



## 802 BL Z22 INERT - ATEX EXPLOSION PROOF



EXPLOSIVE AND CONDUCTIVE DUSTS



- ✓ Easy filter replacement
- ✓ Stainless steel AISI304 collection tank
- ✓ Earth grounding
- ✓ Easy to clean and to maintain
- ✓ ATEX-certified Z22
- ✓ Motor with very long service life
- ✓ Accessory kit included
- ✓ Inert liquid bath system for the safe discharge of explosive and conductive metal dust
- ✓ Minimum level control system for the inerting liquid

### SUCTION UNIT

Atex zones		ATEX Z22
Voltage	V - Hz	230-50
Power	kW	1,1
Max waterlift	mmH <sub>2</sub> O	2250
Max air flow	m <sup>3</sup> /h	215
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	74

### FILTER UNIT

Filter Type	Cartridge
Secondary filter	Hydro-oleophobic filter

### COLLECTION UNIT

Discharge system		Discharge valve
Liquids capacity	lt	28
Solids capacity	lt	4

### VOLUME

Dimensions	cm	65x55x111h
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

The vacuum cleaner is equipped with a hydro-oleophobic cartridge filter to protect the motor and a PPL filter system to separate the filtered dust from the inerting liquid.



## COLLECTION UNIT

The stainless steel container is equipped with an electromechanical floating system to control the minimum level of the inerting liquid, preventing the vacuum cleaner from being started up without the minimum necessary liquid. The liquid is then emptied using the practical discharge valve.