

## SCHEDA TECNICA

# DF 40 INDUSTRIAL VACUUM

## DEPOLVERATORI ED ASPIRATRUCIOLI INDUSTRIALI

The **DF 40** is a **portable industrial vacuum** with a **three-phase fan** for vacuuming **suspended dust** or it can be connected to **aluminum** and **PVC** cutting machine. The **DF40 industrial vacuum** from the **Depureco dust collectors' range** is fitted with an **excellent filtering surface** with an **M Class filtration efficiency** (1 micron). For this **vacuum cleaner**, a very effective **manual filter cleaning system** is fitted as standard. Thanks to a lever outside the filter chamber, the operator can **shake the filter** and make the dust drop directly into the bin. An **automatic piston filter shaking system** or **jet pulse filter cleaning system** can be installed on demand.



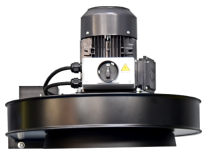
**POTENZA**  
4 kW



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



**CAPACITÀ**  
65 Lt

**HIGHLIGHTS**

**SUCTION UNIT**

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


**FILTERING UNIT**

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 (BIA | EN 60335-2-69). This means that all particles till 1 micron are stopped by the filter so as to protect the fan and the operator around the vacuum cleaner.


**INLET WITH 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.


**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
Voltaggio	400V
IP	55
Massima portata d'aria	1.500   2.1002.700m <sup>3</sup> /h
Livello di rumorosità	73dB(A)
Frequenza	50/60Hz
Potenza	5,5HP
Classe di isolamento	F
Massimo vuoto	370   340270mm/H <sub>2</sub> O
Depressione statica disponibile	300   270200

**FILTRO PRIMARIO**

Tipologia	star filter
Classe EN 60335-2-69	M Class
Media	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**



**ANT M**  
Filtro antistatico (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)

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

**OPZIONI**

**ALTRE OPZIONI**



**BX**  
Contenitore in acciaio INOX AISI 304



**GRD**  
Messa a terra

**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



**P12335/100**  
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