

W3 ACD – compact industrial vacuum cleaner rated ACD for combustible dust in ATEX zones

INDUSTRIAL VACUUM CLEANERS



- ✓ ACD classification for vacuuming combustible dust in non-classified zones

Suction unit

Voltage	V - Hz	230 - 50/60 1~
Usage area		Ordinary location
EX category		CE ACD
Power	kW	3 x 1,1 bypass
Max waterlift	mmH2O	2.400
Max air flow	m3/h	540
Noise level (EN ISO 3744)	dB(A)	78

Filtering Unit

Primary filter		Star
Surface - Diameter	cm ² -mm	20.000 - 420
Total filtering surface area	cm ²	20.500
Cleaning system		Manual
Filtration efficiency		M ANT
Primary filter		Standard
Filter class		

Collection unit

Capacity	lt	65/100
Collection tank		Painted

Encumbrances

Dimensions	cm	71x69x140h
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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.

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SUCTION UNIT

Suction is generated by three carbon brush by-pass motors 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 vacuumed material is collected in a stainless steel container, mounted on a tilting trolley.

The vacuumed material is discharged in a steel container on wheels, which can be removed for easy and safe emptying, with the option of using disposable bags.