

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

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 cm²



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

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 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 hose - Flat nozzle


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 nozzle


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 nozzle


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 hose - Flat nozzle


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 tilted


P11287
TILTING KIT FOR DUST BIN – 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 can be lifted and tilted