

**Technical data sheet**

**PORTABLE UNITS**

**AER 102**

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



**APPLICATIONS**



MIG MAG



MIG MAG  
PULSATO



MMA SALDATRICI  
AD ELETTRODO

Extraction of welding fumes with medium-low concentrations of pollutants, in closed or difficult to reach environments, with normal systems for fumes reduction.

**FEATURES**

Painted steel structure resistant to accidental impacts and at the same time light to facilitate the transport of the purification system by means of a convenient handle with the addition of wheels.

The filter section consists of a metal anti-spark pre-filter, with one or two filters in pre-treated card depending on the version and an activated carbon filter.

Single-phase extraction fan 220/1/50 with DC brush motor managed by a control panel with electric motor protection and operation signal lights.

Flexible hose with an plastic extraction nozzle.

**CERTIFICATIONS**

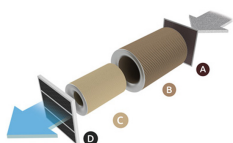


## TECHNICAL DATA

The performance data was measured using the appropriate instruments in our laboratories.

MOD.	EXTRACTION FAN FLOW RATE	EXTRACTION CAPACITY	FILTRATION EFFICIENCY	MOTOR POWER	MOTOR RPM	VOLTAGE	NOISE	DIMENSIONS	TOTAL WEIGHT
	m³/h	m³/h	%	KW	RPM	VOLT	dB (A)	L x H x P mm	Kg
102	500	220	85	2,2	30000	230/50	77	340x430x750	37

## SPARE PARTS



FILTRATION STAGE	TYPE AND CLASSIFICATION	FILTER THICKNESS	EFFICIENCY	PENETRATION
A	METALLIC PRE-FILTER	12 mm	G2 25%	10≥ P μm
B	CARTRIDGE FILTER	Ø 125 mm - L= 285 mm	F5 85%	10≥ P > 3 μm
C	CARTRIDGE FILTER	Ø 180 mm - L= 375 mm	F6 90%	3≥ P > 1 μm
D	ACTIVATED CARBON FILTER	30 mm	-	-

## PACKAGING



WEIGHT 30 KG  
VOLUME m³ 0.72 (120X80X75 cm.)

## QR CODE

