

## SCHEDA TECNICA

# FOX 7.5 P INDUSTRIAL VACUUM

## ASPIRATORI INDUSTRIALI TRIFASE

The **FOX 7.5 P** 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 cm<sup>2</sup>) 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**  
5.5 kW**SUPERFICIE**  
24.000 cm<sup>2</sup>**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      | 240mBar             |
| Massima portata d'aria | 520m3/h             |
| Valvola di sicurezza   | included            |
| Livello di rumorosità  | 76dB(A)             |
| Frequenza              | 50/60Hz             |
| Potenza                | 7,5HP               |
| 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            | 175Kg         |
| Ciclone conico  | incluso       |

**OPZIONI**

**MEDIA FILTRANTE DISPONIBILE**


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



**BFL**  
 Filtro classe M 38.000 cm<sup>2</sup>



**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 cm<sup>2</sup> 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 m<sup>2</sup> superficie filtrante

**OPZIONI**
**ALTRE OPZIONI**


**BX**  
 Contenitore 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

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