

17kg activated carbon filter kit for MFU

🔧 Sectors [Welding](#),

🔧 Applications: [Mobile](#)

🔧 Issues [VOC fumes, Odours](#)



COD: MFU21WECA170001

Replacement filter kit for 17 kg activated carbon filter stage - for all MFU purifiers from 2021 onward. Refillable version.

Detailed description

In the case of odors to be abated or the presence of SOV-COV to be abated and when required by local regulations, a **filter stage with activated carbon filtration** can be added to remove even the most persistent odors.

Filter features:

- galvanized steel structure and nets
- mesh that can be opened on one side for filter emptying and refilling with new activated carbon
- Kg 17 of granular activated carbon

Activated carbon features:

Activated carbon in cylindrical form, 4 mm. in diameter, obtained by physical activation with steam in an inert atmosphere of natural mineral carbon. It is suitable for purification of gas streams containing organic solvents and odor removal.

- Particle size (diameter, mm.) 4 ASTM D 2862
- Apparent Density (Kg/m³) 600 ± 30 ASTM D 2854
- Moisture at Packing (%) < 3 ASTM D 2867
- Ash Content (%) < 12 ASTM D 2866
- Hardness (%) > 97 ASTM D 3802
- Specific Surface Area (m²/g) > 650 B.E.T. Method
- CCl₄ Index (%) > 30 ASTM D 3467
- Iodine Index (mg/g) >650 AWWA B 604- 74



Technical Data

Code	Activated carbon kg
MFU21WECA170001	17



Accessories



10kg activated carbon filter kit for MFU and WFU

MFU18WECA100000

10kg (2x5kg) activated carbon filter kit for all WFUs and MFUs 16 -18 - HW



Spare parts



Metal Filter Replacement - Stage 1 - MFU-HW

Metal Filter Replacement - Stage 1 - MFU-HW only



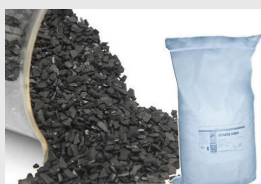
Replacement acrylic filter - Stage 2 - MFU-HW

Replacement acrylic filter - Stage 2 - MFU-HW only



Replacement filter H13 HEPA - Stage 3 - MFU-HW

Replacement H13 HEPA filter - Stage 3 - MFU-HW only



CA25 bag with 25 kg virgin granular activated carbon

Bag containing **25 kg** of new, unregenerated, mineral-dusted **granular activated carbon in cylinders**, selected for the purification of air from volatile organic solvents, VOCs or deodorisation.



Related products



MFU-HW welding fume extractor with superflex arm

MFU21HWXF000000

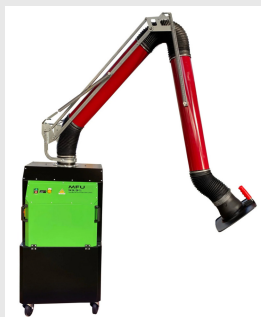
Mobile extractors for welding fumes and micro-dust, high performance for professional use, with HEPA H13 99.99% absolute filtration



MFU-HWF23 welding fume extractor double arm 3m

MFU21HW32F00000

Mobile welding fume extractor with superflex double arm, with filtration efficiency H13 99.99%.



MFU-HW welding fume extractor with red arm

MFU21HWR0000000

Mobile extractors for welding fumes and micro-dust, high performance for professional use, with HEPA H13 99.99% absolute filtration

