

W3 AIR-EX 1/2D compressed air vacuum cleaner with HEPA14 filter

INDUSTRIAL VACUUMS



- ✓ The inside of the filter chamber is ATEX Z20 certified; the outside of the machine is Z21 certified
- ✓ Easy-to-empty detachable container.

APPLICATIONS:



Suction Unit

ATEX Zones	Zone 2 Gas - Zone 22 Dust	
Marking	II 1/2D Ex h IIIC T85° C Da/Db - II 2/2G Ex h IIB T6 Gb/Gb	
EX Category	CE EX 21 1/2D	
Maximum depression	mmH ₂ O	5.000
Maximum air flow rate	m ³ /h	465-590
Nozzle	mm	80
Noisiness (EN ISO 3744)	dB(A)	79
Air supply	nlt/min (nm ³ /h)	1530 (92) - 2500 (150)
Air supply pressure	bar	6
Air supply hose	mm	12
Marking	1/2D Ex h IIIC T80°C Da/Db - II 2/2G Ex h IIB T6 Gb	

Filter Unit

Primary filter	Pockets	
Total filter surface area	cm ²	20.000-460
Filter media - class	IEC 60335-2-69	M ANT
Cleaning system	Handbook	
Absolute filter	Standard	
Surface area - diameter	cm ² -mm	26.000
Filter media - class	EN 1822-5	

Collection unit

Collection system	Release container
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Encumbrances

Dimensions	cm	75x62x141h
Weight	kg	73 - 74

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