

Technical data sheet

PORTABLE UNITS

**FACILE**

Portable extraction fan for welding fumes



APPLICATIONS



INDUSTRY

The portable FACILE extraction fan is particularly suited to protecting the operator from fumes and particulate when working in positions which cannot be reached by traditional portable purification systems, or for the simple ventilation of closed rooms in extraction or under pressure (introducing air from outside), such as silos or tunnels.

It consists of a high performance centrifugal fan, mounted on a trolley and connected to an electrical panel to operate and protect the motor.

FEATURES

Structure in powder-coated steel sheet metal, complete with wheels and handles, available in sizes and weights which ensure easy handling and ergonomics of use.

High performance electric centrifugal extractor fan directly coupled to welded backward blades suitable for the extraction of particulate containing fumes.

On-board electrical panel with circuit-breaker protections and on/off switches, wired to the electric motor and complete with three-phase power supply cable 10 m.

Fittings in galvanised sheet metal on the suction and pressure nozzle for connection to flexible hoses (not included), selected depending on use and type of pollutant (for example, T19 welding fumes, T20 for particulate, T36 for high temperatures, TGA for car and truck exhaust gas).

CERTIFICATIONS



## TECHNICAL DATA

N.B. Multifrequency and special voltages upon request.

The device may also be supplied with a single phase 230V 50-60 Hz power supply.

MOD.	EXTRACTION FAN FLOW RATE	EXTRACTION CAPACITY	Ø HOSE	EXTRACTION FAN	MOTOR POWER	VOLTAGE	NOISE	DIMENSIONS W x D x H	TOTAL WEIGHT
	m <sup>3</sup> /h	m <sup>3</sup> /h	mm	MOD.	KW	VOLT	dB (A)	mm	Kg
FACILE 1	2700	2000	160	RC 310	1,5	230-400-50	73	600 x 700 x 900	50
FACILE 2	3850	3000	200	RC 350	2,2	230-400-50	78	600 x 700 x 900	80

## ACCESSORIES

### EXTRACTION HOOD



Stainless steel extraction hood, powder coated in black RAL 9005, including calibration damper and anti-intrusion mesh.

Hood Ø 160 mm for FACILE 1.

Hood Ø 200 mm for FACILE 2.

### T19



Flexible hose in blended polyester fabric with double PVC coating for the extraction of gas and fumes with temperatures up to 90°C.

The lightweight structure and highly flexible spiralling, with harmonic steel incorporated between the double fabric layering, resist abrasion and corrosion.

### T20



Anti-static flexible hose in clear polyurethane for the extraction of acid vapours, abrasive particulates, air with a high volume of mixed particulates of different grain sizes with a temperature up to 100°C (not available in the crush-resistant version).

Thanks to its exceptional flexibility and mechanical resistance to cuts and abrasions, it replaces the air transport hoses on sale in the market in heavy-duty applications.



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## T36

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Glass fabric silicone coated flexible hose for the extraction of gas and fumes with temperatures up to 300 °C.  
The lightweight structure and highly flexible spiralling, with harmonic steel is sewn externally with glass fibre cord.

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## TGA

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Crush-resistant flexible hose for the extraction of exhaust fumes from motor vehicles and industrial vehicles with temperatures up to 180 °C with maximum peak of 200 °C.  
The now generalised use of this hose on hose reels, suspended rail ducts and floor systems meets the requirements of the majority of installations due to the lightweight structure of the rubberised fabric, combined with an external Nylon spiral re-enforcement and coated with an anti-abrasion rubber.

## PACKAGING

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WEIGHT 120 KG  
VOLUME m<sup>3</sup> 1.01 (120X80X105 cm.)

## QR CODE

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