W1 ACD certified industrial vacuum cleaner

INDUSTRIAL VACUUMS









- Compact and portable industrial vacuum cleaner.
- A powerful by-pass motor with independent cooling
- Simultaneous vacuuming of dust, liquids and solids.
- Large surface filter for fine dust with integrated manual cleaning system.
- Easy-to-empty detachable container.
- ACD classification for vacuuming combustible dust in non-classified zones

Suction Unit		
Power supply	V - Hz	230 - 50/60 ~ 1
Zone use		Ordinary location
EX Category		CE ACD
Power	kW	1,1
Maximum depression	mmH2O	2.400
Maximum air flow rate	m3/h	180
Noisiness (EN ISO 3744)	dB(A)	76
Marking		Ex 1 / - D Ex h IIIC 80°C (internal) From / -
Filter Unit		
Primary filter		Pockets
Surface area - diameter	cm^2-mm	8.000 - 280
Filter media - class	IEC 60335-2-69	Polyester ANT M
Collection unit		
Capacity	lt	15 l
Collection container		Stainless Steel AISI304
Collection system		Release container
Encumbrances		
Dimensions	cm	43x40x107h
Weight	kg	32

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

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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

The polyester pocket filter is located inside the steel filtering chamber and protects the suction unit, ensuring high dust retention and purity of the exhaust air thanks to its large surface area and high filtration efficiency. A manual cleaning system, consisting of a vertically moving filter shaker, allows the operator to clean the filter effortlessly at any time, extending the filter's life and preventing it from becoming saturated and reducing suction power. The suction system positioned below the filter allows the simultaneous suction of dust, solids and liquids without the need to replace or remove the filter.

COLLECTION UNIT

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

OPTIONALS

- Anti-static dry accessory kit recommended

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