

HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

# FOX 7,5 P

## POWERFUL INDUSTRIAL VACUUM CLEANER



**POWER**  
5,5 kW - 7,5 HP



**APPLICATION**  
Powders, solids and shavings



**CAPACITY**  
100 Lt

## FEATURES

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

## HIGHLIGHTS



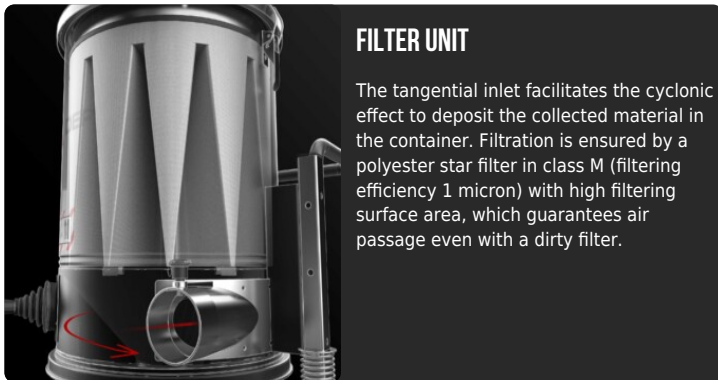
### SUCTION UNIT

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	5,5 kW - 7,5 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	240 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	175 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

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<sup>Hz</sup>**

**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**  
**TILTING 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**  
**TILTING 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 ...