

WD 3000 1/3D – ATEX certified vacuum cleaner for dusts and liquids

INDUSTRIAL VACUUM CLEANERS



- ✓ The inside of the filter chamber is ATEX Z20 certified; the outside of the machine is Z22 certified

APPLICATIONS:



Suction unit

Voltage	V - Hz	230 - 50 1~
Marking	II 1/3D Ex h tb IIIC T80° (int) /T95°C (ext) Da/Dc	
Usage area		Hazardous location
EX category		CE EX 22 1/3D
Power	kW	1 x 1,1 by-pass
Max waterlift	mmH2O	2.400
Max air flow	m3/h	180
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	76

Filtering Unit

Primary filter		Bag
Surface - Diameter	cm ² -mm	5.000-420
Total filtering surface area	cm ²	11.000
Cleaning system		Manual
Filtration efficiency		M ANT
Primary filter		Standard
Surface - Diameter	cm ² -mm	11.000
Filter class		

Collection unit

Capacity	lt	60
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.

FILTERING 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.