined with a standard spark arrestor system, ensuring high air purification efficiency. The SPARTUS® ProVent M model is equipped with a manual filter regeneration system, supported by a 10-liter compressed air tank. The sturdy metal construction is designed to optimize usable space.

Advanced filtration: Utilizes a two-stage filtration process and a cartridge cleaning system with compressed air pulses, ensuring effective removal of various air contaminants.

High performance: Filtration capacity of 1000 m<sup>3</sup>/h ensures efficient air cleaning.

Full mobility: The housing equipped with wheels (including two swivel wheels) ensures ease of movement.

Easy filter cartridge handling: The design provides easy access and handling of the filters, facilitating their regular cleaning and maintenance.



#### Applications:

Welding work requiring continuous extraction

Work at repair stations

Local ventilation (except for corrosive and aggressively acting fumes or chemical gases)

Professional use

Protecting workers' health and improving working conditions

#### Standard equipment:

Vortex 160 extraction arm 3m

ProVent M mobile air ventilation system

#### Additional paid options:

LED lighting in the nozzle

Automatic operation sensor for welding processes

**Made in EU**

### Technical parameters

|                    |                           |
|--------------------|---------------------------|
| <b>Reach</b>       | 3m                        |
| <b>Flow</b>        | 1000m <sup>3</sup> /h     |
| <b>Noise level</b> | 73dB(A)                   |
| <b>Power</b>       | 1,1kW                     |
| <b>Input</b>       | ~3× 400V ± 10% 50 / 60 Hz |

PRODUCT CATEGORIES: MACHINES, MOBILE WELDING FUME EXTRACTORS, FILTER VENTILATION SYSTEMS

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