

DUST COLLECTORS

# DF 22

## DUST COLLECTOR



Watch the video!



**POWER**  
2,2 kW - 3 HP



**APPLICATION**  
Volatile and suspended  
powders



**CAPACITY**  
65 Lt

## FEATURES

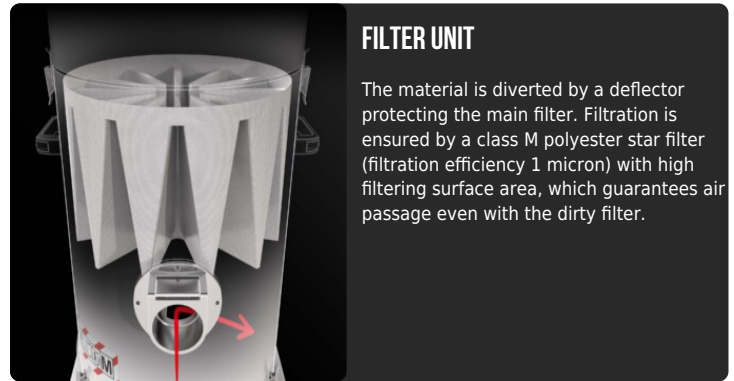
- Very high air flow rates for suspended dust
- High filtration capacity and efficiency
- Sturdy painted steel construction
- Suction arm available (also Atex certified)

## 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.



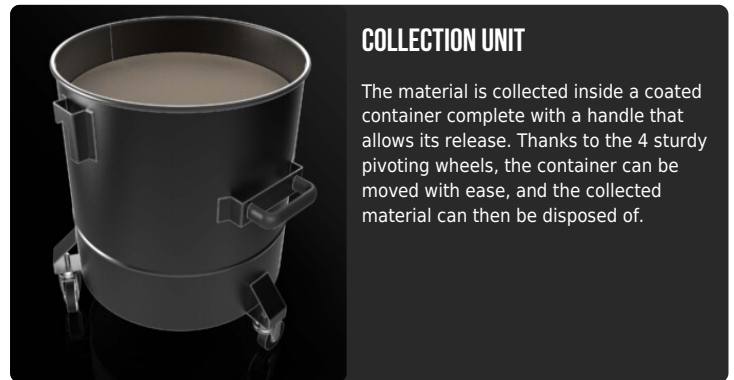
### FILTER UNIT

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

### MOTOR

Typologies	Electric Fan
Power	2,2 kW - 3 HP
Frequency	50/60 Hz
Voltage	400 V
Maximum vacuum mmH2O	350   350   350 mmH2O
Static depression level	340   320   280 mmH2O
Maximum air flow	800   1000   1400 m3/h
Insulation class	55   F IP
Noise level	73 dB(A)

### MACHINE

Suction inlet	100   120   150 Ø mm
Collection system	Steel container
Capacity	65 Lt
Dimensions	660 x 800 mm
Height	1630 mm
Weight	120 Kg

### FILTRATION

Primary filter type	Star
Filter surface	24000 cm2
EN 60335-2-69 filtration class	M
Media	Polyester
Filter Cleaning System	Manual

OPTIONS

AVAILABLE FILTER CLEANING SYSTEMS



**SP**  
Automatic reverse jet cleaning system  
Antistatic M class filter (EN 60335-2-69), 3  
Polyester filter cartridges, 9 m<sup>2</sup> filter surface

AVAILABLE FILTER MEDIA



**HEPA 13**  
Absolute filter (EN 1822)  
35,000 cm<sup>2</sup> filter surface  
H13 Class Filter (EN 1822)  
Glass fiber



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



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



**NOMEX**  
250° Celsius resistant filter



**BFL**  
M class filter 38,000 cm<sup>2</sup>



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



**ACB**  
Active carbon filter

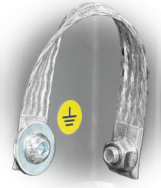
STRUCTURE AND OPTIONS

**60<sup>Hz</sup>**

**60HZ**  
Available in 60Hz version



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



**GRD**  
Grounding



**BX**  
Stainless steel bin AISI 304



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



**TX**  
Stainless steel bin, chamber and frame AISI 304



**100 LT**  
100 Lt bin



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

ACCESSORIES



**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 ...



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



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



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



**P12300/120**  
**FLANGED REDUCTION FOR HOSE Ø 120MM**  
Coupling flange on DF industrial vacuum for 120 mm diameter flexible hose



**P12300/100**  
**FLANGED REDUCTION FOR HOSE Ø 100MM**  
Coupling flange on DF industrial vacuum for 100 mm diameter flexible hose



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