

W2 1/2D – ATEX-certified industrial vacuum cleaner for areas with high explosion risk

INDUSTRIAL VACUUM CLEANERS



- ✓ The inside of the filter chamber is ATEX Z20 certified; the outside of the machine is Z21 certified

Suction unit

Voltage	V - Hz	230 - 50/60 1~
Marking	II 1/2D Ex h tb IIIC T80° (int) /T95°C (ext) Da/Db	
Usage area		Hazardous location
EX category		CE EX 21 1/2D
Power	kW	1 x 1,1 brushless
Max waterlift	mmH2O	2250
Max air flow	m3/h	215
Noise level (EN ISO 3744)	dB(A)	74

Filtering Unit

Primary filter		Star
Surface - Diameter	cm ² -mm	20.000 - 420
Total filtering surface area	cm ²	11.000
Cleaning system		Manual
Filtration efficiency		M ANT
Primary filter		Standard
Filter class		

Collection unit

Capacity	lt	40
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Encumbrances

Dimensions	cm	63 x 57 x 120 h
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APPLICATIONS:



All data mentioned in this document may change without notice.
Tutti i dati in questo documento potrebbero variare senza preavviso.

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SUCTION UNIT

Suction is generated by one carbon brush by-pass motor activated by independent switches located on a solid metal head, soundproofed with sound-absorbing material.

FILTERING UNIT

Inside the steel filter chamber is the antistatic polyester pocket filter, which protects the suction unit and prevents the risk of sparks due to static energy build-up. An absolute filter (99.995% of 0.18 micron, Class H) is included to ensure the retention of the finest dust and the purity of the exhaust air.

COLLECTION UNIT

The vacuumed material is collected in a stainless steel container, mounted on wheels, which allows for quick and clean disposal.