

ATEX AND ACD VACUUM CLEANERS

DF 22 3GD Z2-22 ATEX DUST COLLECTOR



Watch the video!





POWER 2,2 kW - 3 HP



APPLICATION

Volatile and suspended powders



CAPACITY 65 Lt

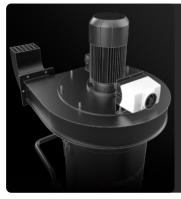


FEATURES

- Suitable and safe for intensive work in Atex 2 or 22 zones
- Atex-certified blower

- Very high air flow rate for suspended dust
- Suction arm available (also Atex)

HIGHLIGHTS



SUCTION UNIT

Suction is generated by an Atex-certified electric fan specially designed to ensure the best air flow rate while maintaining a good vacuum level.



FILTER UNIT

The material is diverted by a deflector protecting the main filter. Filtration is ensured by a class M polyester star filter (filtration efficiency 1 micron) with high filtering surface area, which guarantees air passage even with the 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	Electric Fan
Power	2,2 kW - 3 HP
Frequency	50/60 Hz
Voltage	400 V
Maximum vacuum mmH20	350 350 350 mmH2O
Static depression level	340 320 280 mmH2O
Maximum air flow	800 1000 1400 m3/h
Insulation class	55 F IP
Noise level	73 dB(A)

MACHINE

Atex marking	II 3GD Ex htc IIIB T140°C Gc/Dc
EX category	3GD
Operating temperature	-10/+40 C°
Suction inlet	100 120 150 Ø mm
Collection system	AISI304 stainless steel container
Capacity	65 Lt
Dimensions	660 x 800 mm
Height	1630 mm
Weight	120 Kg

FILTRATION

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



FEATURES



Internal deflector to protect the filter



PUSH HANDLE



4-PIN ATEX INDUSTRIAL PLUG



ANTISTATIC FILTRATION
Antistatic filtration to discharge static energy



POWER SUPPLY CABLE



WHEEL WITH BRAKE
Non-marking wheel with integrated brake



WHEELSNon-marking pivoting wheels



STEEL CONSTRUCTIONRugged industrial coated steel construction



GRD Grounding



BX Stainless steel bin AISI 304



OPTIONS

AVAILABLE FILTER CLEANING SYSTEMS



PSC

Semiautomatic pneumatic filter shaker



SP

Automatic reverse jet cleaning system Antistatic M class filter (EN 60335-2-69), 3 Polyester filter cartridges, 9 m² filter surface

AVAILABLE FILTER MEDIA



HEPA 13

Absolute filter (EN 1822) 35.000 cm² filter surface H13 Class Filter (EN 1822) Glass fiber



PTFE ANT

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



STRUCTURE AND OPTIONS

60[®]HZ

60HZ

Available in 60Hz version



3 YEARS WARRANTY

Purchasing the replacement filter along with the vacuum



SLN

Silencer + diffusor



GX

Stainless steel bin and chamber AISI 304



100 LT 100 Lt bin

ACCESSORIES



P12300/100

FLANGED REDUCTION FOR HOSE Ø 100MM

Coupling flange on DF industrial vacuum for 100 mm diameter flexible hose



P12300/120

FLANGED REDUCTION FOR HOSE Ø 120MM

Coupling flange on DF industrial vacuum for 120 mm diameter flexible hose



P12300/150

FLANGED REDUCTION FOR HOSE Ø 150MM

Coupling flange on DF industrial vacuum for 150 mm diameter flexible hose



P12370

ATEX CERTIFIED STAINLESS STEEL SUCTION ARM \emptyset

150MM/L3M

150mm diameter suction arm jointed in three parts for a total length of 3 metres.

Construction in AISI 316 stainless steel, completely condu ...