W2 EX 1/2D 100% ATEX certified steel vacuum cleaner for Zone 21

INDUSTRIAL VACUUMS





- The inside of the filter chamber is ATEX Z20 certified; the outside of the machine is Z21 certified
- ACD classification for vacuuming combustible dust in non-classified zones
- Compliance to EN IEC 62784:2018 for zone 22

Suction Unit		
Power supply	V - Hz	230 - 50/60 1~
Marking	II 1/2D Ex h tb IIIC T80° (int)/T95°C (ext) Da/Db	
Zone use		Hazardous location
EX Category		CE EX 21 1/2D
Power	kW	1 x 1,1 brushless
Maximum depression	mmH2O	2250
Maximum air flow rate	m3/h	215
Noisiness (EN ISO 3744)	dB(A)	74
Filter Unit		
Primary filter		Pockets
Surface area - diameter	cm^2-mm	20.000 - 420
Filter media - class	IEC 60335-2-69	M ANT
Collection unit		
Capacity	lt	40
Encumbrances		
Dimensions	cm	63x57x120h
Weight	kg	49

APPLICATIONS:

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SUCTION UNIT

The suction unit is Atex certified

FILTER UNIT

The antistatic polyester pocket filter is located inside the steel filtering chamber and protects the suction unit, ensuring high dust retention and purity of the exhaust air thanks to its large surface area and high filtration efficiency. A manual cleaning system, consisting of a vertically moving filter shaker, allows the operator to clean the filter effortlessly at any time, extending the filter's life and preventing it from becoming saturated and reducing suction power. The suction system positioned below the filter allows the simultaneous suction of dust, solids and liquids without the need to replace or remove the filter.

COLLECTION UNIT

The vacuumed material is collected in an AISI304 stainless steel container, mounted on wheels, which allows for quick and clean disposal. The vacuumed liquid can be discharged through a discharge valve at the rear of the vacuum cleaner

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

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