

ATEX AND ACD VACUUM CLEANERS

# ECOBULL PLUS DEX 3/3G

## ATEX-CERTIFIED INDUSTRIAL VACUUM FOR USE IN ZONE 2



**POWER**  
4 kW - 5,5 HP



**APPLICATION**  
Powders, solids and  
shavings

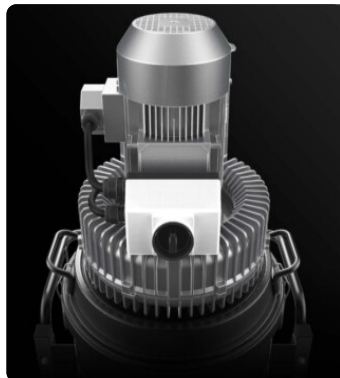


**CAPACITY**  
65 Lt

## FEATURES

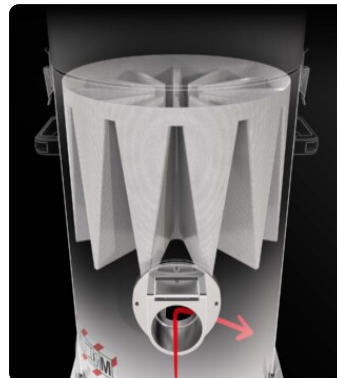
- Certified for intensive work in Atex 2 zone
- Compact, sturdy, and easy to handle
- High filtration efficiency with the option of installing an additional absolute filter
- Maximum safety of use even in areas where gas is present

## HIGHLIGHTS



### SUCTION UNIT

The suction unit is a manufacturer-certified Atex side channel blower with direct coupling between motor and impeller. The Side Channel Blower is equipped with a safety valve that ensures continuous work, without any maintenance.



### FILTER UNIT

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



### FILTER CLEANING SYSTEM

An ergonomic manual filter shaker allows the filter to be cleaned easily and quickly, removing dust and debris from the surface of the 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.

## TECHNICAL DATA

### MOTOR

Typologies	Atex 3G side channel blower
Power	4 kW - 5,5 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	270 mBar
Maximum air flow	350 m3/h
Insulation class	55   F IP
Noise level	72 dB(A)

### MACHINE

Atex marking	II 3/3G Ex hIIIB+H2T4 Gc/Gc
EX category	3/3G
Operating temperature	-20/+40 C°
Suction inlet	70 Ø mm
Collection system	AISI304 stainless steel container
Capacity	65 Lt
Dimensions	660 x 800 mm
Height	1630 mm
Weight	95 Kg
Safety valve	Pressure relief valve

### FILTRATION

Primary filter type	Star
Filter surface	24000 cm2
EN 60335-2-69 filtration class	M
Media	Antistatic polyester
Filter Cleaning System	Manual

## FEATURES



**THIRD PARTY ATEX CERTIFICATION**



**DRY TYPE VACUUM CLEANER**  
Atex-certified vacuum cleaner with dry dust filtration, as per EN17348



**DEFLECTOR**  
Internal deflector to protect the filter



**4-PIN ATEX INDUSTRIAL PLUG**



**PRV**  
Pressure relief valve installed



**GRD**  
Grounding



**BX**  
Stainless steel bin AISI 304



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



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



**POWER SUPPLY CABLE**



**VACUUM GAUGE**  
Vacuum gauge for indication of filter clogged or in need of replacement



**HEPA 14**  
Absolute filter (EN 1822)

## OPTIONS

### STRUCTURE AND OPTIONS

**60<sup>Hz</sup>**

**60HZ**  
Available in 60Hz version



**3 YEARS WARRANTY**  
Purchasing the replacement filter along with the vacuum



**AB**  
Accessories basket



**GX**  
Stainless steel bin and chamber AISI 304



**CYCLONIC EFFECT**  
Tangential inlet and cyclone installed  
Tangential inlet + cyclone

## ACCESSORIES



**P13642**  
**ANTISTATIC KIT PRO Ø 40MM**  
Kit containing antistatic accessories for application with 40 mm diameter ATEX vacuum cleaner



**P13641**  
**ANTISTATIC STARTER KIT Ø 40MM**  
Basic kit containing antistatic accessories for application with 40 mm diameter ATEX vacuum cleaner



**P14901/EX**  
**VERTIDEX – ATEX-CERTIFIED ACCESSORY KIT FOR CLEANING AT HEIGHT Ø 40MM**