

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

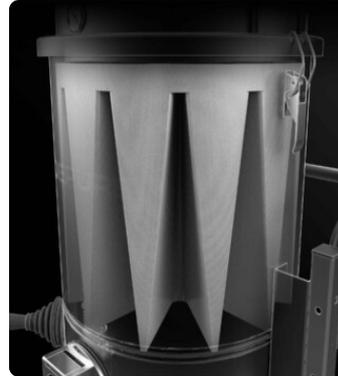
- Fan with very high air flow rate
- Easy to move with a forklift truck
- Ideal for installation in centralized vacuum systems
- Automatic filter cleaning with PSC system

## HIGHLIGHTS



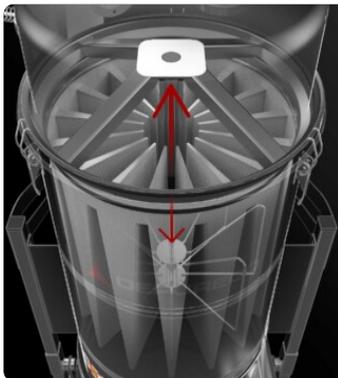
### SUCTION UNIT

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
Maximum vacuum mmH2O	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

OPTIONS

AVAILABLE FILTER CLEANING SYSTEMS



**SP**

Automatic reverse jet cleaning system  
Antistatic M class filter (EN 60335-2-69), 4  
Polyester filter cartridges, 12 m<sup>2</sup> filter surface

AVAILABLE FILTER MEDIA



**HEPA 14**

Absolute filter (EN 1822)  
110.000 cm<sup>2</sup> 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<sup>Hz</sup>**

**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