

ATEX AND ACD VACUUM CLEANERS

AC 100 3GD

ATEX PNEUMATIC INDUSTRIAL VACUUM CLEANER



APPLICAZIONE
Powders, solids and
shavings



CAPACITA'
100Lt

VANTAGGI

- Suitable and safe for intensive work in Atex zones 2 or 22
- High filtration capacity and efficiency
- Powered by compressed air
- Multiple construction options available

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.



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

MOTORE

Tipologie	Venturi tube
Vuoto in continuo	500 mBar
Massima portata d'aria	480 m3/h
Livello di rumorosità	70 dB(A)
Aria richiesta	1233 lt/min
Pressione richiesta	6 - 8 Bar

MACCHINA

Marcatura ATEX	II 3GD Ex htc IIIB T100°C Gc/Dc
Categoria EX	3GD
Temperatura di utilizzo	-10/+40 C°
Bocca aspirante	80 Ø mm
Sistema di raccolta	AISI304 stainless steel container
Capacità	100 Lt
Dimensioni	660 x 800 mm
Altezza	1200 mm
Peso	66 Kg

FILTRAZIONE

Tipologia filtro primario	Star
Superficie filtrante	24000 cm2
Classe filtrazione EN 60335-2-69	M
Media	Antistatic polyester
Sistema Pulizia filtro	Manual

DOTAZIONI



ATEX CERTIFICATION



PUSH HANDLE



ANTISTATIC FILTRATION

Antistatic filtration to discharge static energy



VACUUM GAUGE

Vacuum gauge for indication of filter clogged or in need of replacement



WHEEL WITH BRAKE

Non-marking wheel with integrated brake



WHEELS

Non-marking pivoting wheels



STEEL CONSTRUCTION

Rugged industrial coated steel construction



CYCLONIC EFFECT

Tangential inlet and cyclone installed



GRD

Grounding



BX

Stainless steel bin AISI 304

OPTIONS

AVAILABLE FILTER MEDIA



HEPA 14

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



PTFE ANT

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

STRUCTURE AND OPTIONS



3 YEARS WARRANTY

Purchasing the replacement filter along with
 the vacuum



GX

Stainless steel bin and chamber AISI 304

ACCESSORIES



P12377

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