

ATEX AND ACD VACUUM CLEANERS

# FOX 5,5 DEX 1/3D

## ATEX EXPLOSION-PROOF INDUSTRIAL VACUUM CLEANER



Watch the video!



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



**APPLICATION**  
Combustible dusts

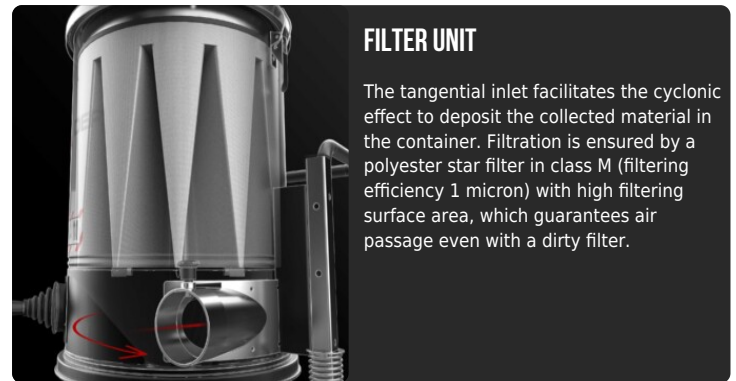


**CAPACITY**  
100 Lt

## FEATURES

- Suitable and safe for intensive work in Atex 22 zones
- ATEX-certified blower
- Certified Category 1D internal protection for maximum safety
- High-efficiency antistatic filtration with integrated manual cleaning system

## HIGHLIGHTS



## TECHNICAL DATA

MOTOR		MACHINE		FILTRATION	
Typologies	Atex 3D side channel blower	Atex marking	II 1/3D Ex htc IIIC T140°C Da/Dc	Primary filter type	Star
Power	4 kW - 5,5 HP	EX category	1/3D	Filter surface	24000 cm <sup>2</sup>
Frequency	50/60 Hz	Operating temperature	-20/+40 C°	EN 60335-2-69 filtration class	M
Voltage	400 V	Suction inlet	80 Ø mm	Media	Antistatic polyester
Vacuum in continuous run	230 mBar	Collection system	AISI304 stainless steel container	Filter Cleaning System	Manual
Maximum air flow	450 m <sup>3</sup> /h	Capacity	100 Lt		
Insulation class	65   F IP	Dimensions	660 x 1200 mm		
Noise level	73 dB(A)	Height	1510 mm		
		Weight	157 Kg		
		Safety valve	Pressure relief valve		

OPTIONS

AVAILABLE FILTER MEDIA



**HEPA 14**  
Absolute filter (EN 1822)  
28.000 cm<sup>2</sup> filter surface  
H14 Class Filter (EN 1822)  
Glass fiber



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

STRUCTURE AND OPTIONS



**60HZ**  
Available in 60Hz version



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



**CONTAINER TILTABLE KIT**  
System for easy container emptying using  
forklift lifting.



**SPARK TRAP**  
Built to capture sparks produced during  
welding, sanding, or polishing operations on  
metal parts



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

ACCESSORIES



**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...



**P13642**  
**ANTISTATIC KIT PRO Ø 40MM**  
Complete antistatic system for thorough cleaning of sensitive production environments. - 3 m of electrically conductive EVA tubing - 1x ...



**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 ...



**P13641**  
**ANTISTATIC STARTER KIT Ø 40MM**  
Safety kit for areas with electrostatic hazards, ideal for fine and conductive dust. - 3 m of electrically conductive EVA tubing - 1x 50 ...



**P14901/EX**  
**VERTIDEX – ATEX-CERTIFIED ACCESSORY KIT FOR CLEANING AT HEIGHT Ø 40MM**  
An ultra-lightweight carbon fiber extension system, conductive and ATEX Category 2D certified, designed to reach hard-to-reach areas and ele ...