

## ATEX AND ACD VACUUM CLEANERS

# DF 40 3GD Z2-22 ATEX HIGH POWER DUST COLLECTOR









65 Lt

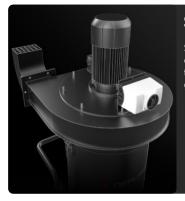


## **FEATURES**

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

- Very high air flow 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	4 kW - 5,5 HP
Frequency	50/60 Hz
Voltage	400 V
Maximum vacuum mmH20	370   340   270 mmH2O
Static depression level	300   270   200 mmH2O
Maximum air flow	1500   2100   2700 m3/h
Insulation class	55   F IP
Noise level	77 dB(A)
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#### **MACHINE**

Atex marking	II 3GD Ex htc IIIB T140°C Gc/Dc
EX category	3GD
Operating temperature	-10/+40 C°
Suction inlet	150   180   200 Ø mm
Collection system	AISI304 stainless steel container
Capacity	65 Lt
Dimensions	630 x 1100 mm
Height	2150 mm
Weight	145 Kg

#### **FILTRATION**

Primary filter type	Star
Filter surface	45000 cm2
EN 60335-2-69 filtration class	М
Media	Antistatic polyester
Filter Cleaning System	Manual



# **FEATURES**



Internal deflector to protect the filter



**PUSH HANDLE** 



POWER SUPPLY CABLE



**4-PIN ATEX INDUSTRIAL PLUG** 



**ANTISTATIC FILTRATION**Antistatic filtration to discharge static energy



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



**SLN** Silencer + diffusor



## **OPTIONS**

# **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)

# **AVAILABLE FILTER CLEANING SYSTEMS**



**SP**Automatic reverse jet cleaning system
Antistatic M class filter (EN 60335-2-69), 4
Polyester filter cartridges, 12 m² filter surface



**PSC** Semiautomatic pneumatic filter shaker

# STRUCTURE AND OPTIONS



**60HZ** Available in 60Hz version



**3 YEARS WARRANTY**Purchasing the replacement filter along with the vacuum



**GX** Stainless steel bin and chamber AISI 304



# **ACCESSORIES**



#### P12370 ATEX CERTIFIED STAINLESS STEEL SUCTION ARM Ø 150MM/L 3M

150mm/ L SM 150mm diameter suction arm jointed in three parts for a total length of 3 metres. Construction in AISI 316 stainless steel, completely condu ...