

SCHEDA TECNICA

DF 22 ZZ2-22 I13GD EXPLOSION PROOF DUST COLLECTOR

ASPIRATORI INDUSTRIALI ATEX ED ACD

The DF 22 ZZ2-Z22 is an ATEX Z2-22 explosion proof dust collector 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
2,2 kW

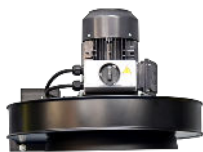


SUPERFICIE
24.000 cm²



CAPACITÀ
65/100 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 IIB T140°C Gc/Dc
Voltaggio	400V
IP	55
Massima portata d'aria	800 1.00001.400m3/h
Livello di rumorosità	73dB(A)
Frequenza	50/60Hz
Potenza	3HP
Classe di isolamento	F
Massimo vuoto	350 350 350mm/H2O
Depressione statica disponibile	340 320280

FILTRO PRIMARIO

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

MACCHINA

Bocca aspirante	100 120150Ø mm
Dimensioni	660 x 800mm
Altezza	1.630mm
Peso	80Kg

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)
 3 Cartucce poliestere antistatico
 9 m² superficie filtrante

OPZIONI
ALTRE OPZIONI

100 LT

Contenitore 100 lt.


BX

Contenitore in acciaio INOX AISI 304


GX

Camera e contenitore acciaio INOX AISI 304

ACCESSORI



P10095

FASCETTA METALLICA Ø 100MM

Fascetta metallica a stringere con vite in acciaio zincato in diametro 100 mm



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Fascetta metallica a stringere con vite in acciaio zincato in diametro 100 mm



P12300/120

FLANGIA CONNESSIONE FLESSIBILE Ø 120MM

Flangia di accoppiamento su aspiratore industriale DF per tubo flessibile diametro 120 mm



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FLANGIA CONNESSIONE FLESSIBILE Ø 120MM

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P12335/100

RIDUZIONE "Y" PER DF Ø 100/100MM

Biforcazione Y a due vie D100mm per aspiratori industriali DF



P12335/100

RIDUZIONE "Y" PER DF Ø 100/100MM

Biforcazione Y a due vie D100mm per aspiratori industriali DF



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