

W1 1/3D – Compact and versatile industrial vacuum cleaner

INDUSTRIAL VACUUM CLEANERS



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

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	1,1
Max waterlift	mmH2O	2.400
Max air flow	m3/h	180
Noise level (EN ISO 3744)	dB(A)	76

Filtering Unit

Primary filter	Star	
Surface - Diameter	cm ² -mm	8.000 - 280
Material - Efficiency	IEC 60335-2-69	Poliestere ANT M
Cleaning system	Manual	

Collection unit

Capacity	lt	15
Collection tank	AISI304 stainless steel	
Collection system	Release container	

Encumbrances

Dimensions	cm	43x40x96h
Weight	kg	22

APPLICATIONS:  Food, chemical and pharmaceutical industry

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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 that protects the motor from possible blows and ingress of external bodies, keeping the noise level to a minimum.

FILTERING UNIT

Inside the steel filter chamber is the antistatic polyester pocket filter, which protects the suction unit and prevents the risk of sparks due to static energy build-up. An absolute filter (99.995% of 0.18 micron, Class H) is included to ensure the retention of the finest dust and the purity of the exhaust air.

COLLECTION UNIT

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