

# SILOVAC 600 PRO ACD suction silos for large quantities of dust and solids

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
EX Category		CE ACD
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 <sup>2</sup> -mm	50.000 - 560
Total filter surface area	cm <sup>2</sup>	52.000-103.000
Filter media - class	IEC 60335-2-69	M ANT
Absolute filter		Incluso

## Collection unit

Capacity	lt	600
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## Encumbrances

Dimensions	mm	1500x1500x2750
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APPLICATIONS: Food, chemical and pharmaceutical industry Sandblasting Glass Mechanical industry Steel mills and foundries

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## **SUCTION UNIT**

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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**

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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**

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The material is unloaded directly into big-bags.

## **OPTIONALS**

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- ✔ Other filter media available upon request