



### Product Features

- Easy operation at 2 different welding points concurrently with its flexible arm structure.
- Flow-adjustable valve on the unit enables to easily disengage the unused arm.
- Fully compliant with European machinery directive and safety standards.
- Main filter contamination warning is carried out only during filter change, minimizing downtime.
- The aluminum spark trap helps minimize the risk of fire due to sparks.
- In cases where phase sequence is wrong or there is a missing phase, the device will not operate, preventing the engine from burning.
- In case the fan rotates in the opposite direction, the warning lamp lights up.
- 3 m supply cable

### Areas of Use

- It is designed for filtering smoke, dust and vapor released during welding and chemical applications.
- Suitable for welding unalloyed, low-alloy and high-alloy steels.
- Suitable for filtering vapor emitted during light chemical applications.
- Also suitable for absorbing odor molecules.

### General Filter Data

Filtering Phase	4-phase
Filter Type	Disposable Cartridge
Filter Surface Area	16 m <sup>2</sup>
Efficiency	> 99%
Phase 1 Filter	Mesh Spark Trap
Phase 2 Filter	G4 Pre-filter
Phase 3 Filter	F8 Main Filter 16 m <sup>2</sup>
Phase 4 Filter	Granular Activated Carbon

### Technical Details

Dimensions (WxDxH)	650 x 750 x 1285 mm
Weight (Excluding Arm)	132 kg
Acrobat Arm Diameter	Ø152mm
Engine Output	1.5 kW
Supply voltage	3x400V/50Hz
Noise level	72 dB
Extraction capacity	2 x 750m <sup>3</sup> /h

### Standard and Optional Equipment

This order code includes the Main Unit, Standard 3-m-Arm/ Mesh filter, G4 pre-filter, F8 main filter and carbon filter

6051400015



2m 6051400039  
3m 6051400040  
4m 6051400041



F8 Main Filter  
6051400002



Preliminary Filter (G4)  
6051400028



Activated Carbon Filter  
6051400078