

The air purifiers

TEKA

CareMaster IFA



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Description

CareMaster IFA

The mobile extraction system filters smoke and dust that arise during welding processes with non-alloy steel or stainless steel.

The device is IFA tested for the welding smoke class W3. The degree of separation is more than 99 %. The cleaned air will be returned to the working area.

Options like on-off switch at the hood or automatic start-stop or lighting inside the hood are possible, but must be requested separately.

Properties

| | |
|----------------------------|----------------------------|
| Main filter quantity: | 1 |
| Volumetric flow (m³/h): | 2.500 |
| max. pressure (Pa): | 2,500 |
| Engine power (kW): | 1.1 |
| Supply voltage (V): | 400 |
| Connection frequency (Hz): | 50 |
| Current consumption (A): | 2.6 |
| Current type: | 3Ph+N+PE |
| Vorfilter: | ISO 16890 ePM coarse > 45% |
| Filter class: | ISO 16890 ePM1 > 80% (F9) |
| Sound level (dB(A)): | 70 |
| Weight (kg): | 122 |
| Width (mm): | 665 |
| Depth (mm): | 681 |
| Height (mm): | 995 |
| Colour: | RAL 7016 |
| Diameter (mm): | 160 |

Replacement parts



Particle filter F9, 610 x 610 x 292 mm
Product No.: 10029

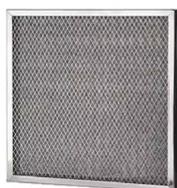


Pre-filter mats, pack of 10
Product No.: 10032



Exhaust ventilation hood diam. 150 mm
Product No.: 66200

Accessories



Wire mesh filter 610 x 610 x 15 mm in
aluminium
Product No.: 100008



Hepa filter H13, 610 x 610 x 292mm
Product No.: 10030



Filter cassette H13, filter surface: 14m²
Product No.: 100357



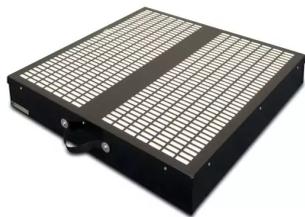
Exhaust ventilation hood, made from
metal
Product No.: 104901



On/off switch via suction hood
Product No.: 96313321



Lighting for 1 suction arm incl. hood
Product No.: 96323



Activated carbon filter
Product No.: 97053



Adapter for extraction hood; diam.: 150
Product No.: 66210



Adapter for extraction hood; diam 150
mm,
Product No.: 66220



Protection grille (finely woven) for
installation
Product No.: 10372