



# MISTRAL 802

## Wet/Dry Industrial Vacuum



MISTRAL 802



Powerful and reliable solution for  
cleaning of dust, solid material & moist material

Roots -  
Perfect from  
product  
to service

# MISTRAL 802 Wet/Dry Industrial Vacuum Cleaner

The MISTRAL 802 Wet/Dry is a compact, highly maneuverable steel built vacuums provided with a float for wet applications, together with a second filter for suction of dust and dry material, thus alternatively carry out wet or dry cleaning operations in several professional/industrial fields.

## Suction Unit

The suction is provided by a suction unit of the side channel blower type with direct coupling between the fan and the motor shaft with no transmission system. It is thus maintenance free, very silent and fit for round-the-clock 24 hours duty. A safety switch cuts off the motor in case of overheating. A vacuum indicator enables constant checking of the suction performance and detecting possible clogging of the filter.

## Filtration

The dust filter kit is made by a double bag type filter made by a polyester filter on the inside, providing a good filtration and nylon on the outside, in order to protect the main filter from abrasive or cutting material. The dust filter has a self cleaning system, which causes the dust to shake off each time the vacuum is shut off. The wet kit is made up by a floating device, protecting the motor against damage from liquids, foam and solid objects and a nylon filter prevents solid material blocking the float or foam getting to the motors.

## Control Unit

The control unit is placed in a safe position at the back and include two independent ON and OFF switches.

## Application Fields:

The MISTRAL 802 Wet/Dry appeals to an array of users and applications, such as building and cleaning contractors, laboratories, workshops, vehicle cleaning, surface preparation, bakeries, food, wood and pharmaceutical industry.



Suction Unit



Filtration



Description	Units	Values
Voltage	V /Hz	230/50
Power	KW	1.8
Vacuum Pressure (max)	mm of H <sub>2</sub> O	1950±5%
Air Flow(max)	m <sup>3</sup> /h	255
Capacity	L	80
Filter Surface Area	cm <sup>2</sup>	8000
Filter Efficiency	CAT (BIA)/ micron	L/G >3
Protection	IP	55
Noise Level	dB(A) ± 5	70±5%
Suction Inlet	Dia mm	80
Weight	kg	55
Dimensions (L x W x H)	mm	500 x 480 x 1340

Roots reserves the right to make any changes considered necessary for the purposes of improvement at any time or for any reason without prior notice, in line with its policy of continuous product development and progress.

**Our Product Range** - Sweepers, Scrubber-Driers, Vacuum Cleaners, Single Disc Scrubbers, Mini Floor Washers, High Pressure Water Jet Cleaners, City Sweepers, Bins, Mops & Trolleys.



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