

SCHEDA TECNICA

FOX 5.5 S INDUSTRIAL VACUUM

ASPIRATORI INDUSTRIALI TRIFASE

The **FOX 5.5 S** is a **powerful** and **reliable industrial vacuum**. Fitted with a **3-kW side channel turbine**, ideal for working continuously without the need for maintenance. The **filter chamber** contains a large surface (24,000 cm²) polyester filter, certified as **M Class** (1-micron filtration efficiency), ideal for working with even the **finest dust**. The filter is protected by a **sturdy metal cyclone** welded inside the **filter chamber**. On this **industrial vacuum** from **Depureco's three-phase range**, a different filter can be installed on this vacuum depending on the professional application. **Teflon** water-repellent filters, **Nomex 250°C** resistant filters, and filters with **PTFE** treatment for more binding and **difficult dust** are also available. The unit can be fitted with an **H14 absolute filter** on demand. The **FOX industrial vacuum** is equipped with a large 100 Lt detachable **container** on wheels that allows the operator to collect and empty the **vacuumed material** easily. Disposable collection bags can also be used. A floating system can be provided in the container to **vacuum liquids** in complete **safety**.

**POTENZA**
4 kW**SUPERFICIE**
24.000 cm²**CAPACITÀ**
100 Lt

HIGHLIGHTS



SUCTION UNIT

The suction unit is a side channel blower with direct coupling between motor and impeller. The side channel blower is equipped with a safety valve to guarantee continued work in complete safety, without any maintenance. The blower is also equipped with a metal silencer to maintain a low noise level.



FILTERING ELEMENT

The filtration is guaranteed by an M class polyester filter. The star shape enables air to flow through the filter even when it is dirty. The fabric of the filter is classified as M Class (B1A | EN 60335-2-69). This means that all particles till 1 micron are stopped by the filter so as to protect the blower and the operator around the vacuum cleaner.



INLET

The tangential inlet is designed to ease the process of pushing the material down the bin. A sturdy metal cyclone welded inside the chamber slows the material's entry speed considerably down so that it falls directly inside the bin. This way, the filter is efficiently protected, minimizing clogging risk.



COLLECTION BIN

The material is collected inside a painted container equipped with a metal handle which enables the bin to be detached from the machine. Thanks to its 4 swiveling wheels, the bin can be easily moved and emptied. Each wheel is reinforced to guarantee maximum stability during handling.

DATI TECNICI

MOTORE

Tipologia	side channel blower
Voltaggio	400V
IP	55
Vuoto in continuo	360mBar
Massima portata d'aria	320m3/h
Valvola di sicurezza	included
Livello di rumorosità	76dB(A)
Frequenza	50/60Hz
Potenza	5,5HP
Classe di isolamento	F

FILTRO PRIMARIO

Tipologia	star filter
Classe EN 60335-2-69	M Class
Media	polyester
Pulizia filtro	manual shaker

MACCHINA

Bocca aspirante	80Ø mm
Dimensioni	660 x 1.200mm
Altezza	1.510mm
Peso	155Kg
Ciclone conico	incluso

OPZIONI

MEDIA FILTRANTE DISPONIBILE


ANT M
Filtro antistatico (Classe M EN 60335-2-69)



BFL
Filtro classe M 38.000 cm²



MTF
Filtro teflonato (Classe M EN 60335-2-69)



NOMEX
Filtro resistente 250° Celsius



PTFE
Filtro PTFE (Classe M EN 60335-2-69)



PTFE ANT
Filtro PTFE antistatico (Classe M EN 60335-2-69)



HEPA 14
Filtro assoluto (EN 1822)
28.000 cm² superficie filtrante
Classe H14 (EN 1822)
Fibra di vetro

OPZIONI

SISTEMI DI PULIZIA FILTRO DISPONIBILI


COM
Compressore a bordo
Compressore montato su carenatura posteriore



PSC
Scuotifiltro Pneumatico



SE
Scuotifiltro Elettrico



SP
Pulizia cartucce in controcorrente d'aria
Filtro antistatico classe M (EN 60335-2-69)
3 Cartucce poliestere antistatico
9 m² superficie filtrante

OPZIONI
ALTRE OPZIONI


BX
Contentore in acciaio INOX AISI 304



GX
Camera e contenitore acciaio INOX AISI 304



FKL
Supporto sollevamento per muletto



FLT
Dispositivo galleggiante per liquidi



GFR
Golfari



GRD
Messa a terra



KDP
KIT differenziale di pressione per insaccamento



LP
Sistema insaccamento Longopac

ACCESSORI



P11887

KIT WET & DRY Ø 50MM

Kit completo di accessori specifici per aspirazione solidi e liquidi in diametro 50 mm



P11887

KIT WET & DRY Ø 50MM

Kit completo di accessori specifici per aspirazione solidi e liquidi in diametro 50 mm



P11887

KIT WET & DRY Ø 50MM

Kit completo di accessori specifici per aspirazione solidi e liquidi in diametro 50 mm