

# 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 <sup>3</sup> /h	465 - 590
Nozzle	mm	80
Noisiness (EN ISO 3744)	dB(A)	78
Air supply	nlt/min (nm <sup>3</sup> /h)	1530 (92) - 2.500 (150)
Air supply pressure	bar	6

## Filter Unit

Primary filter	Pockets	
Surface area - diameter	cm <sup>2</sup> -mm	20.000 - 460
Filter media - class	IEC 60335-2-69	M ANT
Surface area - diameter	cm <sup>2</sup> -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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## 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.



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