DUST COLLECTORS

DF 40

INDUSTRIAL DUST COLLECTOR WITH HIGH AIR FLOW



POWER
4 kW - 5,5 HP

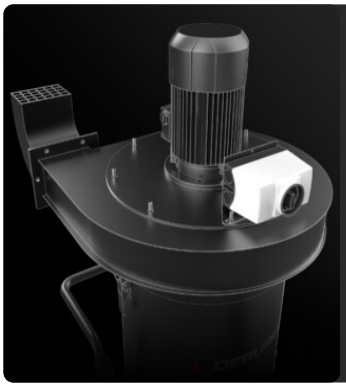
APPLICATION
Volatile and suspended powders

CAPACITY
65 Lt

FEATURES

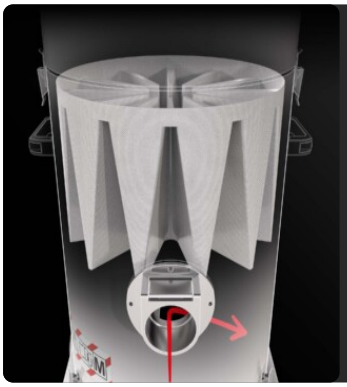
- Very high air flow for suspended dust
- High filtration capacity and efficiency
- Sturdy painted steel construction
- Suction arm available (also Atex)

HIGHLIGHTS



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	4 kW - 5,5 HP
Frequency	50/60 Hz
Voltage	400 V
Maximum vacuum mmH20	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
Antistatlc 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

60HZ

60HZ
Available in 60Hz version



3 YEARS WARRANTY
Purchasing the replacement filter along with the vacuum



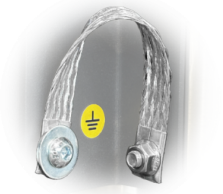
BX
Stainless steel bin AISI 304



GX
Stainless steel bin and chamber AISI 304



TX
Stainless steel bin, chamber and frame 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 ...