W1 1/3D ATEX vacuum cleaner for solid powders and liquids

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

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	1,1
Maximum depression	mmH2O	2.400
Maximum air flow rate	m3/h	180
Noisiness (EN ISO 3744)	dB(A)	76
Filter Unit		
Primary filter		Pockets
Surface area - diameter	cm^2-mm	8.000 - 280
Filter media - class	IEC 60335-2-69	Polyester ANT M
Cleaning system		Handbook
Collection unit		
Capacity	lt	15
Collection container		Stainless Steel AISI304
Collection system		Release container
Encumbrances		
Dimensions	cm	43x40x107h
Weight	kg	33

APPLICATIONS: **Food, chemical and pharmaceutical industry**

DUPUY

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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.

FILTER 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.