

# Brushless Industrial Vacuum Cleaner

## 300BL

Compact, handy and extremely versatile. The 300BL is the perfect vacuum cleaner for dust applications in those areas where IECEx certified equipment is required. The brushless motorhead guarantees top vacuum performances and high suction even with continuous applications. AISI304 stainless steel container, earth grounding, primary antistatic polyester filter and secondary HEPA filter are standard, providing maximum safety during operation.



### 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 constant checking of the state of the filter and detection of possible clogging, warning the operator that the filter must be cleaned. The large surface star antistatic filter, located inside the filter chamber is made of polyester and provides high resistance against clogging and passage of fine dust. An additional HEPA filter is included as standard which holds the finest dusts and guarantees the cleanliness of the leaving air.



### COLLECTION UNIT

The vacuum is assembled onto a sturdy steel chassis with industrial quality wheels that make it suitable for mobile service even when used on rough surfaces. The vacuumed material is placed inside an AISI304 stainless steel drop-down bin mounted on wheels, which makes disposal easy and safe.

### Main Features:

- Earth grounding
- Compact and mobile
- Stainless steel AISI304 collection tank
- 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
- E10 filters Upstream and Downstream



### MODELS AND DATASHEET

MODELS	300BL
Power (V - Hz)	240 - 50
Power (kW)	1.1
Certified	IECEx
Max Waterlift (mmH2O)	2250
Max Airflow (m3/h)	215
Suction Inlet (mm)	50
Noise Level (EN ISO 3744) - dB(A)	74
Filter Type	Star
Surface Diameter (cm2-mm)	4,000—360
Material - Efficiency (IEC 60335-2-69)	Polyester - Antistatic M
Capacity (Litres)	40
Dimensions (cm)	44 x 42 x 78H
Weight (kg)	25



PACKAGING



PLASTICS



ADDITIVE MANUFACTURING