

DUST COLLECTORS

DF 075 SP INDUSTRIAL DUST COLLECTOR WITH AUTOMATIC FILTER CLEANING



Watch the video!





POWER 0,75 kW - 1 HP



APPLICATION

Volatile and suspended powders



CAPACITY 65 Lt



FEATURES

- Very high air flow for suspended dust
- Automatic filter cleaning for greater working autonomy
- Built-in SP automatic filter cleaning system
- 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, adjustable intervals alternately 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	0,75 kW - 1 HP
Frequency	50/60 Hz
Voltage	400 V
Maximum vacuum mmH20	185 200 180 mmH2O
Static depression level	180 192 170 mmH2O
Maximum air flow	300 600 800 m3/h
Insulation class	55 F IP
Noise level	70 dB(A)

MACHINE	
Suction inlet	70 100 120 Ø mm
Collection system	Steel container
Capacity	65 Lt
Dimensions	660 x 800 mm
Height	1980 mm
Weight	110 Kg

FILTRATION

Primary filter type	3x Cartridges
Filter surface	90000 cm2
EN 60335-2-69 filtration class	М
Media	Antistatic polyester
Filter Cleaning System	Automatic SP

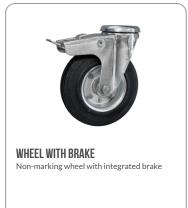


FEATURES











WHEELSNon-marking pivoting wheels



STEEL CONSTRUCTION
Rugged industrial coated steel construction

OPTIONS

AVAILABLE FILTER MEDIA



ACB Active carbon filter



STRUCTURE AND OPTIONS

60[©]HZ

60HZ

Available in 60Hz version



3 YEARS WARRANTY

Purchasing the replacement filter along with the vacuum



GRD

Grounding



GX

Stainless steel bin and chamber AISI 304



ВХ

Stainless steel bin 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 $\,$