

ATEX AND ACD VACUUM CLEANERS

FOX 7,5 DEX 1/3D

ATEX EXPLOSION-PROOF INDUSTRIAL VACUUM CLEANER



Watch the video!



POWER
5,5 kW - 7,5 HP



APPLICATION
Combustible dusts

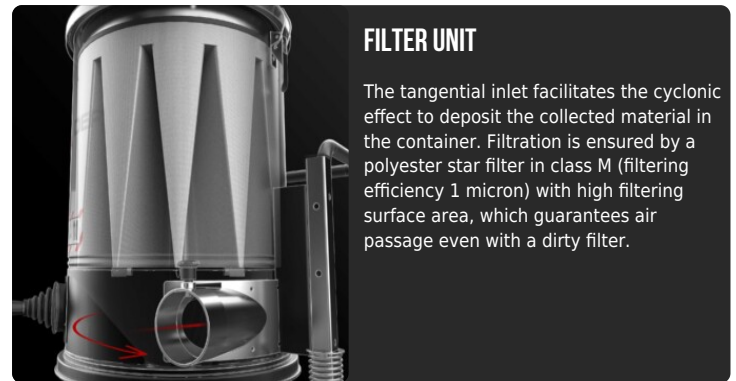


CAPACITY
100 Lt

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 | 5,5 kW - 7,5 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 | 80 Ø mm | Media | Antistatic polyester |
| Vacuum in continuous run | 240 mBar | Collection system | AISI304 stainless steel container | Filter Cleaning System | Manual |
| Maximum air flow | 550 m ³ /h | Capacity | 100 Lt | | |
| Insulation class | 65 F IP | Dimensions | 660 x 1200 mm | | |
| Noise level | 74 dB(A) | Height | 1510 mm | | |
| | | Weight | 177 Kg | | |
| | | Safety valve | Pressure relief valve | | |

OPTIONS

AVAILABLE FILTER MEDIA



HEPA 14
Absolute filter (EN 1822)
28.000 cm² 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 ...