

W 2 Infini ATEX – ATEX certified industrial vacuum cleaner for continuous work

INDUSTRIAL VACUUM CLEANERS



- ✔ Release container with the possibility of using disposable bags.
- ✔ Large surface filter for fine dust with integrated manual cleaning system.
- ✔ Simultaneous vacuuming of dust, liquids and solids.

Suction unit

Atex zones		Zone 22 Dust
Voltage	V - Hz	230 - 50 1~/400 - 50 ~ 3
Marking	Ex II 3D Ex tc IIIB T135°C X Dc	
Usage area		Hazardous location
Power	kW	1.8
Max waterlift	mmH2O	1.800
Max air flow	m3/h	250
Relief valve		Integrated
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	73

Filtering Unit



Primary filter		Star
Surface - Diameter	cm ² -mm	20.000 - 420
Material - Efficiency	IEC 60335-2-69	Poliestere ANT M
Cleaning system		Manual

Collection unit

Capacity	lt	40
Collection tank		Painted
Collection system		Release container

Encumbrances

Weight	kg	59-60
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APPLICATIONS:  General housekeeping  Food, chemical and pharmaceutical industry  Mechanical industry



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SUCTION UNIT

The suction unit is a high-performance side channel blower, with direct coupling between the motor shaft and the impeller. Since it has no transmission systems, it requires no routine maintenance and is suitable for long term continuous operation. The control panel consists of a start/stop push-button panel and magnetic circuit breaker. A vacuum gauge allows constant monitoring of the vacuum level and filter saturation status. A double silencer reduces noise and dampens the impact of the outgoing air. The turbine is equipped with a pressure relief valve.

FILTERING UNIT

The antistatic polyester stellar filter, placed inside the filter chamber, guarantees a large filtering surface area and high resistance to dust passage and clogging.

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 steel container is equipped with a quick release system that allows for quick disposal of the vacuumed material.

OPTIONALS

- ✓ Hepa absolute filter /h14
- ✓ Stainless steel container
- ✓ Stainless steel container and filter chamber
- ✓ Earthing