

## INDUSTRIAL VACUUM CLEANERS

### W 2 Z22 - Single phase industrial vacuum cleaner ATEX Z22 - ATEX EXPLOSION PROOF



FOOD INDUSTRY



CHEMICAL-PHARMACEUTICAL



✓ 100% steel construction. Suitable for wet and dry service, also simultaneously. Detachable container with direct bagging option.

✓ Filter clogging detector and integrated manual filter cleaning system.

✓ The ATEX Z22 certified version is equipped with a powerful, brushless motor, maintenance free.



#### SUCTION UNIT

Atex zones		22
Marking		Ex II 3D Ex tc IIIB T135°C X Dc
Voltage	V - Hz	230
Power	kW	1,1
Electrical protection	IP	55
Max waterlift	mmH2O	2250
Max air flow	m³/h	215
Suction inlet	mm	50



#### FILTER UNIT

Filter Type		Star
Surface - Diameter	cm²-mm	20.000
Cleaning system		Manual
Filter efficiency		M ANT



#### COLLECTION UNIT

Collection tank		Steel
Discharge system		Roll-out container
Capacity	lt.	40



#### VOLUME

Dimensions	cm	55 x 63 x 124h
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## SUCTION UNIT

The suction unit contains a brushless motor which allows use of the machine in maximum conditions of safety, also in explosion risk areas. The motor is protected by a set of efficient filters and is activated by an independent switch placed on a solid, metallic head. Special noise buffers reduce noise levels to work safety standards.



## FILTER UNIT

The polyester star filter with large filtration surface placed inside the filter chamber ensures protection from dust and avoids filter clogging.

The filter is cleaned mechanically by means of a manual filter shaking lever which shakes the filter vertically, ensuring safe and effective cleaning. This contributes to maintain high suction efficiency and avoids the spreading of dust in the environment.



## COLLECTION UNIT

Suctioned material deposits inside an extractable stainless steel container fitted with wheels, allowing practical and safe emptying. Use with disposable bags is possible.



## OPTIONALS

- ✓ Nomex heat resistant filter up to 250°
- ✓ Absolute Hepa filter H14
- ✓ Accessory basket
- ✓ Class M filter
- ✓ PTFE coated class M filter
- ✓ Class M teflon hydro-oleophobic filter
- ✓ Antistatic class L filter
- ✓ Antistatic class M filter
- ✓ Stainless steel collection tank
- ✓ Stainless steel collection tank and filter chamber
- ✓ Earth grounding