

Silovac 100T Z22

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

ATEX Zones	Zone 22 Powders	
Power supply	V - Hz	400 - 50 3~
Marking	Ex II 3D Ex tc IIIB T135°C X Dc	
Zone use	Hazardous location	
Power	kW	3
Maximum depression	mmH2O	2.300
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
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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