



## 280 BL - ATEX EXPLOSION PROOF



ELECTRONICS



PACKAGING



OPTICS



PLASTICS



TEXTILE



- ✓ Vacuum gauge to detect filter clogging
- ✓ Easy filter replacement
- ✓ Floating device to stop the suction when container is full
- ✓ Earth grounding
- ✓ Easy to clean and to maintain
- ✓ ATEX-certified Z22
- ✓ Motor with very long service life
- ✓ Maximum safety thanks to the three levels of air filtration
- ✓ Accessory kit included
- ✓ Stainless steel AISI304 collection tank



### SUCTION UNIT

Atex zones		ATEX Z22
Marking		Ex II 3D Ex tc IIIB T135°C X Dc
Voltage	V - Hz	230 - 50 1~
Power	kW	1,1
Max waterlift	mmH2O	2.250
Max air flow	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 UNIT

Filter Type		Bag
Surface - Diameter	cm²-mm	8.000 - 420
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M



### COLLECTION UNIT

Capacity	lt.	80
----------	-----	----



### VOLUME

Dimensions	cm	51x59x116h
Weight	kg	40



## 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.



## FILTER 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.



## OPTIONALS

- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST
- ✓ ABSOLUTE HEPA FILTER
- ✓ REMOTE CONTROL