

INDUSTRIAL SINGLE-PHASE DM3 2BL IECEX

IECEX certified industrial vacuum cleaner for dusts, solids and liquids. Equipped with two Brushless motors for the highest performances and safety while vacuuming, antistatic polyester filter with manual filter-shaking, HEPA filter, stainless steel bin and grounding as standard. Its filter and suction features make it THE industrial vacuum cleaner for any use in IECEX areas.



SUCTION UNIT

The suction unit is equipped with 2 Brushless motors that allow the machine to be used in maximum safety even in areas at risk of explosion thanks to the absence of charcoal. These motors are soundproofed and protected by different levels of filtration. The motors are powered by two independent switches and it is possible to adjust the suction performance by using a potentiometer located on the head.

Main Features:

- IECEX certified
- Complete steel construction
- Vacuum gauge to detect filter clogging
- Easy filter replacement
- Stainless steel AISI304 collection tank
- Earth grounding
- Easy to clean and to maintain
- Motor with very long service life
- High efficiency filtration



FILTRATION UNIT

Equipped with a primary class M star filter and secondary HEPA filtration for maximum safety! It is possible to clean the star filter using an integrated mechanical system: An external lever shakes the filter vertically and enables the operator to clean the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment.



COLLECTION UNIT

The stainless steel collection tank provides a quick system for the rapid disposal of the sucked material. The vacuum is assembled onto a sturdy steel chassis and industrial quality wheels, that make it suitable for mobile service even when used on rough surfaces.



MODELS AND DATASHEET

MODELS	DM3 2BL IECEX
Power (V - Hz)	240 - 50 1~
Power (kW)	2.2
Certified	IECEX
Max Waterlift (mmH2O)	2250
Max Airflow (m3/h)	430
Suction Inlet (mm)	80
Noise Level (EN ISO 3744) - dB(A)	76
Filter Type	Star
Surface Diameter (cm2-mm)	30,000 - 500
Material - Efficiency (IEC 60335-2-69)	Polyester - ANT M
Cleaning System	Manual
Capacity (Litre)	100
Dimensions (cm)	77 x 66 x 150H
Weight (kg)	85



FOOD INDUSTRY



PACKAGING



ELECTRONICS



WOOD



ALUMINIUM AND PVC