

## ATEX AND ACD VACUUM CLEANERS

# BL 20 JC 3D Z22 ATEX PORTABLE INDUSTRIAL VACUUM CLEANER



Watch the video!





POWER 1,1 kW - 1,5 HP



APPLICATION
Fine, dry and clogging powders



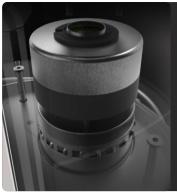
CAPACITY 20 Lt



## **FEATURES**

- Suitable and safe for intensive work in Atex 22 zones
- Brushless motor, anti-static filtration and complete grounding for maximum safety
- Compact, robust and easy to handle
- High-efficiency filtration with built-in semiautomatic cleaning system

## HIGHLIGHTS



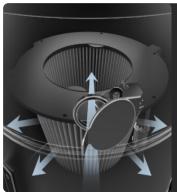
#### **SUCTION UNIT**

The vacuum unit is a powerful Brushless motor, suitable for continuous work. Two filters are installed on the vacuum cleaner head: one to protect the motor and the other placed on the air outlet. The air that comes out is totally filtered



#### **FILTER UNIT**

Filtration is ensured by a Class M polyester cartridge filter (filtration efficiency 1 micron) with a high filtering surface area, which guarantees air passage even with a dirty filter.



#### JET CLEAN FILTER CLEANING SYSTEM

Equipped with JetClean® filter cleaning system. Due to the different pressure between the outside and inside of the vacuum cleaner, the system generates a flow of air through the cartridge that detaches dust from the surface of the filter, keeping the filter efficient while working and without stopping suction.



#### **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	Brushless
Power	1,1 kW - 1,5 HP
Frequency	50/60 Hz
Voltage	230 V
Vacuum in continuous run	230 mBar
Maximum air flow	220 m3/h
Noise level	72 dB(A)

#### **MACHINE**

Atex marking	II 3D Ex htc IIIB T140°C Dc
EX category	3D
Operating temperature	-10 / +40 C°
Suction inlet	50 Ø mm
Collection system	AISI304 stainless steel container
Capacity	20 Lt
Dimensions	516 x 545 mm
Height	1050 mm
Weight	38 Kg

#### **FILTRATION**

Primary filter type	Cartridge
Filter surface	16000 cm2
EN 60335-2-69 filtration class	М
Media	Antistatic polyester
Filter Cleaning System	Jet Clean
JetClean Guillotine	Included



# **FEATURES**



Internal deflector to protect the filter



3-pin industrial plug



WHEEL WITH BRAKE
Non-marking wheel with integrated brake



VACUUM GAUGE

Vacuum gauge for indication of filter clogged or in need of replacement



POWER SUPPLY CABLE



**GRD**Grounding



ATEX CERTIFICATION



**SD** Sliding damper



**JC** Jet Clean



**BX** Stainless steel bin AISI 304



**ANT M**Antistatic filter (M class EN 60335-2-69)



## **OPTIONS**

# **AVAILABLE FILTER MEDIA**



# STRUCTURE AND OPTIONS



60HZ

Available in 60Hz version



#### **3 YEARS WARRANTY**

Purchasing the replacement filter along with the vacuum

# **ACCESSORIES**



#### P13642 Antistatic Kit Pro Ø 40MM

Kit containing antistatic accessories for application with 40 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