

ACCESSORIES

SFT 570 HOPPER-TYPE FILTER SEPARATOR





APPLICAZIONE
Fine, dry and clogging
powders



TIPO DI RACCOLTA Localized discharge



VANTAGGI

- Very high filtration efficiency
- Integrated automatic cleaning of counter-current air filters
- Simple maintenance
- 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.



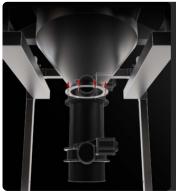
FILTER UNIT

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

IΑ			

Bocca aspirante in entrata	100
Bocca aspirante in uscita	100 Ø mm
Sistema di raccolta	Conveyed discharge
Dimensioni	570 X 570 mm
Altezza	1928 mm

FILTRAZIONE

Tipologia filtro primario	Cartridge	
Superficie filtrante	120000 cm2	
Classe filtrazione EN 60335-2-69	М	
Media	Antistatic polyester	
Sistema Pulizia filtro	Automatic SP	



OPTIONS

STRUCTURE AND OPTIONS



DISCHARGE WITH COUNTERBALANCED

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.

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