

HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

FOX 5,5 S SP

INDUSTRIAL VACUUM CLEANER WITH AUTOMATIC FILTER CLEANING



POWER
4 kW - 5,5 HP



APPLICATION
Fine, dry and clogging
powders



CAPACITY
100 Lt

FEATURES

- Industrial steel vacuum cleaner, powerful and reliable
- Suitable for continuous work, 24 hours a day, 7 days a week
- Built-in cyclonic effect and automatic filter system
- 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 UNIT

Filtration is ensured by polyester cartridge filters in class M (filtration efficiency 1 micron) with high filtering surface area, which guarantees the passage of air even with dirty filter.



SP FILTER CLEANING SYSTEM

Automatic filter cleaning system in reverse flow of air at 6 bar (compressed air not supplied as standard). Each filter is cleaned at regular, adjustable intervals alternately without interrupting suction. Ideal for fine and difficult dust.



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 | 360 mBar |
| Maximum air flow | 320 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 | 1860 mm |
| Weight | 155 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 |

OPTIONS

AVAILABLE FILTER CLEANING SYSTEMS



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 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 ...