

Explosion Proof - Brushless 301BL

The 301BL is a compact industrial vacuum cleaner that successfully combines the robustness, power and filtration efficiency of a real industrial vacuum; with the handling, convenience and effortless design of a typical commercial vacuum cleaner. Due to the semi automatic DUSTOP system, it is user friendly when it comes to cleaning. The new semi-automatic cleaning system means the operator can clean with ease by simply raising a flap on the chamber a few times. The overall system is one of the safest on the market, and performance is always guaranteed.



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 a drop-down bin mounted on wheels, which makes it possible to dispose easily and safely of the vacuumed material.

Main Features

- Z22 certified
- Compact and mobile
- Earth grounding
- Complete steel construction
- Motor with very long service life
- Easy to clean and maintain
- Easy filter replacement
- Maximum safety thanks to the three levels of air filtration
- Dustop filter cleaning system
- E10 upstream and downstream

Options available

- H14 HEPA filtration



MODELS AND DATASHEET

MODELS	301BL
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 Effect (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
Discharge System	Roll-out Container
Capacity (Litres)	13
Dimensions (cm)	46 x 48 x 85H
Weight (kg)	25



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