

## HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

# FOX 5,5 P

## POWERFUL INDUSTRIAL VACUUM CLEANER



POWER  
4 kW - 5,5 HP



APPLICATION  
Powders, solids and  
shavings



CAPACITY  
100 Lt

## FEATURES

- Powerful and reliable industrial steel vacuum cleaner
- Cyclonic effect and high surface area M-class filter
- Suitable for continuous work, 24 hours a day, 7 days a week
- Multiple construction options available

## HIGHLIGHTS



### SUCTION UNIT

The suction unit is a side channel blower with direct coupling between motor and impeller. The turbine is equipped with a safety valve to ensure continuous, maintenance-free work. A metal silencer is included as standard in the turbine to ensure a low noise level.



### 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.



### FILTER UNIT

The tangential inlet facilitates the cyclonic effect to deposit the collected material in the container. Filtration is ensured by a polyester star filter in class M (filtering efficiency 1 micron) with high filtering surface area, which guarantees air passage even with a dirty filter.



### COLLECTION UNIT

The material is collected inside a coated bin complete with a handle that allows it to be released. Thanks to the 4 sturdy pivoting wheels, the container can be moved with ease, and the collected material can then be disposed of.

## TECHNICAL DATA

### MOTOR

Typologies	Side channel blower
Power	4 kW - 5,5 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	160 mBar
Maximum air flow	520 m3/h
Insulation class	55   F IP
Noise level	76 dB(A)

### MACHINE

Suction inlet	80 Ø mm
Collection system	Steel container
Capacity	100 Lt
Dimensions	660 X 1200 mm
Height	1510 mm
Weight	155 Kg
Safety valve	Pressure relief valve

### FILTRATION

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

## FEATURES


**VACUUM GAUGE**

Vacuum gauge for indication of filter clogged or in need of replacement


**POWER SUPPLY CABLE**

**PLUG**

4-pole industrial plug


**WHEEL WITH BRAKE**

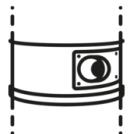
Non-marking wheel with integrated brake


**WHEELS**

Non-marking pivoting wheels


**STEEL CONSTRUCTION**

Rugged industrial coated steel construction


**CYCLONIC EFFECT**

Tangential inlet and cyclone installed


**PRV**

Pressure relief valve installed

## OPTIONS

**AVAILABLE FILTER CLEANING SYSTEMS**

**SP**

Automatic reverse jet cleaning system  
Antistatic M class filter (EN 60335-2-69), 3  
Polyester filter cartridges, 9 m<sup>2</sup> filter surface


**PSC**

Semiautomatic pneumatic filter shaker


**SE**

Semiautomatic electrical filter shaker


**COM**

Compressor on board  
Compressor fitted on the back cover

## AVAILABLE FILTER MEDIA

**PTFE ANT**

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

**PTFE**

PTFE Filter (M class EN 60335-2-69)

**NOMEX**

250° Celsius resistant filter

**MTF**

Teflon filter (M class EN 60335-2-69)

**BFL**

M class filter 38.000 cm<sup>2</sup>

**ANT M**

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

**HEPA 14**

Absolute filter (EN 1822)  
22.000 cm<sup>2</sup> filter surface  
H14 Class Filter (EN 1822)  
Glass fiber

## STRUCTURE AND OPTIONS

 60  HZ

60HZ

Available in 60Hz version



3 YEARS WARRANTY

Purchasing the replacement filter along with the vacuum



THIRD PARTY ATEX CERTIFICATION



RC

Remote control 24V ON/OFF



KDP

Differential pressure KIT for bag



GRD

Grounding



GFR

Lifting eyebolts



FLT

Floater device



FKL

Forklift bracket



BX

Stainless steel bin AISI 304



GX

Stainless steel bin and chamber AISI 304



TX

Stainless steel bin, chamber and frame AISI 304



CONTAINER EMPTYING KIT

System for easy container emptying using forklift lifting.

## ACCESSORIES



**P13638**  
**STARTER KIT Ø 40MM**  
Basic kit containing specific accessories for 40 mm diameter solids and liquids vacuuming



**P12350**  
**STARTER KIT Ø 50MM**  
Basic kit containing specific accessories for 50 mm diameter solids and liquids vacuuming



**P13639**  
**WET & DRY KIT Ø 40MM**  
Kit containing specific accessories for 40 mm diameter solids and liquids vacuuming



**P11887**  
**WET & DRY KIT Ø 50MM**  
Kit containing specific accessories for 50 mm diameter solids and liquids vacuuming



**P12348**  
**DRY KIT Ø 50MM**  
Kit containing specific accessories for 50 mm diameter dust and solids vacuuming



**P13640**  
**DRY KIT Ø 40MM**  
Kit containing specific accessories for 40 mm diameter dust and solids vacuuming



**P01033**  
**TLTING KIT FOR DUST BIN – BRACKET Ø 450MM**  
Lifting bracket with forklift for 450 mm diameter container fitted with lifting ring. This way the vacuum's container can be lifted and tilt ...



**P11287**  
**TLTING KIT FOR DUST AGAIN – COMPLETE RING Ø 450MM**  
Support ring for lifting a 450 mm diameter container. Essential if used with the lifting bracket. Thanks to these two devices, the container ...