

ATEX AND ACD VACUUM CLEANERS

BL PRO ACD

INDUSTRIAL VACUUM FOR COMBUSTIBLE DUST



POWER
1,1 kW - 1,5 HP



APPLICATION
Combustible dusts



CAPACITY
45 Lt

FEATURES

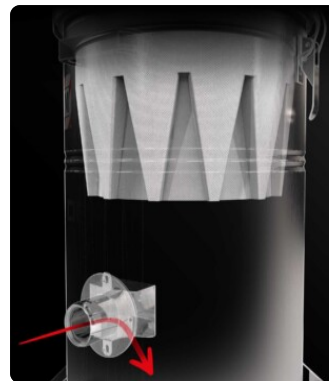
- ACD classified for combustible dust extraction in non-Atex classified areas
- Brushless motor for high performance and longevity, over 20,000 hours
- Compact and easy to maintain
- Vacuum gauge for performance monitoring

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.



DESIGNED FOR COMBUSTIBLE DUST

Ideal for collecting fine and potentially combustible dust in non-ATEX classified areas. The ACD vacuum is equipped with antistatic filters and full grounding to ensure safe and reliable operation.



ANTISTATIC ACCESSORY KIT INCLUDED

A complete and functional antistatic accessory kit is included as standard equipment with the vacuum cleaner.

TECHNICAL DATA

MOTOR

Typologies	Brushless
Power	1,1 kW - 1,5 HP
Frequency	50/60 Hz
Voltage	110 - 230 V
Vacuum in continuous run	230 mBar
Maximum air flow	220 m3/h
Noise level	72 dB(A)

MACHINE

Suction inlet	50 Ø mm
Collection system	Steel container
Capacity	45 Lt
Dimensions	516 x 545 mm
Height	1050 mm
Weight	38 Kg
Accessory kit included	P13641

FILTRATION

Primary filter type	Star
Filter surface	6000 cm2
EN 60335-2-69 filtration class	M
Media	Antistatic polyester
Outlet air filter	Included
Inlet air filter	Included
Outlet Absolute filter	Included

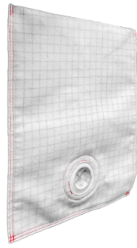
OPTIONS

AVAILABLE FILTER MEDIA



HEPA 14

Absolute filter (EN 1822)
 22.000 cm² filter surface
 H14 Class Filter (EN 1822)
 Glass fiber



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



ACCESSORY HOLDER



BX

Stainless steel bin AISI 304

ACCESSORIES



P13642

ANTISTATIC KIT PRO Ø 40MM

Complete antistatic system for thorough cleaning of sensitive production environments. - 3 m of electrically conductive EVA tubing - 1x ...



P14900

VERTIVAC - CONDUCTIVE ACCESSORY KIT FOR CLEANING AT HEIGHT Ø 40MM

An ultra-lightweight, conductive carbon fiber extension system designed to safely reach hard-to-reach spots and elevated structures from the ...



P12377

ANTISTATIC KIT PRO Ø 50MM

Electrically conductive solution for maximum protection against static discharge. - 3 m of electrically conductive EVA - 2 anti-static r ...



P12378

ANTISTATIC STARTER KIT Ø 50MM

Certified basic configuration for charge dissipation on medium-diameter cables. - 3 m of electrically conductive EVA - 2 anti-static rub ...