

W2 AIR-EX 1/2D – ATEX certified industrial compressed air vacuum cleaner

INDUSTRIAL VACUUMS



- ✓ Compressed air supply via a Venturi unit
- ✓ The inside of the filter chamber is ATEX Z20 certified; the outside of the machine is Z21 certified

APPLICATIONS:



Suction Unit

Zone use	Hazardous location	
EX Category	CE EX 21 1/2D	
Maximum depression	mmH2O	3.700
Maximum air flow rate	m3/h	150 - 300
Nozzle	mm	50
Noisiness (EN ISO 3744)	dB(A)	78
Air supply	nlt/min (nm ³ /h)	729 (43) -1458 (87)
Air supply pressure	bar	6
Air supply hose	mm	12

Filter Unit

Primary filter	Pockets	
Surface area - diameter	cm ² -mm	420
Total filter surface area	cm ²	20.000
Filter media - class	IEC 60335-2-69	M ANT
Cleaning system	Handbook	
Filtration efficiency		
Absolute filter	Standard	
Surface area - diameter	cm ² -mm	11.000-20.500

Collection unit

Collection system	Release container
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Encumbrances

Dimensions	cm	63x57x110h
Weight	kg	50-51

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SUCTION UNIT

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

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. 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

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