

ATEX AND ACD VACUUM CLEANERS

# AC 100 1/2D Z20/21

## ATEX PNEUMATIC INDUSTRIAL VACUUM



**APPLICATION**  
Combustible dusts



**CAPACITY**  
100Lt

## FEATURES

- Suitable and safe for intensive work in Atex 21 zones
- High filtration capacity and efficiency
- Powered by compressed air
- Multiple construction options available

## HIGHLIGHTS



## TECHNICAL DATA

### MOTOR

Typologies	Venturi tube
Vacuum in continuous run	500 mBar
Maximum air flow	480 m3/h
Noise level	70 dB(A)
Air required	1233 lt/min
Pressure requirement	6 - 8 Bar

### MACHINE

Atex marking	II 1/2D c T100°C
EX category	1/2D
Operating temperature	-10/+40 C°
Suction inlet	80 Ø mm
Collection system	AISI304 stainless steel container
Capacity	100 Lt
Dimensions	660 x 800 mm
Height	1200 mm
Weight	66 Kg

### FILTRATION

Primary filter type	Star
Filter surface	24000 cm2
EN 60335-2-69 filtration class	M
Media	Antistatic polyester
Filter Cleaning System	Manual
Secondary Absolute Filter	H14 - Included

## FEATURES



**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



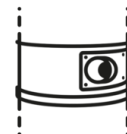
**WHEELS**

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