

# W2 AIR Z22 Atex certified air operated industrial vacuum cleaner

## INDUSTRIAL VACUUM CLEANERS



- ✓ The inside of the filter chamber is ATEX Z20 certified; the outside of the machine is Z21 certified
- ✓ AISI304 stainless steel container

### APPLICATIONS:



#### Suction unit

Marking	1/3 D Ex h IIIC T80°C Da/Dc	
Usage area		Hazardous location
EX category		CE EX 22 1/3D
Max waterlift	mmH <sub>2</sub> O	3.700
Max air flow	m <sup>3</sup> /h	150-300
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	78
Air supply	nlt/min (nm <sup>3</sup> /h)	729 (43) -1458 (87)
Air supply pressure	bar	6
Air supply hose	mm	12

#### Filtering Unit

Primary filter		Star
Surface - Diameter	cm <sup>2</sup> -mm	420
Total filtering surface area	cm <sup>2</sup>	20.000
Material - Efficiency	IEC 60335-2-69	M ANT
Cleaning system		Manual
Filtration efficiency		
Primary filter		Standard

#### Collection unit

Capacity	lt	50
Collection system		Release container
Discharge system		Release container

#### Encumbrances

Dimensions	cm	63x57x110h
Weight	kg	50

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## **SUCTION UNIT**

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Suction is generated by one Venturi air vacuum unit enclosed in a solid steel head containing sound-absorbing material. This minimises noise during operation.

## **FILTERING 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. An absolute filter (99.995% of 0.18 micron, Class H) is included to ensure the retention of the finest dust and the purity of the exhaust air.

## **COLLECTION UNIT**

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The vacuumed material is collected in a stainless steel container, mounted on wheels, which allows for quick and clean disposal.