

ATEX AND ACD VACUUM CLEANERS

AC 65 1/2D Z20/21 ATEX PNEUMATIC INDUSTRIAL VACUUM





FEATURES

- Suitable and safe for intensive work in Atex 21 zones
- High filtration capacity and efficiency

HIGHLIGHTS



SUCTION UNIT

Suction is generated by a venturi tube, a device that makes it possible to generate excellent suction performance without any kind of mechanical movement or electrical component.

Powered by compressed air

• Multiple construction options available



FILTER UNIT

The tangential inlet facilitates the cyclonic effect to deposit the collected material in the container. Filtration is ensured by a polyester star filter in class M (filtering efficiency 1 micron) with high filtering surface area, which guarantees air passage even with a dirty filter.



FILTER CLEANING SYSTEM

An ergonomic manual filter shaker allows the filter to be cleaned easily and quickly, removing dust and debris from the surface of the filter.



COLLECTION UNIT

The material is collected inside an AISI 304 stainless steel container, complete with a metal handle that allows its release, to avoid any sparks that could be generated by the electrostatic charge.

TECHNICAL DATA

MOTOR

Typologies	Venturi tube
Vacuum in continuous run	500 mBar
Maximum air flow	480 m3/h
Noise level	70 dB(A)
Air required	1233 lt/min
Pressure requirement	6 - 8 Bar

MACHINE

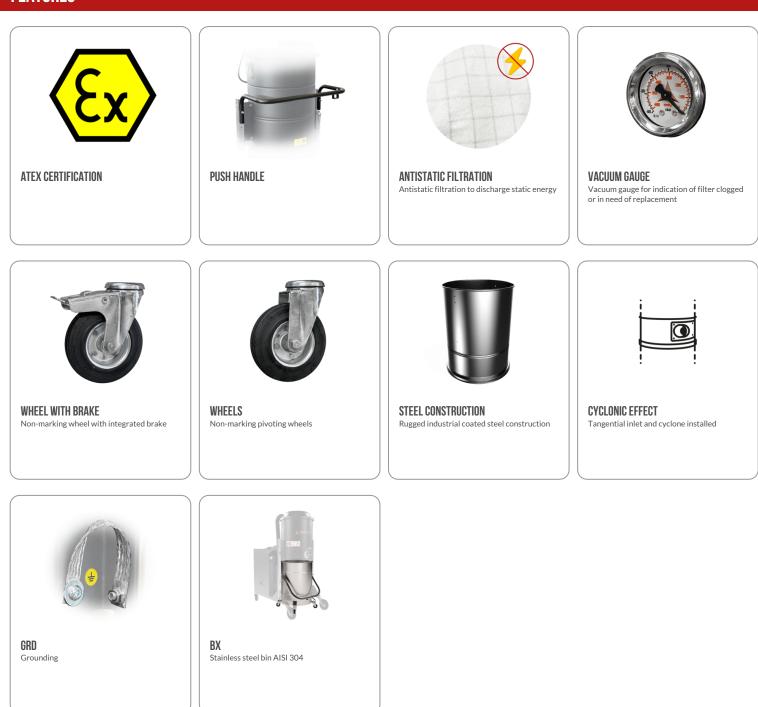
Atex marking	II 1/2D c T100°C
EX category	1/2D
Operating temperature	-10/+40 C°
Suction inlet	80 Ø mm
Collection system	AISI304 stainless steel container
Capacity	65 Lt
Dimensions	660 x 800 mm
Height	1200 mm
Weight	64 Kg

FILTRATION

Primary filter type	Star
Filter surface	24000 cm2
EN 60335-2-69 filtration class	М
Media	Antistatic polyester
Filter Cleaning System	Manual
Secondary Absolute Filter	H14 - Included



FEATURES





OPTIONS

AVAILABLE FILTER MEDIA



HEPA 14 Absolute filter (EN 1822) 22.000 cm² filter surface H14 Class Filter (EN 1822) Glass fiber



PTFE ANT Antistatlc PTFE filter (M class EN 60335-2-69)

STRUCTURE AND OPTIONS



3 YEARS WARRANTY Purchasing the replacement filter along with the vacuum



ACCESSORIES



ANTISTATIC KIT PRO Ø 50MM Kit containing antistatic accessories for application with 50 mm diameter ATEX vacuum cleaner



P13642 ANTISTATIC KIT PRO Ø 40MM Kit containing antistatic accessories for application with 40 mm diameter ATEX vacuum cleaner



P12378 ANTISTATIC STARTER KIT Ø 50MM Basic kit containing antistatic accessories for application with 50 mm diameter ATEX vacuum cleaner



P13641 ANTISTATIC STARTER KIT Ø 40MM Basic kit containing antistatic accessories for application with 40 mm diameter ATEX vacuum cleaner