



MISTRAL 802 Wet & Dry PI Vacuum & discharge vacuum with built in immersion pump



MODEL	MISTRAL	MTL802 PI
Tension	Volt HZ	230/50 50/60
Motors	N.	2
Power	KW / HP	2,2 / 3
Vacuum rate	mm.H ₂ O	2.500
Air flow	M ³ /h	360
Capacity	Lt.	100
Suction inlet	Ø mm.	80
Discharge	Type	Electrical immersion pump
Body		Stainless steel AISI304
Noise level	dB(A)	74
Dimensions	cm.	50 x 48
Height	cm.	120
Weight	Kg.	50

FEATURES

The Mistral 802 PI is a compact vacuum for rapid collection and disposal of liquids, thanks to an inbuilt electrical pump:

Powered by two by-pass motors, carbon brush type, providing a **rapid cooling of the motor in case of overheating**. The motors are installed inside a sturdy steel head, with noise reducing PVC cover.

The liquid is first vacuumed into a **100 lt. stainless steel container**; when the container is filled up, a mechanical floating device (including a fibre filter to capture oil mist and vapours) stops the suction. It is then possible to **discharge the liquid by means of a powerful immersion pump (placed inside the collection container), which enables a rapid emptying of the container once it is full. At the end of the discharge cycle**, almost no liquid is left in the container, the pump stops automatically.

In case of need for faster service, it is also possible to carry out vacuuming and pumping operations at the same time.

The **aluminium die-cast suction inlet** has Ø 80mm., and can be used with hoses ranging from 80 to 40 mm. The **frame is fully made of AISI304 stainless steel** and includes two castors, one of which with brake.

A Ø 50mm. accessory kit (80-50 MM. steel hose connector, a PVC flexible hose (Ø 50 mm., length 2,5 mm.), an aluminium flat nozzle and a PVC hand-brush) is supplied with the vacuum.