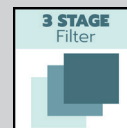
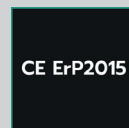




PFE · Portable Fume Extractor



PFE · Portable Fume Extractor	
Input Voltage (1ph)	230V 50Hz
Hose	Flexible
Hose Ø	55 mm
Hose length	2000 mm
Motor Power	1,1 KW
Airflow	250 m³/h
Extraction capacity	110 m³/h
Filter type	3 Stage Filter (Antispark filter + Cartridge filter + Active Carbon Filter)
Filtration efficiency	99%
Noise level	72 dBA
Dimens. (LxWxH)	520x255x470 mm (without arm)
Box (LxWxH)	800x600x4 50 mm
Weight box/net	23/20 Kg
Code	99900230



1

ANTI-SPARKS METALLIC FILTER
99900242

Dimensions: 240x337x12 mm

2

FILTER CARTRIDGE - Efficiency 99%
99900243

Dimensions: Ø 195 mm · L = 285 mm

3

CARBON FILTER
99900244

Dimensions: 240x292 mm



Portable purification system for welding fumes suitable for direct connection to torch.

Applications:

MIG/MAG • MIG MAG PULSED • MMA WELDING

MAIN FEATURES

Welding fume extraction with medium-low concentrations of pollutants in closed environments or confined spaces being difficult to reach with normal fume abatement systems. 220/1/50 single-phase extraction fan with brushed motor controlled by a control panel with electric motor protection, indicator lights for function signaling and an electronic flow regulator. This air cleaner combines ease of management with a significant reduction in maintenance costs.

STRUCTURE

The metal external structure, in painted steel of adequate thickness, makes the air cleaner resistant to accidental impact and is extremely light during use. It is also equipped with a practical handle to facilitate transport. The structure also allows the insertion of a second outlet tube (T19 Ø 55 mm). Flexible hose equipped with a plastic suction nozzle with magnetic support that allows secure fixing in any position on the metal parts of the unit.

FILTERING SECTION

Composed of a metallic antispark pre-filter, a pre-treated paper filter and an activated carbon filter.



LIMITS OF USE

The portable air cleaner has been designed exclusively for the extraction of fumes generated by non-oily welding processes and, above all, for an intermittent use. Other substances, such as dust or liquids, are not suitable for being captured / filtered and could generate malfunctions during the ordinary use of the equipment and also compromise the degree of filtration of the relevant filters. It can not be used in explosive environments.

