

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

INDUSTRIAL VACUUM CLEANERS



- ✓ 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

APPLICATIONS:

Suction unit

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
Max waterlift	mmH2O	3.700
Max air flow	m3/h	150
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	78
Air supply pressure	bar	6
Air supply hose	mm	12

Filtering Unit

Primary filter		Bag
Surface - Diameter	cm ² -mm	8.000-420
Total filtering surface area	cm ²	11.000
Material - Efficiency	IEC 60335-2-69	M ANT
Cleaning system		Manual
Filtration efficiency		
Primary filter		Standard

Collection unit

Capacity	lt	60
----------	----	----

Encumbrances

Weight	kg	37
--------	----	----

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

INDUSTRIAL VACUUM CLEANERS

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.

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.