

ATEX AND ACD VACUUM CLEANERS

MINIAIR 3GD Z2-22

COMPRESSED AIR ATEX INDUSTRIAL VACUUM CLEANER



APPLICAZIONE
Powders, solids and
shavings

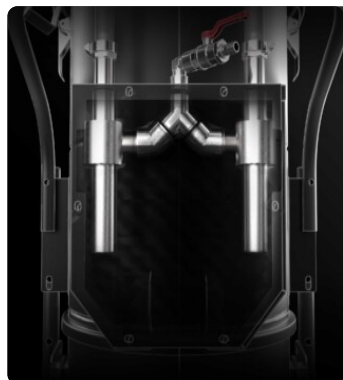


CAPACITA'
45Lt

VANTAGGI

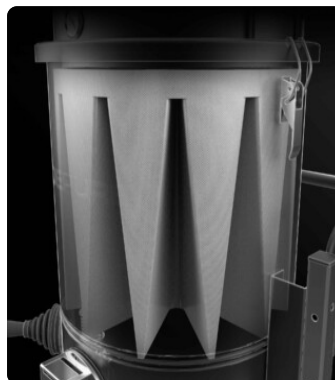
- Suitable and safe for intensive work in Atex zones 2 or 22
- High filtration capacity and efficiency
- Powered by compressed air
- Multiple construction options available

HIGHLIGHTS



SUCTION UNIT

Suction is generated by two ejectors which generate, without the use of mechanical elements, a considerable vacuum inside the chamber, thus making suction possible.



FILTER UNIT

Filtration is provided by a polyester star filter in class M (filtration efficiency 1 micron) with a high filtering surface area, which guarantees the passage of air 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 ejector
Vuoto in continuo	500 mBar
Massima portata d'aria	250 m3/h
Livello di rumorosità	73 dB(A)
Aria richiesta	2500 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	70 Ø mm
Sistema di raccolta	AISI304 stainless steel container
Capacità	45 Lt
Dimensioni	550 x 620 mm
Altezza	1150 mm
Peso	42 Kg

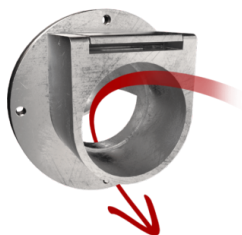
FILTRAZIONE

Tipologia filtro primario	Star
Superficie filtrante	15000 cm2
Classe filtrazione EN 60335-2-69	M
Media	Antistatic polyester
Sistema Pulizia filtro	Manual

DOTAZIONI



ATEX CERTIFICATION



DEFLECTOR

Internal deflector to protect the filter



COMPRESSED AIR SUPPLY VALVE



PUSH HANDLE



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



GRD

Grounding



BX

Stainless steel bin AISI 304



ANTISTATIC FILTRATION

Antistatic filtration to discharge static energy

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



AB
Accessories basket



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