

ATEX AND ACD VACUUM CLEANERS

BL PRO 3D Z22

BRUSHLESS INDUSTRIAL VACUUM CLEANER



Watch the video!



POWER
1,1 kW - 1,5 HP



APPLICATION
Powders, solids and
shavings



CAPACITY
45Lt

FEATURES

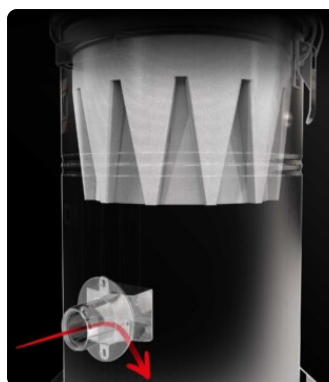
- Suitable and safe for intensive work in Atex 22 zones
- Brushless motor, anti-static filtration and complete grounding for maximum safety
- Compact, robust and easy to handle
- Possibility of H14 filtration or use of disposable filter bags

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



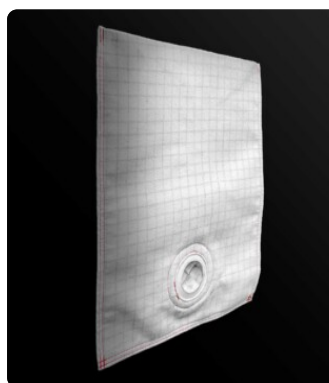
FILTER UNIT

The material is diverted by a deflector protecting the main filter. Filtration is ensured by a class M polyester filter (filtration efficiency 1 micron) with high filtering surface area, which guarantees air passage even with the dirty 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.



DISPOSABLE FILTER BAG

Optionally available disposable polyester anti-static collection bag

TECHNICAL DATA

MOTOR

Typologies	Brushless
Power	1,1 kW - 1,5 HP
Frequency	50/60 Hz
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	45 Lt
Dimensions	516 x 545 mm
Height	1050 mm
Weight	38 Kg
Accessory kit included	P13641 - Kit accessori antistatici d40

FILTRATION

Primary filter type	Star
Filter surface	6000 cm2
EN 60335-2-69 filtration class	M
Media	Antistatic polyester

FEATURES

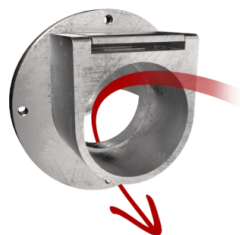


ATEX CERTIFICATION



KIT D'ACCESSOIRES P13641

Kit complet d'accessoires spécifiques pour l'application d'aspiration d'huile et de copeaux de 40 mm de diamètre



DEFLECTOR

Internal deflector to protect the filter



POWER SUPPLY CABLE



PLUG

3-pin industrial plug



VACUUM GAUGE

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



STEEL CONSTRUCTION

Rugged industrial coated steel construction



GRD

Grounding



BX

Stainless steel bin AISI 304



ANT M

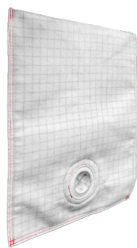
Antistatic filter (M class EN 60335-2-69)

OPTIONS

AVAILABLE FILTER MEDIA



HEPA 14
Absolute filter (EN 1822-5)



BAG
Disposable anti-static filter bag

STRUCTURE AND OPTIONS

60^{Hz}

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