WD 3000 AIREX 1/3D – ATEX-certified air-operated liquid vacuum cleaner

INDUSTRIAL VACUUMS



- Compressed air supply via a Venturi unit
- The inside of the filter chamber is ATEX Z20 certified; the outside of the machine is Z22 certified
- 100% steel construction.

Suction Unit		
Marking	1/3 D Ex h IIIC T80°C Da/Dc	
Zone use		Hazardous location
EX Category		CE EX 22 1/3D
Maximum depression	mmH2O	3.700
Maximum air flow rate	m3/h	150 - 300
Nozzle	mm	50
Noisiness (EN ISO 3744)	dB(A)	78
Air supply pressure	bar	6
Air supply hose	mm	12
Filter Unit		
Primary filter		Sack
Surface area - diameter	cm^2-mm	8.000-420
Total filter surface area	cm^2	11.000 - 20.500
Filter media - class	IEC 60335-2-69	M ANT
Cleaning system		Handbook
Absolute filter		Standard
Filter media - class	EN 1822-5	
Collection unit		
Capacity	lt	60
Encumbrances		
Weight	kg	37 - 38

APPLICATIONS:

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SUCTION UNIT

Suction is generated by one Venturi air vacuum unit enclosed in a solid steel head containing sound-absorbing material. This minimises noise during operation.

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 detachable container, mounted on wheels, which allows for quick and clean disposal. Bagging is also possible.