

W 2 Infini Z22 atex wheeled vacuum cleaner for use in Zone 22

INDUSTRIAL VACUUMS



- ✓ 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 Powders	
Power supply	V - Hz	230 - 50 1~/400 - 50 ~ 3
Marking	Ex II 3D Ex tc IIIB T135°C X Dc	
Zone use	Hazardous location	
Power	kW	1.8
Maximum depression	mmH2O	1.800
Maximum air flow rate	m3/h	250
Limiting valve	Integrated	
Nozzle	mm	50
Noisiness (EN ISO 3744)	dB(A)	73

Filter Unit

Primary filter	Pockets	
Surface area - diameter	cm ² -mm	20.000 - 420
Filter media - class	IEC 60335-2-69	Polyester ANT M
Cleaning system	Handbook	

Collection unit

Capacity	lt	40
Collection container	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.

FILTER 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