

W2 1/3D – ATEX-certified industrial vacuum cleaner for medium explosion risk zones

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 - 50/60 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
Noise level (EN ISO 3744)	dB(A)	76

Filtering Unit

Primary filter	Star	
Surface - Diameter	cm ² -mm	20.000 - 420
Total filtering surface area	cm ²	11.000
Cleaning system	Manual	
Filtration efficiency	M ANT	
Primary filter	Standard	
Filter class		

Collection unit

Capacity	lt	40
Collection tank	AISI304 stainless steel	

Encumbrances

Weight	kg	49
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APPLICATIONS:



All data mentioned in this document may change without notice.
Tutti i dati in questo documento potrebbero variare senza preavviso.

www.dupuyvacuums.com
info@dupuy.it

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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

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 steel container is equipped with a quick release system that allows for quick disposal of the vacuumed material.