ACD and ATEX Vacuum Silos for the Collection and Discharge of Industrial Dust

INDUSTRIAL VACUUMS







- Integrated filter cleaning system
- Easy and quick big-bag bagging.
- Material discharge with tilting door, butterfly valve, sliding damper or rotovalve.
- Compliance to EN IEC 62784:2018 for zone 22

Suction Unit		
Power supply	V - Hz	400 - 50 3~
Zone use		Hazardous location
Power	kW	3,5
Maximum depression	mmH2O	2.600
Maximum air flow rate	m3/h	350
Filter Unit		
Primary filter		Pockets
Surface area - diameter	cm^2-mm	20.000 - 420
Filter media - class	IEC 60335-2-69	M ANT
Cleaning system		Handbook
Absolute filter		Incluso
Collection unit		
Capacity	lt	100
Encumbrances		
Dimensions	cm	139x126x315h
Weight	kg	171

APPLICATIONS: **Food, chemical and pharmaceutical industry** **Sandblasting** **Glass** **Mechanical industry** **Steel mills and foundries**

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SUCTION UNIT

The suction unit is a side channel blower, with direct coupling between the motor shaft and the impeller. Since it has no transmission systems, it requires no routine maintenance, is suitable for long term continuous operation and provides superior suction performance.

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.

The filter can be cleaned by means of the integrated mechanical cleaning system: an external filter shaking lever shakes the filter with a vertical movement, ensuring an effective and safe cleaning action, maintaining constant suction power and preventing the dispersion of dust into the environment.

COLLECTION UNIT

The material is unloaded directly into big-bags.

OPTIONALS

- Other filter media available upon request