

# HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

# FOX 5,5 S POWERFUL INDUSTRIAL VACUUM CLEANER





# **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 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.



# FILTER CLEANING SYSTEM

An ergonomic manual filter shaker allows the filter to be cleaned easily and quickly, removing dust and debris from the filter surface.

**MACHINE** 

Weight

Safety valve



155 Kg

Pressure relief valve

**FILTRATION** 

# **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)

# Suction inlet 80 Ø mm Collection system Steel container Capacity 100 Lt Dimensions 660 X 1200 mm Height 1510 mm

# Primary filter typeStarFilter surface24000 cm2EN 60335-2-69 filtration classMMediaPolyesterFilter Cleaning SystemManual



# **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 <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 ...