

ATEX AND ACD VACUUM CLEANERS

MINIAIR 3GD Z2-22

COMPRESSED AIR ATEX INDUSTRIAL VACUUM CLEANER



APPLICATION
Powders, solids and
shavings

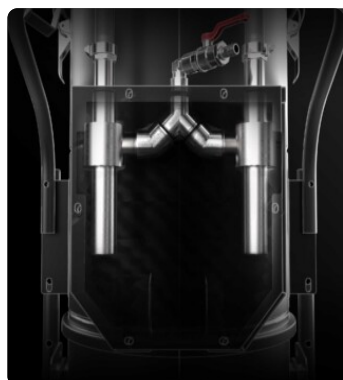


CAPACITY
45Lt

FEATURES

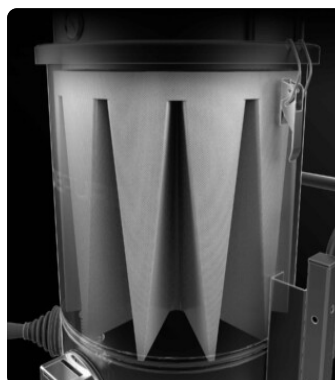
- Suitable and safe for intensive work in Atex zones 2 or 22
- High filtration capacity and efficiency
- Powered by compressed air
- Multiple construction options available

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

MOTOR

Typologies	Venturi ejector
Vacuum in continuous run	500 mBar
Maximum air flow	250 m3/h
Noise level	73 dB(A)
Air required	2500 lt/min
Pressure requirement	6 - 8 Bar

MACHINE

Atex marking	II 3GD Ex htc IIIB T100°C Gc/Dc
EX category	3GD
Operating temperature	-10/+40 C°
Suction inlet	70 Ø mm
Collection system	AISI304 stainless steel container
Capacity	45 Lt
Dimensions	550 x 620 mm
Height	1150 mm
Weight	42 Kg

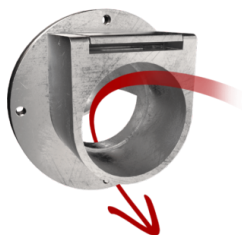
FILTRATION

Primary filter type	Star
Filter surface	15000 cm2
EN 60335-2-69 filtration class	M
Media	Antistatic polyester
Filter Cleaning System	Manual

FEATURES



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

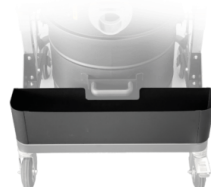
Antistatic PTFE filter (M class EN
60335-2-69)

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