

# HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

# FOX 7,5 S SP INDUSTRIAL VACUUM CLEANER WITH AUTOMATIC FILTER CLEANING





**POWER** 5,5 kW - 7,5 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	5,5 kW - 7,5 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	440 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	175 Kg
Safety valve	Pressure relief valve

### FILTRATION

Primary filter type	3x Cartridges
Filter surface	90000 cm2
EN 60335-2-69 filtration class	М
Media	Antistatic polyester
Filter Cleaning System	Automatic SP



# **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



SP

Automatic reverse jet cleaning system



## **OPTIONS**

# **AVAILABLE FILTER CLEANING SYSTEMS**



CUM

Compressor on board Compressor fitted on the back cover

# **AVAILABLE FILTER MEDIA**



PTFE ANT Antistatlc PTFE filter (M class EN 60335-2-69)



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



NOMEX 250° Celsius resistant filter



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 cm² filter surface
H14 Class Filter (EN 1822)
Glass fiber



# STRUCTURE AND OPTIONS



60HZ

Available in 60Hz version



**3 YEARS WARRANTY** 

Purchasing the replacement filter along with



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



RX

Stainless steel bin AISI 304



GX

Stainless steel bin and chamber AISI 304



TX

Stainless steel bin, chamber and frame AISI



### **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

TILITING KIT FOR DUST AGAIN — COMPLETE RING Ø 450 Mm

Support ring for lifting a 450 mm diameter container. Essential if used with the lifting bracket. Thanks to these two devices, the container ...