Secureair
Via Stroppiana, 15 - 10071 Borgaro torinese (Torino) Italy
Tel. +39 011 4502031 – Fax +39 011 47 03 927 - info@secureair.it - www.secureair.it

MFV193R mobile activated carbon extractor

Sectors Painting,

Applications Mobile

Issues VOC fumes, Odours

COD: MFV1913R0000000

The **MFV19** series mobile activated carbon vacuum cleaner is the ideal solution for suction and filtration of VOC / VOC fumes generated by paint touch-ups or other professional operations such as gluing, resin-coating or manual solvent cleaning, so as to limit their spread, in compliance with environmental and occupational safety regulations.

MADE IN ITALY

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Insight

The MFV19 mobile vacuum cleaner is designed for the extraction and filtration of fumes and odors produced during small canister, roller or brush painting operations. Or from gluing, resin coating, part cleaning or other operations that generate volatile organic compounds or solvents.
Thanks to its compact size, wheels and handles, it can be easily moved to the vicinity of the work to be carried out and then vacuum the SOV-COV fumes using the various accessories available.

ADVANTAGES

- 3mt working radius thanks to the self-supporting suction arm
- Quick suction where the exhalations are produced thanks to the high flow rate and mobile hood
- Wheeled on wheels: allows convenient access to working points
- Filtration with large amount of activated carbon (41 kg tot) with high absorption
- Safe: anti-spark mouthpiece and ATEX certified motor

Simple and effective operation

The paint touch-up purifier sucks in fumes and odors from the hood of the suction arm as they pass through the machine from below, are filtered out by the paint-stop filter and activated charcoal and then returned to the environment* through grids located at the bottom of the sides of the machine.

Technical Data

Nominal flow rate 1,500 mc/h
Motor power 1.5kW 400/3/50 ATEX
3-stage filtration:
stage 1: fiberglass filter with EU3 sp48 cardboard frame
stage 2: activated carbon filter kg 41
Total weight: 110 kg approx

Construction

- Compact and easy-to-handle structure;
- Sturdy powder-coated steel supporting structure, equipped with practical handles for handling and 4 pivoting wheels with brakes;
- Electrical panel with ventilation on/off control and hour meter for maintaining maintenance log and filter change
- Single suction centrifugal fan in anti-spark version directly coupled to ATEX three-phase motor;
- Professional activated carbon filtration for absorption of SOV-COV and odors;
- On-board electrical panel with hour meter;
- Anti-spark fan and ATEX certified motor;
- Self-supporting suction arm working radius mt 3 with high capacity hood and handle for easy positioning

* in case local regulations allow such operation.

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Technical Data

Code	Power kW	Nominal flow rate m3 / h	Weight kg	Long arm meters	Activated carbon kg	Stage 1 filter	Stage 2 filter
MFV1913R0000000	1.5 kW 400/3/50 ATEX	1500	110	3 (4 upon request)	41	Fibreglass filter with cardboard frame EU3 sp48	Activated carbon filter kg41

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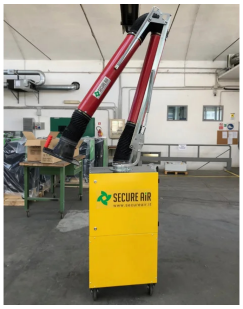
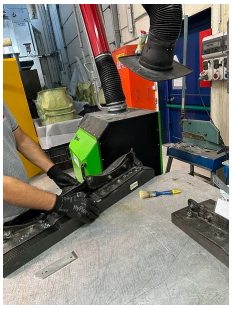
Photogallery





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Related spare parts

Replacement filter kit for MFV19

Replacement filter kit for MFV19 mobile activated carbon purifier

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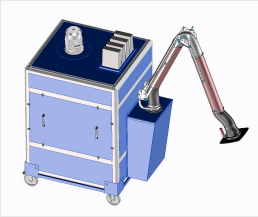
Related Products

MFUHCO fume extractor

MFU21HCO0000000

MFUHCO high-performance mobile fume and exhaust extractor on wheels for professional use, with suction arm, HEPA H13 99.99% absolute filtration, and activated carbon filters.



MFV80 mobile activated carbon extractor

MFV800000000000

The **MFV80** series mobile activated carbon extractor is the ideal solution for extracting and filtering SOV/VOC fumes generated by paint touch-ups or other professional operations such as gluing, resin coating, or manual cleaning with solvents, in order to limit their spread, in compliance with environmental and occupational safety regulations.

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