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
- 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** | 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 |

# FEATURES



### VACUUM GAUGE
Vacuum gauge for indication of filter clogged or in need of replacement



### POWER SUPPLY CABLE



### PLUG
4-pole industrial plug



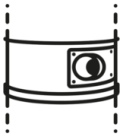
### WHEEL WITH BRAKE
Non-marking wheel with integrated brake



### 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 m² 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
Antistatlc 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 ²



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



## HEPA 14
Absolute filter (EN 1822)
22.000 cm² filter surface
H14 Class Filter (EN 1822)
Glass fiber

# STRUCTURE AND OPTIONS

60HZ

### 60HZ
Available in 60Hz version



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



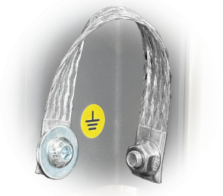

### THIRD PARTY ATEX CERTIFICATION




### 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 TILTABLE 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**
A compact, essential solution for quick vacuuming on simple surfaces. - 3-meter Evaflex hose - 2 antistatic rubber sleeves - Flat nozzle



## P13639
**WET & DRY KIT Ø 40MM**
Versatile kit designed to easily switch between vacuuming dust and liquid debris. - 3-meter Evaflex hose - 1x 50/40 antistatic rubber ho ...



## P11887
**WET & DRY KIT Ø 50MM**
Robust system for suctioning large quantities of liquids and solid debris. - 3-meter Evaflex hose - 2x antistatic rubber sleeves - Flat ...



## P12348
**DRY KIT Ø 50MM**
Kit for cleaning large areas of dry dust that require high suction power. - 3-meter Evaflex hose - 2x antistatic rubber sleeves - Flat ...



## P13640
**DRY KIT Ø 40MM**
Optimized configuration for thorough cleaning of floors and surfaces from dry dust. - 3-meter Evaflex hose - 1x 50/40 antistatic rubber ...



## 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
**TILITING 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 ...