

DUST COLLECTORS

# DF 40

## INDUSTRIAL DUST COLLECTOR WITH HIGH AIR FLOW



**POWER**  
4 kW - 5,5 HP



**APPLICATION**  
Volatile and suspended  
powders

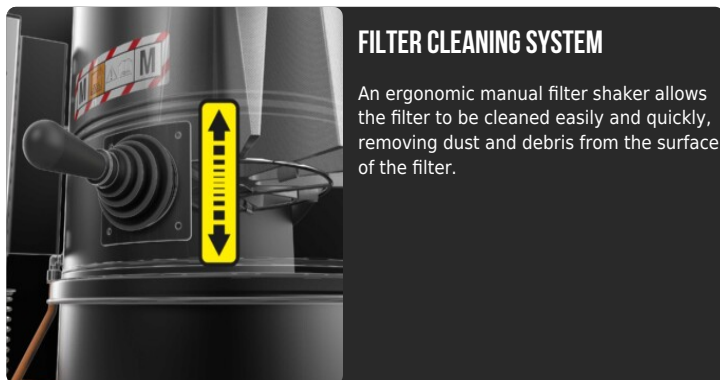
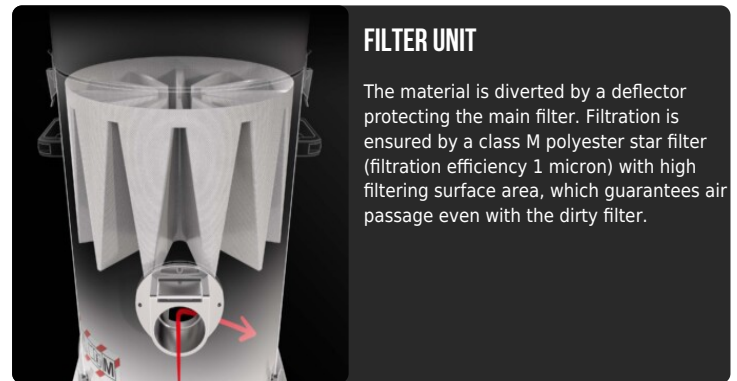


**CAPACITY**  
65 Lt

## FEATURES

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

## HIGHLIGHTS



## TECHNICAL DATA

### MOTOR

|                         |                         |
|-------------------------|-------------------------|
| Typologies              | Electric Fan            |
| Power                   | 4 kW - 5,5 HP           |
| Frequency               | 50/60 Hz                |
| Voltage                 | 400 V                   |
| Maximum vacuum mmH2O    | 370   340   270 mmH2O   |
| Static depression level | 300   270   200 mmH2O   |
| Maximum air flow        | 1500   2100   2700 m3/h |
| Insulation class        | 55   F IP               |
| Noise level             | 73 dB(A)                |

### MACHINE

|                   |                      |
|-------------------|----------------------|
| Suction inlet     | 150   180   200 Ø mm |
| Collection system | Steel container      |
| Capacity          | 65 Lt                |
| Dimensions        | 630 x 1100 mm        |
| Height            | 2150 mm              |
| Weight            | 145 Kg               |

### FILTRATION

|                                |           |
|--------------------------------|-----------|
| Primary filter type            | Star      |
| Filter surface                 | 45000 cm2 |
| EN 60335-2-69 filtration class | M         |
| Media                          | Polyester |
| Filter Cleaning System         | Manual    |

## FEATURES



**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

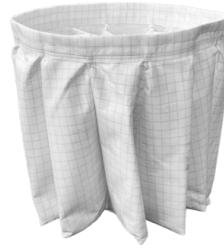
**OPTIONS**
**AVAILABLE FILTER MEDIA**

**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 ...