

WD 3000 EX 1/3D

INDUSTRIAL VACUUMS



- ✓ The inside of the filter chamber is ATEX Z20 certified; the outside of the machine is Z22 certified
- ✓ Compliance to EN IEC 62784:2018 for zone 22

APPLICATIONS:



Suction Unit

Power supply	V - Hz	230 - 50 1~
Marking	II 1/3D Ex h tb IIIC T80° (int)/T95°C (ext) Da/Dc	
Zone use	Hazardous location	
EX Category	CE EX 22 1/3D	
Power	kW	1 x 1,1 by-pass
Maximum depression	mmH2O	2.400
Maximum air flow rate	m3/h	180
Nozzle	mm	50
Noisiness (EN ISO 3744)	dB(A)	76

Filter Unit

Primary filter		Sack
Surface area - diameter	cm ² -mm	5.000-420
Total filter surface area	cm ²	11.000
Cleaning system		Handbook
Filtration efficiency		M ANT
Absolute filter		Standard
Surface area - diameter	cm ² -mm	11.000
Filter class		

Collection unit

Collection container	Stainless Steel AISI304
Collection system	Release container

Encumbrances

Dimensions	cm	62x60x115h
Weight	kg	38

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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.

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.