STATIONARY EXTRACTION

Cartridge Filter Unit · One Arm



KEMPER ORDER REFERENCE

83100106

Use for

One fixed hood for repetitive welding with a high fume load.

Quote the reference shown when comparing or ordering this configuration.

Specification	Published value
Supply for this reference	3 x 400 V / 50 Hz
Published extraction capacity	1,200m³/h
Extraction arms	1
Arm length	2m
Arm diameter	150mm
Motor	1.5kW
Compressed air supply	5-6bar
Sound pressure	71dB(A)
Dimensions (D × W × H)	655 × 655 × 1355mm
Weight	146kg

Filter Loading & Service Life

Automatic cleaning · 8m² filter area · 11L dust bin. KEMPER gives no fixed change interval. Follow the cleaning schedule and replacement criteria in the manual. Check extraction performance after cleaning.

Specify Before Ordering

Specify the bay layout, work envelope and hood reach. Include duct and fan requirements where the filter is supplied as a separate module.

KEMPER product specifications **Operating manuals**

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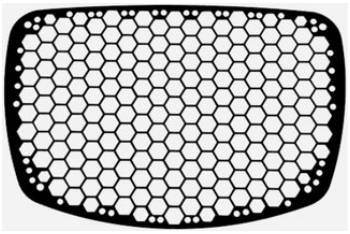
SPARES & ACCESSORIES

Cartridge Filter Unit · One Arm

For KEMPER 83100106



1090434



1272520



79105

Order Code	Part / Configuration	Type
1090434	4m² filter cartridge; two required per unit	Main filter
1140348	2m extraction-arm hose, Ø150mm	Service part
1140349	3m extraction-arm hose, Ø150mm	Service part
1140350	4m extraction-arm hose, Ø150mm	Service part
7910300	Extraction hood	Service part
1272520	Protective mesh	Accessory
79103040	Extraction hood with LED lamps and switches	Accessory
79105	The Hood Pro	Accessory
94102772	Automatic start-stop set, per extraction arm	Accessory

Send a photo of the machine rating plate and the existing filter label. Include the model, serial number and fitted options so we can match the correct replacement.

Specify Your Supply Version

Specify the model and required supply: **110V 1ph, 230/240V 1ph or 400/415V 3ph** (50Hz). We will quote the matching factory version and order code. Page 1 specifications apply to the reference shown.

Manufacturer parts and accessories **Operating manual** **Supply version enquiry**

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