

DUST COLLECTORS

DF 40 SP INDUSTRIAL DUST COLLECTOR WITH INTEGRATED AUTOMATIC FILTER CLEANING







powders





FEATURES

- Very high air flow for suspended dust
- Automatic filter cleaning system

- 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

Filtration is ensured by polyester cartridge filters in class M (filtration efficiency 1 micron) with high filtering surface area, which guarantees the passage of air even with dirty filter.



SP FILTER CLEANING SYSTEM

Automatic filter cleaning system in reverse flow of air at 6 bar (compressed air not supplied as standard). Each filter is cleaned at regular, alternately adjustable intervals without interrupting suction. Ideal for fine and difficult dust.



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	2500 mm
Weight	145 Kg

FILTRATION

Primary filter type	4x Cartridges
Filter surface	120000 cm2
EN 60335-2-69 filtration class	М
Media	Antistatic polyester
Filter Cleaning System	Automatic SP



FEATURES





PLUG 4-pole industrial plug



POWER SUPPLY CABLE



WHEEL WITH BRAKE
Non-marking wheel with integrated brake



WHEELSNon-marking pivoting wheels



STEEL CONSTRUCTIONRugged 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



STRUCTURE AND OPTIONS

60[©]HZ

60HZ

Available in 60Hz version



3 YEARS WARRANTY

Purchasing the replacement filter along with



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

 $160\,\mathrm{mm}$ diameter suction arm jointed in three parts for a total length of 3 metres, equipped with an articulated hood and valve for adjusting ...