

301 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
Power	kW	1,15
Max water lift	mmH ₂ O	2.500
Max air flow	m ³ /h	180
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	74



FILTER UNIT

Prefilter		Spark trap filter
Filter Type		Cartridge
Surface - Diameter	cm ² -mm	7.500 - 245
Material - Efficiency	IEC 60335-2-69	Polyester - M
Cleaning system		Dustop



COLLECTION UNIT

Discharge system		
Capacity	l	13



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 steel collection tank has a quick release system for the rapid disposal of the sucked material.



OPTIONALS

- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ ACTIVATED CARBON FILTER
- ✓ EXTRACTION ARM