WD 3000 1/2D – ATEX-certified vacuum cleaner for dusts and liquids in areas with a high risk of explosion

INDUSTRIAL VACUUMS



- The inside of the filter chamber is ATEX Z20 certified; the outside of the machine is Z21 certified
- AISI304 stainless steel container
- Tilting container for easy emptying.
- Compliance to EN IEC 62784:2018 for zone 22

Suction Unit		
Power supply	V - Hz	230 - 50 1~
Marking	II 1/2D Ex h tb IIIC T80° (int)/T95°C (ext) Da/Db	
EX Category		CE EX 21 1/2D
Maximum air flow rate	m3/h	215
Nozzle	mm	50
Noisiness (EN ISO 3744)	dB(A)	74
Filter Unit		
Primary filter		Sack
Surface area - diameter	cm^2-mm	5.000-420
Cleaning system		Handbook
Filtration efficiency		M ANT
Absolute filter		Standard
Surface area - diameter	cm^2-mm	11.000
Collection unit		
Capacity	lt	60
Collection container		Stainless Steel AISI304
Collection system		Release container
Encumbrances		
Dimensions	cm	62x60x115h
Weight	kg	30

APPLICATIONS:

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SUCTION UNIT

The suction unit is equipped with a brushless motor which, thanks to the absence of carbon brushes, allows the machine to be used in the safest conditions, even in potentially explosive atmospheres. The motor is protected by a series of efficient filters and is activated by an independent switch located on a solid metal head, soundproofed with sound-absorbing material. The head is supplied as standard with a vacuum gauge and voltage presence indicators.

FILTER UNIT

The polyester bag filter, placed inside the filter chamber, guarantees a large filtering surface area and high resistance to dust passage and clogging.

COLLECTION UNIT

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

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