

MULTIFUME® CADDIE

Mobile mechanical filter



Available with auto-
matic filter monitor.

Quiet, lightweight
and easy to use.

Generous 1275 m³/h
max airflow through
the extraction hood

Low running cost,
long filter replace-
ment intervals.



© Copyright. All rights reserved

MultiFume® Caddie The working environment filter

The mobile extraction filter that fulfills the requirements for a better and safer working environment during normal welding and lighter grinding applications. A robust and reliable filter equipped with maintenance free replacement filter cassette for cleaning welding fume and lighter grinding dust.

PLYMOVENT AB

Föreningsgatan 37, SE-211 52 Malmö, Sweden
Tel: +46 40 30 31 30, Fax: +46 40 30 31 40
www.plymovent.com, info@plymovent.se

PLYMOVENT LTD

Marley Way, Southam Rd, Banbury, OX16 2RA England
Tel: (01295) 25 93 11, Fax: (01295) 27 17 50
www.plymovent.com, info@plymovent.co.uk

PLYMOVENT®

– an ISO 9001 certified manufacturer

Extraction with performance!



MFC-1000/3 is delivered with a 3 m extraction arm, pre-filter, fine-filter of 25 m² with a filtering efficiency up to 99%, 5 m electric cable with 3 ph or 1 ph electrical plug and lockable wheels.

The steering handle on the filter works also as a practical cable spool for the electrical cable during transport from workplace to workplace.

The built-in fan has a 1.1 kW 3 ph or 1 ph motor and a specially designed impeller that achieves a high airflow at the extraction hood. The airflow at the extraction hood is of 1275 m³/h.

MFC-1002/3 is the same as the MFC-1000/3, the difference is a filter monitoring system, which indicates when the airflow is too low. The fine-filter must then be replaced and the pre-filter cleaned before returning to maximum operation.

High airflow and high filter efficiency cleans the air, promoting a healthy workplace and increased productivity.

The low price and high performance will surprise you – put us to the test!

ESSENTIAL FACTS

- One of the highest extraction capacities on the market (up to 1275 m³/h at the extraction hood). Fume and dust are captured from 30 - 50 cm distance the welding or dust source.
- Easy and light to wheel between workstations.
- Low maintenance, long life filter cassette, handles approximately 250 kg solid wire thanks to the new specially designed impeller.
- Electrical connects to a standard electrical outlet, 3 ph or 1 ph.
- Patent applied for design.
- Low noise level, 67 dBA.
- Filter monitoring, MFC-1002/3
- Re-circulation of cleaned air. High degree of cleaning – 95% normal (up to 99%). No heat loss. Does not disturb existing ventilation system, (e.g. does not create low air pressure inside buildings).
- Delivered with 3 m extraction arm.
- The extraction arm can be rotated 360° and reaches a large area. The 3 m arm has a vertical reach of 3 m and a horizontal circular reach of up to 6 m.
- Optional KUA arm available in 2 or 3 m reach. (These style extraction arms allow higher airflows (1530 m³/h) over the economy style arm.)



The 3 stage filtering process:

- Step 1:** Large aluminium pre-filter (washable).
- Step 2:** Fine-filter with enlarged active filtration surface. Filtration up to 99%. (EU9)
- Step 3:** Active charcoal filter that absorbs the unpleasant odors that can be produced during the welding process. (Accessory).

Filter with alarm

Prod.no	Equipment
MFC-1002/3	As MFC-1000/3 but with filter monitoring

Replacement products

Prod.no	Equipment
FF-3000	Replacement pre-filter
MK-002	Replacement fine-filter

Accessories

- 2 m hose extension, Ø 160 mm with magnetic hood, SLE-20.
- 3 m hose extension, Ø 160 mm with magnetic hood, SLE-30.
- Semi-rigid hose extension, FSL-1.
- Activated carbon filter, CF-002.
- Optional KUA style extraction arm
- Light kit available.