

# S1 FIXED TYPE SINGLE FLEXIBLE SUCTION ARM AND FILTER



#### **Product Features**

- Efficient use of every single inch with constant suction and filtration
- Easily traps and filters all kinds of fumes and volatile wastes with its high local extraction power
- Flexible and extendable extraction arms allow easy access
- · Extraction arms of different lengths
- Features optional hepa filter
- Alerts to "clean the filter" when the air flow is insufficient
- Suitable for all welding processes with its durable and silent structure
- Its special design ensures maximum fire safety
- Operation lifetime ranging from 300 to 600 hours
- Fully consistent design with CE standards

### **General Filter Data**

Filtering Phase	3-phase
Filter Type	Disposable
Filter Surface Area	16 m <sup>2</sup>
Efficiency	>99%
Main Filter Surface	16 m <sup>2</sup>
Main Filter Class	F8
Phase 1 Filter	Washable Spark Trap
Phase 2 Filter	Replaceable Pre-Filter G4
Phase 3 Filter	Replaceable Main Filter F8

### **Technical Details**

Dimensions	650 x 750 x 1030 mm
Weight	105 kg (excluding arm)
Engine Output	1,1 kw
Power Supply	3 x 400 V/50 Hz
Noise Level	72 dB(A)
Current	2,7 A
Fan Type	Radial - Narrow Type With Rotor
Certification	CE
Main Filter Surface	~17 m³
Extraction Capacity	1300 m³/h
Main Filter Class	F8

## **Standard and Optional Equipment**

This order code includes the Main Unit and Standard 3m Arm / F8 and G4 Filters

6051400022



2m 6051400065 3m 6051400066 4m 6051400067









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