

DUST COLLECTORS

DF FIX 75

FIXED INDUSTRIAL DUST COLLECTOR FOR CENTRALIZED SYSTEMS



POWER
7,5 kW - 10 HP



APPLICATION
Volatile and suspended
powders



CAPACITY
175 Lt

FEATURES

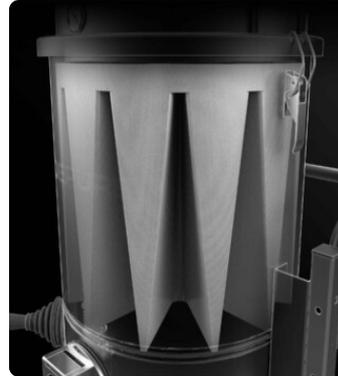
- Fan with very high air flow rate
- Easy to move with a forklift truck
- Ideal for installation in centralized vacuum systems
- Automatic filter cleaning with PSC system

HIGHLIGHTS



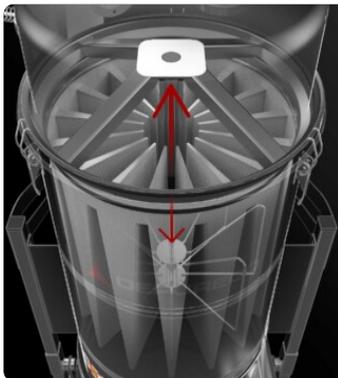
SUCTION UNIT

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
Maximum vacuum mmH2O	575 mmH2O
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	M
Media	Polyester
Filter Cleaning System	Automatic PSC

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 14

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



PTFE ANT

Antistatic PTFE filter (M class EN
60335-2-69)



PTFE

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



ANT M

Antistatic filter (M class EN 60335-2-69)

STRUCTURE AND OPTIONS

60^{Hz}

60HZ
Available in 60Hz version



3 YEARS WARRANTY
Purchasing the replacement filter along with the vacuum



ATEX CERTIFICATION



RC
Remote control 24V ON/OFF



GRD
Grounding



GX
Stainless steel bin and chamber AISI 304



BX
Stainless steel bin AISI 304