



Product Features

- Our portable extraction and filtering devices allow you to efficiently use every single inch in your workshop.
- You can perform all kinds of welding and manufacturing operations without being tied to a particular spot in your workshop.
- You can easily capture and filter all kinds of odor, fume and volatile wastes thanks to our high-quality devices equipped with high local extraction power.
- With its flexible and extendable extraction arms, you can reach anywhere and easily provide extraction.
- Flexible extraction arms are available in various lengths of 2m, 3m and 4m with an inside diameter of 152mm.
- The extracted air goes through the flame trap first and then the pre-filter (G4) where it is separated from large and flammable particles. Later, the intake air that reaches the main filter is filtered at a rate of 99.0% and passes through the active carbon filter. Here, it is cleaned of its odor and returned to the environment where the extraction unit is located. This way, it provides significant energy savings without disturbance to the air conditioning in its environment.
- With its durable and silent structure it is compatible with all welding processes, particularly the TIG/WIG welding types.

General Filter Data

Filtering Phase	4-phase
Filter Type	Disposable Cartridge
Filter Surface Area	16 m ²
Main Filter Surface	17 m ²
Efficiency	> 99%
Phase 1 Filter	Mesh Spark Trap
Phase 2 Filter	G4 Pre-filter
Phase 3 Filter	F8 Main Filter 16 m ²
Phase 4 Filter	Granular Activated Carbon

Technical Details

Dimensions (WxDxH)	650 x 720 x 1285 mm
Weight (Excluding Arm)	131 kg
Acrobat Arm Diameter	Ø152mm
Engine Output	1.5 kW
Supply voltage	3x400V/50Hz
Noise level	72 dB
Extraction capacity	1300 m ³ /h
Current	3 A
Fan Type	Radial - Wide Type With Rotor

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

6051400080



2m 6051400019
3m 6051400020
4m 6051400021



F8 Main Filter
6051400002



Preliminary Filter (G4)
6051400028



Activated Carbon Filter
6051400082