

ACCESSORIES

# SFT 800

## HOPPER-TYPE FILTER SEPARATOR



**APPLICATION**  
Fine, dry and clogging  
powders

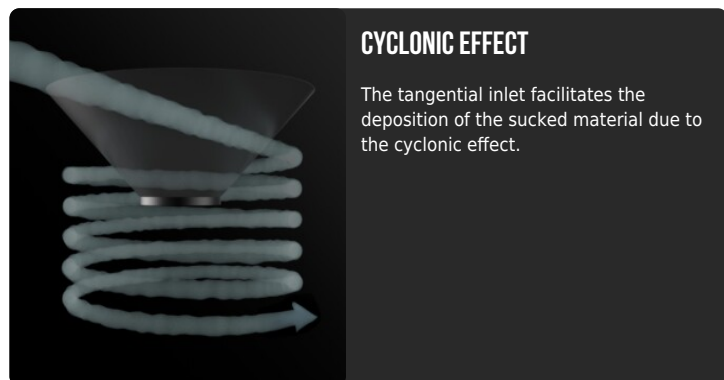


**COLLECTION SYSTEM**  
Localized discharge

## 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.



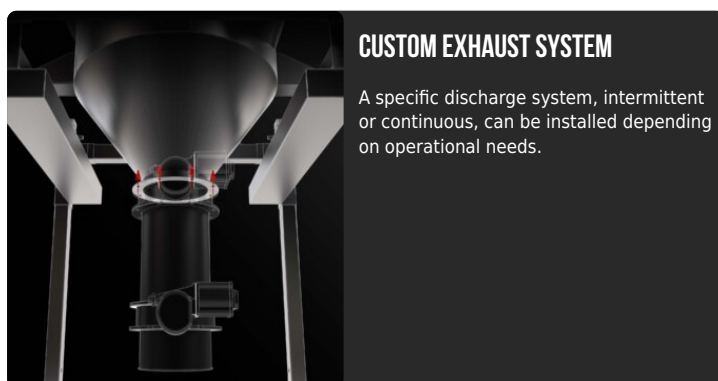
### FILTER UNIT

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	130 Ø mm
Collection system	Conveyed discharge
Dimensions	800 x 800 mm
Height	2227 mm

### FILTRATION

Primary filter type	Cartridge
Filter surface	180000 cm <sup>2</sup>
EN 60335-2-69 filtration class	M
Media	Antistatic polyester
Filter Cleaning System	Automatic SP

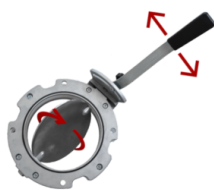
## OPTIONS

### STRUCTURE AND OPTIONS



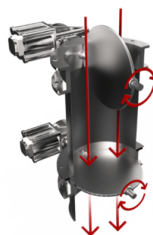
#### DISCHARGE WITH COUNTERBALANCED FLAP

The material is automatically discharged every time suction is stopped.



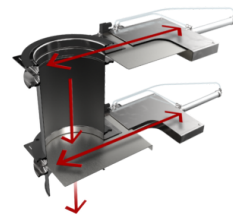
#### DISCHARGE WITH BUTTERFLY VALVE

Manual intermittent discharging system with butterfly valve  
Manual discharging butterfly valve



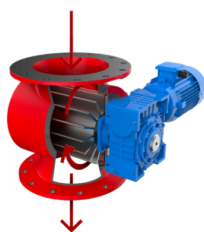
#### DOUBLE PNEUMATIC DISCHARGE WITH BUTTERFLY VALVES

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

## ACCESSORIES



#### P00285

##### IRON REDUCER Ø 100/100MM

Reducer for vacuum quick fitting in galvanised steel 100/100 mm diameter



#### P00283

##### IRON REDUCER Ø 100/70MM

Reducer for vacuum quick fitting in galvanised steel 100/70 mm diameter



#### P00281

##### IRON REDUCER Ø 100/50MM

Reducer for vacuum quick fitting in galvanised steel 100/50 mm diameter