

SCHEMA TECNICA

DF 40 Z2-Z22 I13GD INDUSTRIAL VACUUM

ASPIRATORI INDUSTRIALI ATEX ED ACD

The DF 40 Z2-Z22 is an ATEX Z22 certified industrial vacuum cleaner with a three-phase fan that allows you to vacuum volatile or suspended dust with an articulated arm or extraction hood. Inside the vacuum cleaner there is a large surface filter in antistatic polyester (24,000 cm²), M class certified, with a filtration efficiency of 1 micron, to vacuum 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 65Lt in AISI 304 stainless steel.



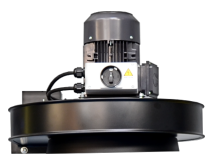
POTENZA
4 kW



SUPERFICIE
45.000 cm²



CAPACITÀ
65 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.


INLET DEFLECTOR

The inlet deflector is specifically designed to convey the material towards the container. Connection flanges or reduction flanges of different diameters (100 - 200 mm) can be attached to the deflector according to requirements.


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 vacuumed material is collected in an AISI 304 stainless steel container, equipped with a metal handle that enables the bin to be detached from the machine, to avoid any spark that could be generated by the electrostatic charge. Thanks to the 4 sturdy pivoting wheels, the bin can be moved very easily to then dispose of the collected material. Each wheel is reinforced to guarantee maximum stability during handling.

DATI TECNICI
MOTORE

Tipologia	fan
Marcatura ATEX	II 3 G/D Ex htc III B T140°C Gc/Dc
Voltaggio	400V
IP	55
Massima portata d'aria	1.500 2.10002.700m ³ /h
Livello di rumorosità	77dB(A)
Frequenza	50/60Hz
Potenza	5,5HP
Classe di isolamento	F
Massimo vuoto	370 340270mm/H ₂ O
Depressione statica disponibile	300 270200

FILTRO PRIMARIO

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

MACCHINA

Bocca aspirante	150 180200Ø mm
Dimensioni	630 x 1.100mm
Altezza	2.150mm
Peso	145Kg

OPZIONI



MEDIA FILTRANTE DISPONIBILE



PTFE ANT

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

OPZIONI



SISTEMI DI PULIZIA FILTRO DISPONIBILI



PSC

Scuotifiltro Pneumatico



SP

Pulizia cartucce in controcorrente d'aria
Filtro antistatico classe M (EN 60335-2-69)
4 Filtri poliestere antistatici
12 m² superficie filtrante

OPZIONI

ALTRE OPZIONI



BX

Contenitore in acciaio INOX AISI 304



GX

Camera e contenitore acciaio INOX AISI 304

ACCESSORI**P12359****FASCETTA METALLICA Ø 150MM**

Fascetta metallica a stringere con vite in acciaio zincato in diametro 150 mm

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**P12300/180****FLANGIA CONNESSIONE FLESSIBILE Ø 180MM**

Flangia di accoppiamento su aspiratore industriale DF per tubo flessibile diametro 180 mm

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**P12335/100****RIDUZIONE "Y" PER DF Ø 100/100MM**

Biforcazione Y a due vie D100mm per aspiratori industriali DF

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