

DUST COLLECTORS

DF FIX 75

FIXED INDUSTRIAL DUST COLLECTOR FOR CENTRALIZED SYSTEMS





7,5 kW - 10 HP



APPLICATION

Volatile and suspended powders



CAPACITY 175 Lt



FEATURES

- Fan with very high air flow rate
- Easy to move with a forklift truck

- Ideal for installation in centralized vacuum systems
- Automatic filter cleaning with PSC system

HIGHLIGHTS



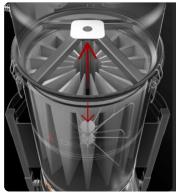
SUCTION UNIT

The suction is generated by an electric fan specially designed to ensure the best air flow rate while maintaining a good level of water lift.



FILTER UNIT

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



AUTOMATIC FILTER CLEANING PSC

Built-in filter cleaning system that automatically shakes the filter at regular and adjustable intervals, removing dust and debris from the surface.



COLLECTION UNIT

The material is collected inside a coated bin complete with a handle that allows it to be released. Thanks to the 4 sturdy pivoting wheels, the bin can be moved with ease and the collected material can then be disposed of.

TECHNICAL DATA

MOTOR	
Typologies	Electric Fan
Power	7,5 kW - 10 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	575 mBar
Static depression level	539 mmH2O
Maximum air flow	3900 m3/h
Insulation class	55 F IP
Noise level	74 dB(A)
Electrical panel	Included

MACHINE Suction inlet 200 Ø mm Collection system Steel container Capacity 175 Lt Dimensions 1670 x 850 mm Height 1980 mm Weight 220 Kg Forklift support Included

FILTRATION

Primary filter type	Star
Filter surface	45000 cm2
EN 60335-2-69 filtration class	М
Media	Polyester
Filter Cleaning System	Automatic PSC



FEATURES



ELECTRICAL PANEL

Electrical panel, implementable with additional functions



PLUG

4-pole industrial plug



VACUUM GAUGE

Vacuum gauge for indication of filter clogged or in need of replacement



POWER SUPPLY CABLE



STEEL CONSTRUCTION

Rugged industrial coated steel construction

OPTIONS

AVAILABLE FILTER CLEANING SYSTEMS



SP

Automatic reverse jet cleaning system Antistatic M class filter (EN 60335-2-69), 4 Polyester filter cartridges, 12 m² filter surface



AVAILABLE FILTER MEDIA



HEPA 14Absolute filter (EN 1822)
110.000 cm² filter surface
H14 Class Filter (EN 1822)
Glass fiber



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



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



ANT MAntistatic filter (M class EN 60335-2-69)

STRUCTURE AND OPTIONS

60[©]HZ

60HZ Available in 60Hz version



3 YEARS WARRANTYPurchasing the replacement filter along with the vacuum



ATEX CERTIFICATION



RC Remote control 24V ON/OFF



GRDGrounding



GX Stainless steel bin and chamber AISI 304



BX Stainless steel bin AISI 304