

Explosion Proof - Brushless 802BL

The 802 Brushless vacuum cleaner is the ideal solution for sucking up large quantities of liquids mixed with dust. Steel container with large liquid storage capacity and easy machine handling make it the perfect solution for all types of liquid waste. Double antistatic filtration kit and grounding make it suitable for sucking up liquids in low-risk areas. The handy drainage valve on the rear means it is quick and easy to empty.



SUCTION UNIT

The motor head is equipped with a Brushless motor: the lack of carbons allows the use of the machine even in explosive hazardous areas. The motor is protected by a series of filters and it is turned on by an independent switch placed on a soundproofed and robust metal motor head. The motor head includes a vacuum gauge and tension power lights as standard.



FILTRATION UNIT

A vacuum gauge enables to check constantly the state of the filter and detect possible clogging, warning the operator that the filter must be cleaned. The vacuum cleaner is supplied with a double filtration kit. The wet kit consists of a floating device for the automatic stop when bin is full; a PPL filter to protect motors and a discharge hose, for the simple discharge of the vacuumed liquids. The dust kit consists of an antistatic polyester filter with a self-cleaning system: thanks to an elastic band, the dust shakes off each time the vacuum is switched off.



COLLECTION UNIT

The vacuumed material is placed inside an AISI304 stainless steel drop-down bin mounted on wheels, which makes it possible to dispose easily and safely of the vacuumed material. The vacuumed liquid can be discharged by means of a discharge hose placed on the back of the vacuum cleaner.

Main Features:

- Certified Zone 22
- Earth grounding
- Compact and mobile
- Floating device to stop the suction when container is full
- Complete steel construction
- Motor with very long service life
- Easy to clean and to maintain
- Easy filter replacement
- Maximum safety thanks to the three levels of air filtration
- Vacuum gauge to detect filter clogging



MODELS AND DATASHEET

MODELS	802BL
Zone	22
Marking	EX II 3D T135°C
Power (V - Hz)	240 - 50
Power (kW)	1.1
Max Waterlift (mmH2O)	2250
Max Airflow (m3/h)	215
Suction Inlet (mm)	80
Noise Level (EN ISO 3744) - dB(A)	74
Motor Cooling Filter (CAT)	2x E10
Air Exhaust Filter (CAT)	E10
Filter Type	Bag
Surface Diameter (cm2-mm)	8,000 - 420
Material - Efficiency (IEC 60335-2-69)	PPL + Antistatic M
Capacity (Litres)	80
Dimensions (cm)	51 x 59 x 116H
Weight (kg)	40



ELECTRONICS



PACKAGING



OPTICS



PLASTICS



TEXTILE