

W3 AIR-EX 1/2D – ATEX-certified industrial compressed air vacuum cleaner for areas with high explosion risk

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

EX Category		CE EX 21 1/2D
Maximum depression	mmH2O	5.000
Maximum air flow rate	m3/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

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

Capacity	lt	65/100
Collection system		Release container

Dimensions	cm	75x62x141h
Weight	kg	73 - 74

Tutti i dati in questo documento potrebbero variare senza preavviso.

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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.