

AC ATEX Z22 II3D

TECHNICAL DATA

	Units	AC Z22
Suction type		Venturi pipe
Pressure required	Bar	6 – 8
Maximum vacuum	mBar	500
Maximum air flow	m³/h	480
Inlet	Ø mm	80
Noise level – (EN ISO 3744)	dB(A)	70
Bin capacity	Lt	65
Dimensions	mm	660 X 800
Height	mm	1200
Weight	Kg	64
Primary filter		
Type		Star filter
Surface area (Class EN 60335-2-69)	cm²	24.000
Media		M Class
Filter cleaning		Antistatic polyester Manual shaker
Absolute filter – Optional		
Surface area (Class - EN 1822)	cm²	28.000
Media		H14 Fiberglass



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SUCTION UNIT

The vacuum cleaner is equipped by a venture pipe. This device permits to generate a strong vacuum force without any electrical component and no mechanical movement.



SUCTION INLET

The suction inlet is specially designed to direct the collected material straight into the collection bin. The intake is tangential and welded to the chamber there is a sturdy metal cyclon. The friction with it reduces the speed of the material that falls down easily into the collection bin. This system increases the life of filter and it minimize the risk of filter clogging.



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 to 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.



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)
BX	Stainless steel bin AISI 304
GX	Stainless steel bin AISI 304 and chamber
100 Lt	100 Lt bin
PTFE ANT	Antistatic PTFE Filter (M class EN 60335-2-69)