

Single Phase Industrial Vacuum

MTL 301 1/3D Z22 IECEX Certified

The IECEX 301 is a compact and powerful industrial vacuum cleaner. Z22-certified industrial vacuum cleaner for dusts, solids and liquids. The exclusive head engine equipped with one By-pass motor for the highest performances and safety while vacuuming, AISI304 stainless steel bin and grounding as standard. Its filter and suction features make it THE industrial vacuum cleaner for any use in Z22 areas.



SUCTION UNIT

The suction is made by a carbon brush by-pass motor which is activated by an independent switch placed inside a robust metal motor head. The motor head is soundproofed by sound-absorbent material.



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.



COLLECTION UNIT

The vacuumed material is collected inside a stainless steel, wheeled and detachable 40l container, which guarantees an easy and secure discharge. It is possible to use disposable bags, the machine requires the exclusive use of specific disposable bags.

Main Features:

- AISI304 stainless steel container
- Polyester, antistatic class M with Dustop.
- By-pass motor



MODELS	MTL 301 1/3D Z22
Power (V - Hz)	230- 50/60 1-
Power (kW)	1.15
Dry Primary Filter	Star
Max Waterlift (mmH2O)	2500
Max Airflow (m3/h)	180
Suction Inlet (mm)	50
Noise Level (EN ISO 3744) - dB(A)	74
Filter Surface (cm2)	11,000
Surface Diameter (cm2-mm)	4,000-360
Material - Efficiency (IEC 60335-2-69)	Polyester - Antistatic M
Filter Grade	H14 with 99,995% efficiency at 0,18µm
Secondary Filter	HEPA
Collection Tank	AISI304 Stainless Steel
Capacity (Litres)	40
Dimensions (cm)	44 x 42 x 84h
Weight (kg)	26