

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:	DIN ISO 16890 ePM1 > 80%
Sound level (dB(A)):	70 – in accordance with DIN EN ISO 3744
Weight (kg):	122
Width (mm):	665
Depth (mm):	681
Height (mm):	995
Colour:	RAL 7016
Diameter (mm):	150

Replacement parts



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

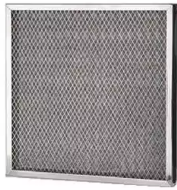


Pre-filter mats, pack of 10
Product No.: 10032



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



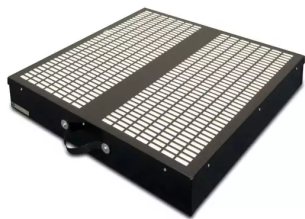
Exhaust ventilation hood, made from
metal
Product No.: 104901



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