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

INDUSTRIAL VACUUMS



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

Suction Unit		
Power supply	V - Hz	230 - 50/60 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 x 1,1 by-pass
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	20.000 - 420
Total filter surface area	cm^2	11.000
Cleaning system		Handbook
Filtration efficiency		M ANT
Absolute filter		Standard
Filter class		
Collection unit		
Capacity	lt	40
Collection container		Stainless Steel AISI304
Encumbrances		
Weight	kg	49

APPLICATIONS:

DUPUY

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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.

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

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