



MISTRAL 302 TORCH - FUME EXTRACTOR



BUILDING AND CONSTRUCTION



ELECTRONICS



OPTICS



- ✓ Compact and mobile
- ✓ Easy filter replacement

- ✓ Optional extraction arm Ø 2 in (50 mm) to vacuum in a narrow area
- ✓ Suction directly from the MIG/MAG welding torch

SUCTION UNIT

Voltage	V - Hz	115 - 60 1~
Power	HP (kW)	2.7 (2)
Max water lift	inH ₂ O (mmH ₂ O)	90.1 (2289)
Max air flow	CFM (m ³ /h)	211.9 (360)
Suction inlet	in (mm)	2 (50)
Noise level (EN ISO 3744)	dB(A)	76

FILTER UNIT

Prefilter	Non-sparking filter	
Filter Type	Cartridge	
Surface - Diameter	ft ² (m ²), mm	8 (0.8), 245
Material - Efficiency	IEC 60335-2-69	Polyester - M
Cleaning system	Dustop	

COLLECTION UNIT

Discharge system	Roll-out container	
Capacity	gal (L)	3 (13)

SIZE

Dimensions	in (cm) WxLxH	16x20x34 (40x50x86)
Weight	lb (kg)	55 (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

Includes roll-out steel collection container for rapid disposal of the vacuumed material.

OPTIONALS

- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ ACTIVATED CARBON FILTER
- ✓ TA.0678.0000 EXTRACTION ARM Ø 2 in (50 mm)