

DUST COLLECTORS

DF FIX 55

FIXED INDUSTRIAL DUST COLLECTOR FOR CENTRALIZED SYSTEMS



POWER
5,5 kW - 7,5 HP



APPLICATION
Volatile and suspended
powders



CAPACITY
175Lt

FEATURES

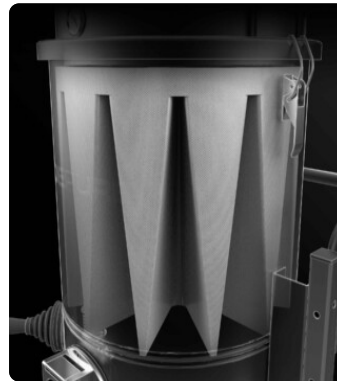
- Fan with very high air flow rate
- Easy to move with a forklift truck
- Ideal for installation in centralized vacuum systems
- Automatic filter cleaning with PSC system

HIGHLIGHTS



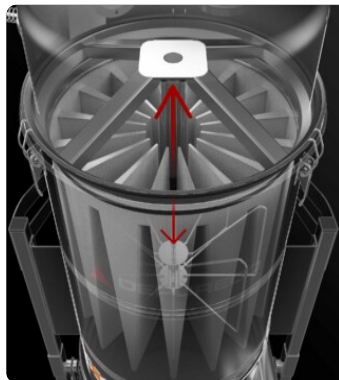
SUCTION UNIT

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	5,5 kW - 7,5 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	517 mBar
Static depression level	480 mmH2O
Maximum air flow	2700 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

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 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