

ATEX AND ACD VACUUM CLEANERS

# FOX 3 SP DEX 1/2D

## ATEX EXPLOSION-PROOF INDUSTRIAL VACUUM CLEANER



**POWER**  
2,2 kW - 3 HP



**APPLICATION**  
Combustible dusts

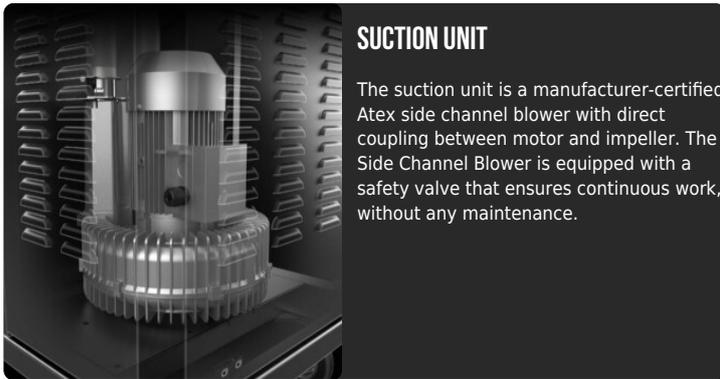


**CAPACITY**  
100 Lt

## FEATURES

- Suitable and safe for intensive work in Atex 21 zones
- ATEX certified blower
- Category 1D certified internal protection for maximum safety
- Progressive efficiency multistage anti-static filtration (up to H14) with integrated automatic cleaning system

## HIGHLIGHTS



## TECHNICAL DATA

### MOTOR

Typologies	Atex 3D side channel blower
Power	2,2 kW - 3 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	200 mBar
Maximum air flow	320 m3/h
Insulation class	65   F IP
Noise level	73 dB(A)

### MACHINE

Atex marking	II 1/2D Ex htc IIIC T140°C Da/Dc
EX category	1/2D
Operating temperature	-20/+40 C°
Suction inlet	80 Ø mm
Collection system	AISI304 stainless steel container
Capacity	100 Lt
Dimensions	660 x 1200 mm
Height	1860 mm
Weight	142 Kg
Safety valve	Pressure relief valve

### FILTRATION

Primary filter type	3x Cartridges
Filter surface	90000 cm2
EN 60335-2-69 filtration class	M
Media	Antistatic polyester
Filter Cleaning System	Automatic SP
Secondary Absolute Filter	H14 - Included

OPTIONS

STRUCTURE AND OPTIONS

**60<sup>✓</sup> HZ**

**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



**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 ...



**P13642**

**ANTISTATIC KIT PRO Ø 40MM**

Complete antistatic system for thorough cleaning of sensitive production environments. - 3 m of electrically conductive EVA tubing - 1x ...



**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 ...



**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 ...



**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 ...