

## SCHEDA TECNICA

# DF FIX 55 Z2-Z22 I13GD INDUSTRIAL VACUUM

## ASPIRATORI INDUSTRIALI ATEX ED ACD

The DF FIX 55 Z2-Z22 is a **fixed industrial vacuum** with a **three-phase fan** that can be used for **medium-sized centralized systems**. Inside the **vacuum cleaner**, there is a large surface filter in **antistatic polyester** (45,000 cm<sup>2</sup>), **M class certified** with a **filtration efficiency** of 1 micron, to suck up **electrostatically charged dust** in total **safety**. In addition, it is possible to install an **H14 filter** for situations that require the **suction of the finest dust**. To clean the filter there is a very effective **manual filter cleaning system** as standard. Thanks to a lever outside the filtering chamber, the operator is able to **shake the filter** and **deposit the dust directly in the collection container**. On request, it is possible to install an **automatic piston filter shaking system** or a **counter-current filter cleaning system**. The unit is equipped with a **release container** on wheels with a capacity of **175Lt** in **AISI 304 stainless steel**.



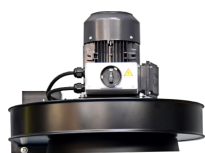
**POTENZA**  
5,5 kW



**SUPERFICIE**  
45.000 cm<sup>2</sup>



**CAPACITÀ**  
175 Lt

**HIGHLIGHTS**

**SUCTION UNIT**

The vacuum is generated by an ATEX certified electric fan designed specifically to guarantee the best air flow while maintaining a good level of depression.


**FILTERING ELEMENT**

The main filter is made of sturdy antistatic polyester. Inside the fabric, there is a conductive net which avoids any electrostatic charge. The star shape ensures a large filter surface in a compact space and the passage of the air also when the filter is dirty. The fabric of the filter is M class (BIA | EN 60335-2 -69) certified. It means that all particles until 1 micron are stopped by the filter, so as to protect the blower and the operator around the vacuum cleaner.


**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	fan
Marcatura ATEX	II 3 G/D Ex htc IIIB T140°C Gc/Dc
Voltaggio	400V
IP	55
Massima portata d'aria	2.700m <sup>3</sup> /h
Livello di rumorosità	78dB(A)
Frequenza	50/60Hz
Potenza	7,5HP
Classe di isolamento	F
Massimo vuoto	480mm/H <sub>2</sub> O

**FILTRO PRIMARIO**

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

**MACCHINA**

Bocca aspirante	200Ø mm
Dimensioni	1.670 x 850mm
Altezza	1.980mm
Peso	220Kg

**OPZIONI**



**MEDIA FILTRANTE DISPONIBILE**



**PTFE ANT**

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

**OPZIONI**



**SISTEMI DI PULIZIA FILTRO DISPONIBILI**



**SP**

Pulizia cartucce in controcorrente d'aria  
Filtro antistatico classe M (EN 60335-2-69)  
4 Filtri poliestere antistatici  
12 m<sup>2</sup> superficie filtrante

**OPZIONI**

**ALTRE OPZIONI**



**BX**

Contenitore in acciaio INOX AISI 304



**GX**

Camera e contenitore acciaio INOX AISI 304