

# Explosion Proof - Brushless 202BL

The 202 BL industrial vacuum cleaner is characterised by its compactness, its outstanding ease of handling and exceptional filtration provided by an antistatic Class M polyester filter. It is the safest and most compact Z22 certified vacuum cleaner on the market when it comes to dealing with fine dust. Thanks to the DUSTOP system, which uses differential pressure to clean the filter, maximum performance and safety is guaranteed, even when working in explosive atmospheres.



### 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

It is possible to clean the filter using the Dustop, an integrated reverse pulse system: by closing the suction inlet and opening a flap in the filter chamber, the airflow generated by the motor cleans the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment. The antistatic polyester cartridge filter placed inside the filter chamber guarantees a large filter surface and prevents the clogging of the filter.



### 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.



### Main Features:

- Z22 certified
- Earth grounding
- Compact and mobile
- Stainless steel AISI304 collection tank
- 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
- Dustop filter cleaning system
- E10 upstream and downstream



### MODELS AND DATASHEET

MODELS	202BL
Zones	22
Marking	EX II 3D T135°C
Power (V - Hz)	240 - 50 1~
Power (kW)	1.1
Max Waterlift (mmH2O)	2250
Max Airflow (m3/h)	215
Suction Inlet (mm)	50
Noise Level (EN ISO 3744) - dB(A)	74
Motor Cooling Filter (CAT)	2x E10
Air Exhaust Filter (CAT)	E10
Filter Type	Cartridge
Surface Diameter (cm2-mm)	30,000—360
Material - Efficiency (IEC 60335-2-69)	Polyester - Antistatic M
Cleaning System	Dustop
Capacity (Litres)	20
Dimensions (cm)	48 x 57 x 108H
Weight (kg)	35

**Options available:**

- H14 HEPA filtration



ELECTRONICS



OPTICS



PLASTICS