

DUST COLLECTORS

# DF 40

## INDUSTRIAL DUST COLLECTOR WITH HIGH AIR FLOW



**POTENZA**  
4 kW - 5,5 HP



**APPLICAZIONE**  
Volatile and suspended  
powders



**CAPACITA'**  
65Lt

## VANTAGGI

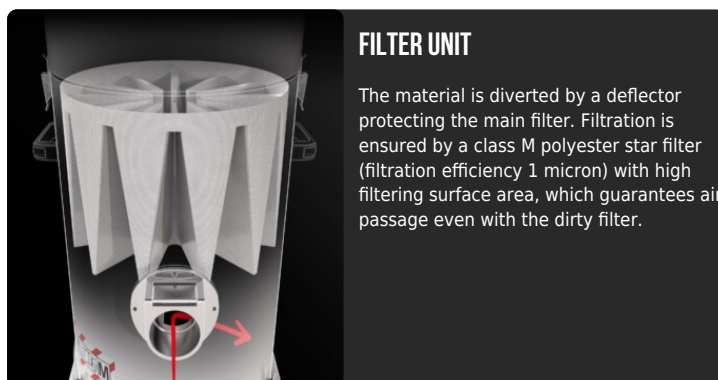
- Very high air flow for suspended dust
- High filtration capacity and efficiency
- Sturdy painted steel construction
- Suction arm available (also Atex)

## HIGHLIGHTS



### SUCTION UNIT

The suction is generated by a specially designed electric fan to ensure the best air flow rate while maintaining a good level of water lift.



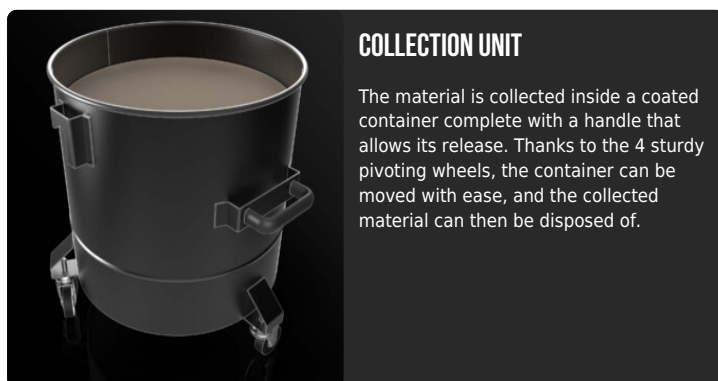
### FILTER UNIT

The material is diverted by a deflector protecting the main filter. Filtration is ensured by a class M polyester star filter (filtration efficiency 1 micron) with high filtering surface area, which guarantees air passage even with the dirty filter.



### FILTER CLEANING SYSTEM

An ergonomic manual filter shaker allows the filter to be cleaned easily and quickly, removing dust and debris from the surface of the filter.



### COLLECTION UNIT

The material is collected inside a coated container complete with a handle that allows its release. Thanks to the 4 sturdy pivoting wheels, the container can be moved with ease, and the collected material can then be disposed of.

## TECHNICAL DATA

### MOTORE

Tipologie	Electric Fan
Potenza	4 kW - 5,5 HP
Frequenza	50/60 Hz
Voltaggio	400 V
Massimo vuoto mmH2O	370   340   270 mmH2O
Livello depressione statica	300   270   200 mmH2O
Massima portata d'aria	1500   2100   2700 m3/h
Classe di isolamento	55   F IP
Livello di rumorosità	73 dB(A)

### MACCHINA

Bocca aspirante	150   180   200 Ø mm
Sistema di raccolta	Steel container
Capacità	65 Lt
Dimensioni	630 x 1100 mm
Altezza	2150 mm
Peso	145 Kg

### FILTRAZIONE

Tipologia filtro primario	Star
Superficie filtrante	45000 cm2
Classe filtrazione EN 60335-2-69	M
Media	Polyester
Sistema Pulizia filtro	Manual

**DOTAZIONI**



**PUSH HANDLE**



**PLUG**  
4-pole industrial plug



**POWER SUPPLY CABLE**



**WHEEL WITH BRAKE**  
Non-marking wheel with integrated brake



**WHEELS**  
Non-marking pivoting wheels



**STEEL CONSTRUCTION**  
Rugged industrial coated steel construction

**OPTIONS**
**AVAILABLE FILTER MEDIA**

**HEPA 13**

Absolute filter (EN 1822)  
 35.000 cm² filter surface  
 H13 Class Filter (EN 1822)  
 Glass fiber


**PTFE ANT**

Antistatic PTFE filter (M class EN 60335-2-69)


**ANT M**

Antistatic filter (M class EN 60335-2-69)


**NOMEX**

250° Celsius resistant filter


**PTFE**

PTFE Filter (M class EN 60335-2-69)

**AVAILABLE FILTER CLEANING SYSTEMS**

**SP**

Automatic reverse jet cleaning system  
 Antistatic M class filter (EN 60335-2-69), 3  
 Polyester filter cartridges, 9 m² filter surface


**PSC**

Semiautomatic pneumatic filter shaker

## STRUCTURE AND OPTIONS

# 60<sup>Hz</sup>

**60HZ**  
Available in 60Hz version



**3 YEARS WARRANTY**  
Purchasing the replacement filter along with the vacuum



**BX**  
Stainless steel bin AISI 304



**GX**  
Stainless steel bin and chamber AISI 304



**GRD**  
Grounding



**SPARK TRAP**  
Built to capture sparks produced during welding, sanding, or polishing operations on metal parts

## ACCESSORIES



**P12300/150**  
**FLANGED REDUCTION FOR HOSE Ø 150MM**  
Coupling flange on DF industrial vacuum for 150 mm diameter flexible hose



**P12300/180**  
**FLANGED REDUCTION FOR HOSE Ø 180MM**  
Coupling flange on DF industrial vacuum for 180 mm diameter flexible hose



**P12300/200**  
**FLANGED REDUCTION FOR HOSE Ø 200MM**  
Coupling flange on DF industrial vacuum for 200 mm diameter flexible hose



**P12334**  
**FLANGED REDUCTION FOR ARM Ø 160MM**  
Coupling flange on DF industrial vacuum for 160 mm diameter flanged arm



**P12336**  
**SUCTION ARM Ø 160MM/L 3M**  
160mm diameter suction arm jointed in three parts for a total length of 3 metres, equipped with an articulated hood and valve for adjusting ...