TB ATEX Z2 II3G



TECHNICAL DATA

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(Class - EN 1822)

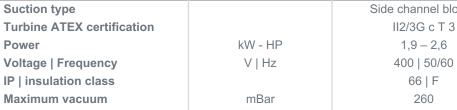
Media











Units

TB Z2

Side channel blower

260

200

270 Included

H14

Fiberglass

Vacuum in continuous run	mBar
Maximum air flow	m³/h
Relief valve	

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Inlet	Ø mm	70
Noise level – (EN ISO 3744)	dB(A)	72
Bin capacity	Lt	45
Dimensions	mm	550X620
Height	mm	1470
Weight	Kg	70
Primary filter		
Type		Star filter

7.7		
Surface area	cm ²	15.000
(Class EN 60335-2-69)		IFA/BGIA M-PES AL
Media		Antistatic polyester
Filter cleaning		Manual shaker
Absolute filter		
Surface area	cm ²	22.000



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SUCTION UNIT

The suction unit is a made in Italy side channel blower with direct coupling between motor and impeller. The turbine is Atex Certified II3/2D c T 125°C. Moreover, to guarantee a safe work, the unit is equipped with a safety valve that in case of obstruction avoid a possible overheating of motor.



ANTISTATIC FILTER

The main filter is made of sturdy antistatic polyester. Inside the textile, there is a conductive net which avoids any electrostatic charge. The star shape permits to have a big filter surface in a compact space and guarantee the passage of the air also when the filter is dirty. The textile of the filter is in M Class (BIA | En 60335-2-69). It means that all particles till 1 micron are stopped by the filter, so as to protect the turbine and the operator around the vacuum cleaner.



FILTER SHAKER

On one side of the filter chamber there is an ergonomic manual shaker that permits to clean the filter easily and quickly, removing the dust and debris from the filter surface. Thanks to this smart cleaning system the operator can carry on working without changing or washing the filter. The filter chamber is in stainless steel AISI 304 in order to guarantee the best conductibility.



COLLECTION BIN

The collected material is stocked inside a stainless steel AISI 304 container in order to avoid any spark that could be generated by the electrostatic charge. Behind the vacuum cleaner, there is a metal handle that permits to drop down the bin. The bin can be easily moved away thanks to 4 pivoting industrial wheels. Each wheel is located on a reinforced support to guarantee the best stability during the movement.

AVAILABLE OPTIONAL

HEPA 14

Absolute filter (EN 1822-5)

PTFE ANT

Antistatic PTFE filter (M class EN 60335-2-69)