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
175 Lt

FEATURES

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

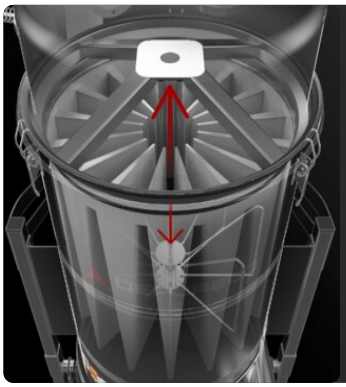
HIGHLIGHTS

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
Maximum vacuum mmH20	517 mmH2O
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)

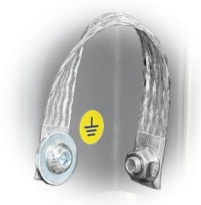
STRUCTURE AND OPTIONS

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