

ACCESSORIES

# SFT 570

## HOPPER-TYPE FILTER SEPARATOR



**APPLICATION**  
Fine, dry and clogging  
powders

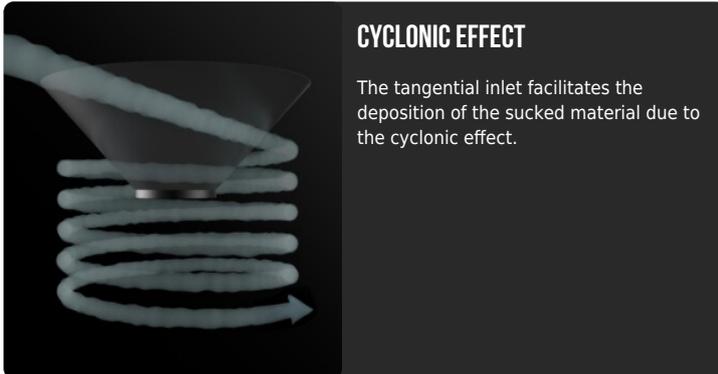


**COLLECTION SYSTEM**  
Localized discharge

## FEATURES

- Very high filtration efficiency
- Simple maintenance
- Integrated automatic cleaning of counter-current air filters
- Different options for the material discharge system are available

## HIGHLIGHTS



### CYCLONIC EFFECT

The tangential inlet facilitates the deposition of the sucked material due to the cyclonic effect.



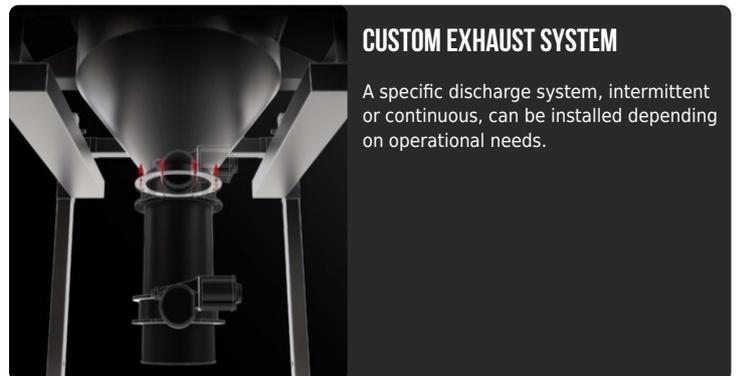
### FILTER UNIT

Filtration is ensured by polyester cartridge filters in class M (filtration efficiency 1 micron) with high filtering surface area, which guarantees the passage of air even with dirty filter.



### SP FILTER CLEANING SYSTEM

Automatic filter cleaning system in reverse flow of air at 6 bar (compressed air not supplied as standard). Each filter is cleaned at regular, alternately adjustable intervals without interrupting suction. Ideal for fine and difficult dust.



### CUSTOM EXHAUST SYSTEM

A specific discharge system, intermittent or continuous, can be installed depending on operational needs.

## TECHNICAL DATA

### MACHINE

Intake suction inlet	100
Outlet suction inlet	100 Ø mm
Collection system	Conveyed discharge
Dimensions	570 x 570 mm
Height	1928 mm

### FILTRATION

Primary filter type	Cartridge
Filter surface	120000 cm <sup>2</sup>
EN 60335-2-69 filtration class	M
Media	Antistatic polyester
Filter Cleaning System	Automatic SP

OPTIONS

STRUCTURE AND OPTIONS



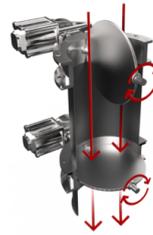
**DISCHARGE WITH COUNTERBALANCED FLAP**

The material is automatically discharged every time suction is stopped.



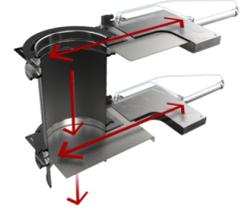
**DISCHARGE WITH BUTTERFLY VALVE**

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