

SILOVAC 600 PRO ATEX Zone 21 and Zone 22 suction silos for large volumes of material

INDUSTRIAL VACUUMS



- ✓ Integrated filter cleaning system
- ✓ Easy and quick big-bag bagging.
- ✓ Material discharge with tilting door, butterfly valve, sliding damper or rotovalve.

Suction Unit

Power supply	V - Hz	400 - 50 3~
Zone use		Hazardous location
Power	kW	8,6-12,6
Maximum depression	mmH2O	2.700-2.900
Maximum air flow rate	m3/h	700-1100
Electrical protection	IP	65
Nozzle	mm	80
Noisiness (EN ISO 3744)	dB(A)	77

Filter Unit

Primary filter		Pockets
Surface area - diameter	cm ² -mm	50.000 - 560
Total filter surface area	cm ²	52.000-103.000
Filter media - class	IEC 60335-2-69	M ANT
Absolute filter		Incluso

Collection unit

Capacity	lt	600
----------	----	-----

Encumbrances

Dimensions	cm	156x152x375h
------------	----	--------------

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

SILOVAC 600 PRO ATEX Zone 21 and Zone 22 suction silos for large volumes of material

INDUSTRIAL VACUUMS

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.

COLLECTION UNIT

The material is unloaded directly into big-bags.

OPTIONALS

- ✔ Other filter media available upon request