

SILOVAC600 12,5kW

INDUSTRIAL VACUUMS



- ✓ Vacuuming silos designed for vacuuming large quantities of materials and direct discharge into big-bags or collection drums.
- ✓ Material discharge with tilting door, butterfly valve, sliding damper or rotovalve.
- ✓ Easy and quick big-bag bagging.
- ✓ Large capacity detachable container. Forklift intakes.
- ✓ Mounted on a telescopic chasis for easy handling

Suction Unit

| | | |
|-----------------------|--------|-------------|
| Power supply | V - Hz | 400 - 50 3- |
| Power | kW | 12,5 |
| Maximum depression | mmH2O | 4.400 - |
| Continuous depression | mmH2O | 2.900 |
| Maximum air flow rate | m3/h | 1.100 |
| Limiting valve | | Integrated |
| Nozzle | mm | 100 |

Filter Unit

| | | |
|-------------------------|---------------------|--------------|
| Primary filter | | Pockets |
| Surface area - diameter | cm ² -mm | 70.000 - 560 |
| Filter media - class | IEC 60335-2-69 | M PTFE ANT |
| Cleaning system | | Self-clean |

Collection unit

| | | |
|-------------------|----|-----------------|
| Capacity | lt | 600 |
| Collection system | | Big-Bag |
| Exhaust system | | Butterfly valve |

Encumbrances

| | | |
|------------|----|---|
| Dimensions | cm | Low 135x135x250h - Highest 135x135x400h |
| Weight | kg | 1015 - 1125 |

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



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Tutti i dati in questo documento potrebbero variare senza preavviso.

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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

The filter is equipped with an automatic cleaning system. A pneumatic cylinder shakes the pocket filter by means of a rapid vertical movement, which causes the separation of any dust and material that may have accumulated on the filter. The vacuum cleaner is equipped with an on-board compressor for independent system operation.

COLLECTION UNIT

The material is collected in a 600l hopper and can be unloaded directly into big-bags through the manual butterfly discharge valve.

OPTIONALS

- ✓ Local remote start-up
- ✓ Electro-mechanical vibrator on the hopper cone for discharging sticky materials
- ✓ Explosion vent panel dn400