

DUST COLLECTORS

AF 55

INDUSTRIAL DUST COLLECTOR WITH VERY HIGH AIR FLOW RATE



POWER
5,5 kW - 7,5 HP



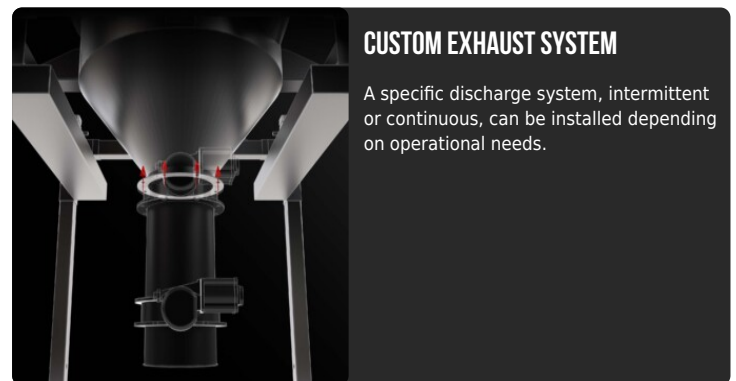
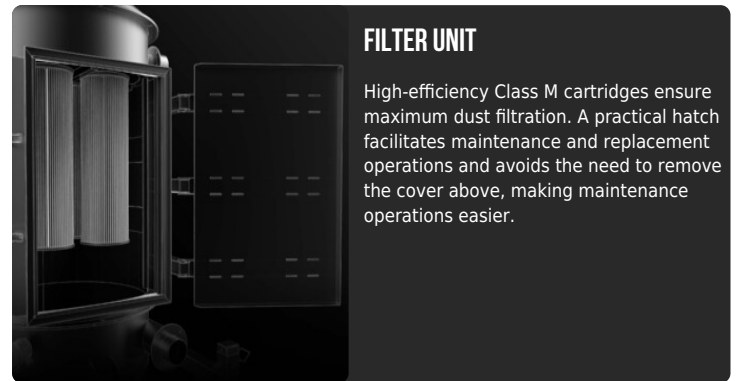
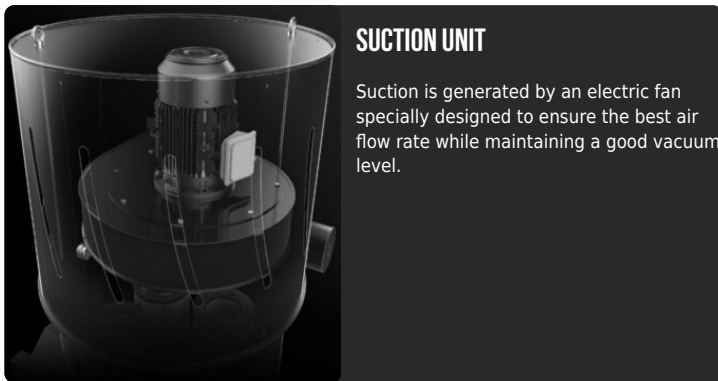
APPLICATION
Volatile and suspended
powders



COLLECTION SYSTEM
Localized discharge

FEATURES

- Fan with very high air flow rate
- Easy access for maintenance
- Very high filtration capacity with integrated automatic cleaning system
- Multiple construction and material discharge options available

HIGHLIGHTS

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
Noise level	75 dB(A)

MACHINE

Suction inlet	200 Ø mm
Collection system	Conveyed discharge
Dimensions	1402 x 1130 mm
Height	4279 mm
Compact height	2580 mm
Weight	432 Kg
Forklift support	Included

FILTRATION

Primary filter type	4x Cartridges
Filter surface	340000 cm2
EN 60335-2-69 filtration class	M
Media	Antistatic polyester
Filter Cleaning System	Automatic SP

OPTIONS

STRUCTURE AND OPTIONS

60^{Hz}

60HZ
Available in 60Hz version



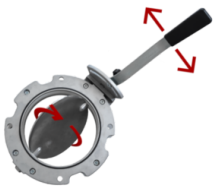
3 YEARS WARRANTY
Purchasing the replacement filter along with the vacuum



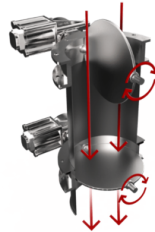
ELECTRICAL PANEL
Electrical panel, implementable with additional functions



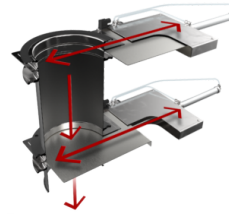
DISCHARGE WITH COUNTERBALANCED FLAP
The material is automatically discharged every time suction is stopped.



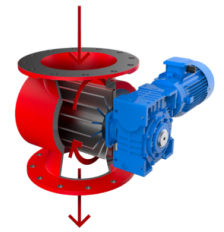
DISCHARGE WITH BUTTERFLY VALVE
Manual intermittent discharging system with butterfly valve
Manual discharging butterfly valve



DOUBLE PNEUMATIC DISCHARGE WITH BUTTERFLY VALVES
System with valves that open alternately to allow the material to be discharged and the vacuum to be maintained at the same time.
Double electro pneumatic discharging butterfly valve ATEX



DOUBLE DISCHARGE WITH ELECTRO-PNEUMATIC DAMPERS
System with dampers that open alternately to allow the material to be discharged and the vacuum to be maintained at the same time.



ROTARY VALVE FOR CONTINUOUS DISCHARGE
The valve rotates continuously allowing a constant and uniform discharge of the aspirated material.
Rotary valve for continuous hopper discharge



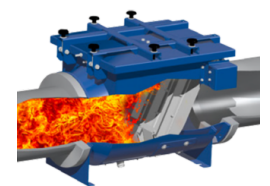
ROTARY LEVEL SENSOR
Sensor with rotating paddle that sends a signal when the container is full to immediately stop suction



PANEL VENT FOR DIRECTIONAL EXPLOSION
An explosion vent designed to break at a specific pressure and release the explosive pressure in a safe area.
Panel vent for explosion



FLAMELESS VENT
A valve that contains the flame and the overpressure generated by a possible explosion.



NON-RETURN VALVE
Isolates explosion and prevents it from spreading from the industrial vacuum to the pipe