

W3 1/3D – industrial vacuum cleaner for combustible dust ATEX certified

INDUSTRIAL VACUUMS



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

APPLICATIONS:



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	2 x 1,1 by-pass
Maximum depression	mmH2O	2.400
Maximum air flow rate	m3/h	360
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	26.000
Filter media - class	IEC 60335-2-69	M ANT
Cleaning system	Handbook	
Filtration efficiency		
Absolute filter	Standard	

Collection unit

Capacity	lt	65/100
Collection container	Stainless Steel AISI304	

Encumbrances

Weight	kg	74
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All data mentioned in this document may change without notice.
Tutti i dati in questo documento potrebbero variare senza preavviso.

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SUCTION UNIT

Suction is generated by two carbon brush by-pass motors 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 vacuumed material is collected in a stainless steel container, mounted on wheels, which allows for quick and clean disposal.