

W3 AIR-EX 1/3D ATEX explosion-proof compressed air vacuum cleaner

INDUSTRIAL VACUUMS



- ✓ 100% steel construction.
- ✓ Integrated filter cleaning system
- ✓ Easy-to-empty detachable container.

Suction Unit

Marking	1/3 D Ex h IIIC T80°C Da/Dc	
Zone use		Hazardous location
Maximum depression	mmH2O	5.000
Maximum air flow rate	m ³ /h	465 - 590
Nozzle	mm	80
Noisiness (EN ISO 3744)	dB(A)	78
Air supply	nlt/min (nm ³ /h)	1530 (92) - 2.500 (150)
Air supply pressure	bar	6

Filter Unit


Primary filter		Pockets
Surface area - diameter	cm ² -mm	20.000 - 460
Filter media - class	IEC 60335-2-69	M ANT
Surface area - diameter	cm ² -mm	Standard

Collection unit

Capacity	lt	65/100
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Encumbrances

Dimensions	cm	75x62x141h
Weight	kg	73 - 74

APPLICATIONS:  Food, chemical and pharmaceutical industry Sandblasting



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Tutti i dati in questo documento potrebbero variare senza preavviso.

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SUCTION UNIT

Suction is generated by two Venturi air vacuum units 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.