

## 302 TORCH - INDUSTRIAL SINGLE PHASE



BUILDING AND CONSTRUCTION



ELECTRONICS



OPTICS



- ✓ Compact and mobile
- ✓ Easy filter replacement

- ✓ Optional articulated arm to suction in a restricted area
- ✓ Suction directly from the MIG/MAG welding torch



### SUCTION UNIT

Voltage	V - Hz	230 - 50 1~
Power	kW	2,3
Max water lift	mmH <sub>2</sub> O	2500
Max air flow	m <sup>3</sup> /h	360
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	76



### FILTER UNIT

Prefilter		Spark trap filter
Filter Type		Cartridge
Surface - Diameter	cm <sup>2</sup> -mm	7500 - 245
Material - Efficiency	IEC 60335-2-69	Polyester - M
Cleaning system		Dustop



### COLLECTION UNIT

Capacity	l	13
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### VOLUME

Dimensions	cm	40x50x86h
Weight	kg	25



## SUCTION UNIT

The suction is provided by a by-pass motor, using carbon brushes. The motor can be switched on by using the specific switch, or by a sensor detecting the electric current inside the welding apparatus power cable. The motor is placed inside a sturdy steel casing filled with soundproofing material.



## FILTER UNIT

It is possible to clean the filter using the Dustop, an integrated reverse pulse system: by closing the suction inlet and opening a flap in the filter chamber, the airflow generated by the motor cleans the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment.



## COLLECTION UNIT

The detachable AISI 304 steel collection tank has a quick release system for the rapid disposal of the vacuumed material.



## OPTIONALS

- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ EXTRACTION ARM