

# ATEX AND ACD VACUUM CLEANERS

# **BL AM 3D Z22** INDUSTRIAL VACUUM FOR METALLIC DUST



Guarda il video!

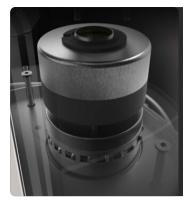




## VANTAGGI

- Atex certified for use in Atex zone 22
- Ideal for safe suction of conductive metal dusts
- Container with inerting liquid bath that prevents the formation of explosive atmospheres inside the vacuum cleaner
- · Safety valve included

## 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.



## **INERTING LIQUID BATH**

Container with conductive dust immersion system. Prevents the formation of explosive atmospheres inside the vacuum cleaner by neutralizing incoming dust.



## SAFETY VALVE

Safety valve that in case of reactions between powders and liquids inside the container lets out the released gases preventing explosions.

## **TECHNICAL DATA**

#### MOTORE

Tipologie	Brushless
Potenza	1,1 kW - 1,5 HP
Frequenza	50/60 Hz
Voltaggio	230 V
Vuoto in continuo	230 mBar
Massima portata d'aria	220 m3/h
Classe di isolamento	55   F IP
Livello di rumorosità	72 dB(A)

#### MACCHINA

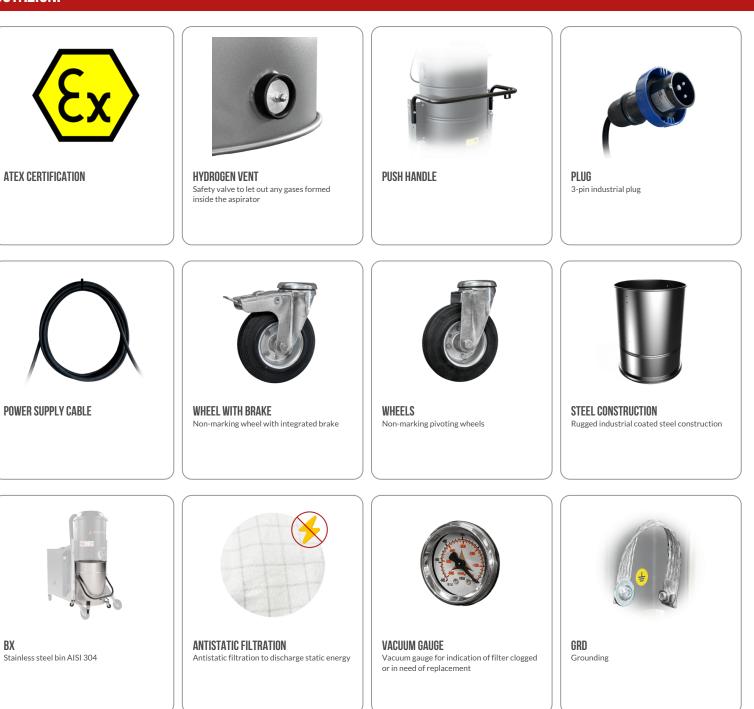
Marcatura ATEX	II 3D Ex htc IIIC T140°C Dc
Categoria EX	3D
Temperatura di utilizzo	-10/+40 C°
Bocca aspirante	50 Ø mm
Sistema di raccolta	Container with inerting liquid
Capacità	45 Lt
Sistema di scarico liquidi	Discharge valve
Dimensioni	550 X 620 mm
Altezza	1400 mm
Peso	50 Kg
Separazione solido	Basket grid
Separazione liquidi	PPL bag 150 <sup>®</sup> m
Valvola di sicurezza	2x Hydrogen Vent

#### FILTRAZIONE

Tipologia filtro primario	Cartridge
Superficie filtrante	35000 cm2
Classe filtrazione EN 60335-2-69	H13
Media	Antistatic polyester
Filtro aria in uscita	Included



## DOTAZIONI





HEPA 13 Absolute filter (EN 1822)



## **OPTIONS**

# **STRUCTURE AND OPTIONS**





## **ACCESSORIES**



#### P12377 ANTISTATIC KIT PRO Ø 50MM Kit containing antistatic accessories for application with 50 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