

ATEX AND ACD VACUUM CLEANERS

ECOBULL PLUS DEX 1/3D

ATEX INDUSTRIAL VACUUM FOR INTENSIVE USE IN ATEX ZONE 22



POWER
4 kW - 5,5 HP



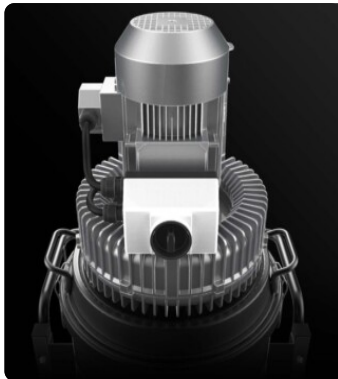
APPLICATION
Combustible dusts



CAPACITY
65 Lt

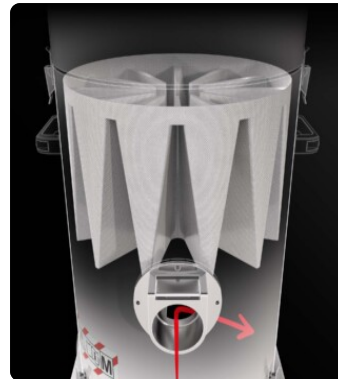
FEATURES

- Certified for intensive work in Atex 22 zone
- High filtration efficiency, with complete grounding of the unit
- Powerful side channel blower certified Atex in category 3D
- Category 1D certified internal protection for maximum safety

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.



INTERNAL CERTIFICATION CAT 1D - ZONE 20

Thanks to its 1D - Zone 20 certified chamber, the vacuum cleaner guarantees maximum safety and compliance when vacuuming combustible or conductive dusts (Group IIIC), even when these are contained within the unit.



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		MACHINE		FILTRATION	
Typologies	Atex 3D side channel blower	Atex marking	II 1/3D Ex h IIIC T160 Da/Dc	Primary filter type	Star
Power	4 kW - 5,5 HP	EX category	1/3D	Filter surface	24000 cm ²
Frequency	50/60 Hz	Operating temperature	-20/+40 C°	EN 60335-2-69 filtration class	M
Voltage	400 V	Suction inlet	70 Ø mm	Media	Antistatic polyester
Vacuum in continuous run	270 mBar	Collection system	AISI304 stainless steel container	Filter Cleaning System	Manual
Maximum air flow	350 m ³ /h	Capacity	65 Lt		
Insulation class	55 F IP	Dimensions	660 x 800 mm		
Noise level	74 dB(A)	Height	1630 mm		
		Weight	95 Kg		
		Safety valve	Pressure relief valve		

OPTIONS

AVAILABLE FILTER MEDIA



HEPA 14
Absolute filter (EN 1822)
22.000 cm² filter surface
H14 Class Filter (EN 1822)
Glass fiber

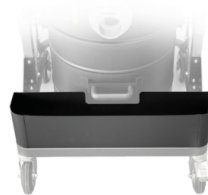
STRUCTURE AND OPTIONS



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

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