

ATEX AND ACD VACUUM CLEANERS

BL AM 3D Z22

INDUSTRIAL VACUUM FOR METALLIC DUST



Guarda il video!



POTENZA
1,1 kW - 1,5 HP



APPLICAZIONE
Combustible dusts



TIPO DI RACCOLTA
Container with inertizing bath

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 150µm
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



ATEX CERTIFICATION



HYDROGEN VENT

Safety valve to let out any gases formed inside the aspirator



PUSH HANDLE



PLUG

3-pin industrial plug



POWER SUPPLY CABLE



WHEEL WITH BRAKE

Non-marking wheel with integrated brake



WHEELS

Non-marking pivoting wheels



STEEL CONSTRUCTION

Rugged industrial coated steel construction



BX

Stainless steel bin AISI 304



ANTISTATIC FILTRATION

Antistatic filtration to discharge static energy



VACUUM GAUGE

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



GRD

Grounding



HEPA 13

Absolute filter (EN 1822)

OPTIONS

STRUCTURE AND OPTIONS

60^{Hz}

60HZ
Available in 60Hz version



3 YEARS WARRANTY
Purchasing the replacement filter along with the vacuum

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