

# WD 3000 EX 1/3D

## INDUSTRIAL VACUUMS



- ✓ The inside of the filter chamber is ATEX Z20 certified; the outside of the machine is Z22 certified
- ✓ Compliance to EN IEC 62784:2018 for zone 22

### APPLICATIONS:



#### Suction Unit

Power supply	V - Hz	230 - 50 1~
Marking	II 1/3D Ex h tb IIIC T80° (int)/T95°C (ext) Da/Dc	
Zone use	Hazardous location	
EX Category	CE EX 22 1/3D	
Power	kW	1 x 1,1 by-pass
Maximum depression	mmH2O	2.400
Maximum air flow rate	m3/h	180
Nozzle	mm	50
Noisiness (EN ISO 3744)	dB(A)	76

#### Filter Unit

Primary filter	Sack	
Surface area - diameter	cm <sup>2</sup> -mm	5.000-420
Total filter surface area	cm <sup>2</sup>	11.000
Cleaning system	Handbook	
Filtration efficiency	M ANT	
Absolute filter	Standard	
Surface area - diameter	cm <sup>2</sup> -mm	11.000
Filter class		

#### Collection unit

Capacity	lt	60
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Collection system	Release container
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#### Encumbrances

Dimensions	cm	62x60x115h
Weight	kg	38

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## **SUCTION UNIT**

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Suction is generated by one carbon brush by-pass motor activated by independent switches located on a solid metal head, soundproofed with sound-absorbing material.

## **FILTER UNIT**

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The polyester bag filter, placed inside the filter chamber, guarantees a large filtering surface area and high resistance to dust passage and clogging.

## **COLLECTION UNIT**

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