ATEX AND ACD VACUUM CLEANERS

# BL PRO ACD

## INDUSTRIAL VACUUM FOR COMBUSTIBLE DUST




**POWER**
1,1 kW - 1,5 HP

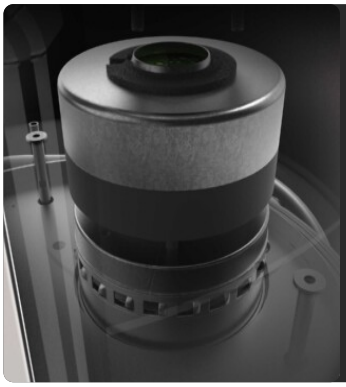
**APPLICATION**
Combustible dusts

**CAPACITY**
45 Lt

## FEATURES

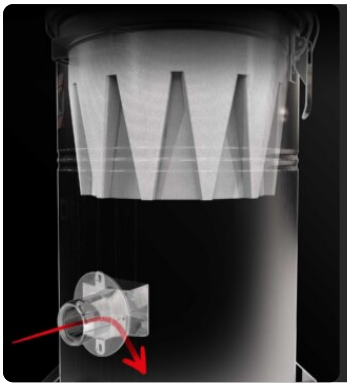
- ACD classified for combustible dust extraction in non-Atex classified areas
- Compact and easy to maintain
- Brushless motor for high performance and longevity, over 20,000 hours
- Vacuum gauge for performance monitoring

## 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) |

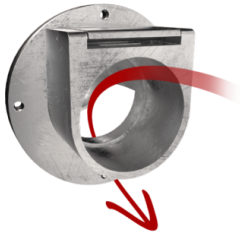
### MACHINE

| | |
|---|---|
| **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 |

# FEATURES



### DEFLECTOR
Internal deflector to protect the filter



### SHUKO TYPE PLUG



### FILTER CLOGGING INDICATOR
Filter clogged or need to be replaced indicator light



### POWER SUPPLY CABLE



### WHEEL WITH BRAKE
Non-marking wheel with integrated brake



### WHEELS
Non-marking pivoting wheels



### STEEL CONSTRUCTION
Rugged industrial coated steel construction



### GRD
Grounding



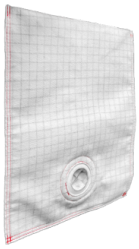
### ACCESSORY KIT P13641
Basic kit of antistatic accessories - 40 mm

# 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

### 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 ...