

# ACCESSORIES



# CENTRIFUGAL SIFTER

Safety or sorting sieving for powdery or granular products



TECHNOSILOS S.r.l.  
 Via Piana 67, 47032 Bertinoro (FC), ITALY  
[www.technosilos.com](http://www.technosilos.com)





Installation in vacuum lines



Installation in pressure lines



For gravity feeding



For gravity feeding

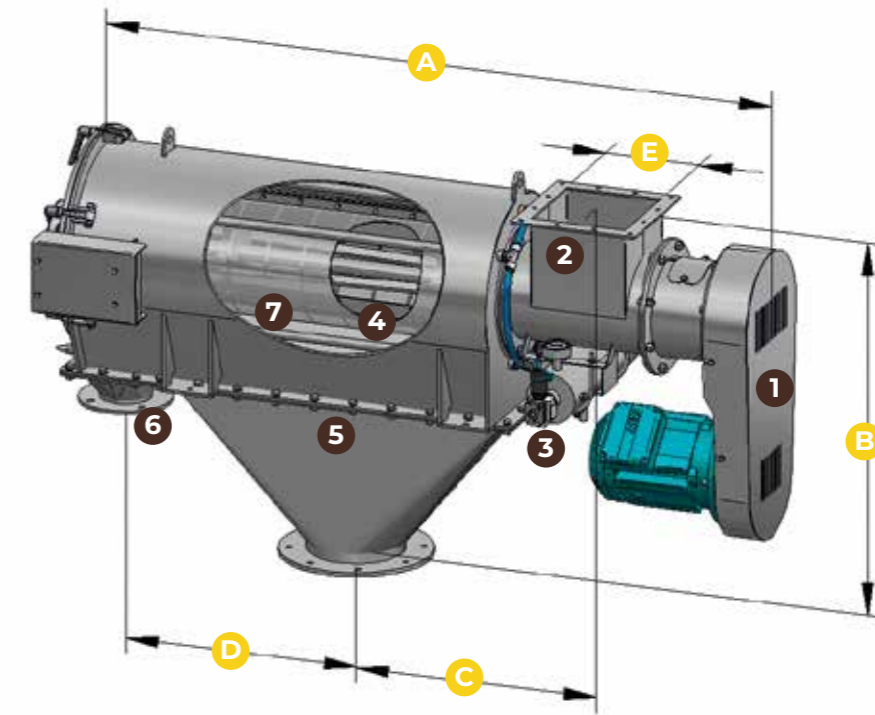
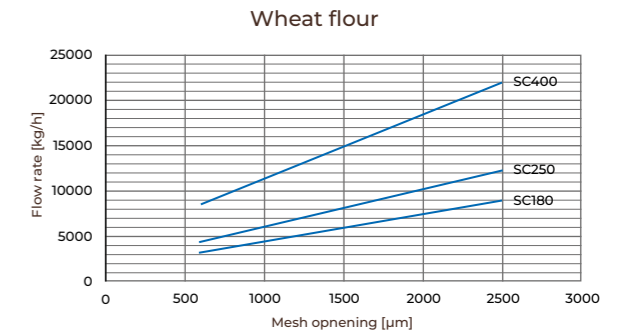


Installation in pressure lines

# CENTRIFUGAL SIFTER

- 1 Engine and transmission
- 2 Product entry
- 3 Compressed air tank
- 4 Shaft and paddles
- 5 Output of screened material
- 6 Output of waste material
- 7 Sieve

## Performance



## Application

Control sieving, selection, removal of foreign bodies, breakdown of lumps, aeration of solid bulk products.

## Operating principle

The product, fed by a metering or pneumatic conveying element, is introduced into the tumbler through an auger which regulates the flow towards the sieving chamber. A rotating shaft creates a centrifugal force that spreads the product around the walls of the cylindrical sieve. The sieved product passes through the mesh and drops into the discharge hopper. Wastage and foreign bodies are trapped by the mesh and transferred to the waste outlet.

## Benefits:

Inline by pressure or vacuum, or static operation.

High production capacity with very fine nets (down to 200 microns).

Optional quick opening and removal of sieve without tools for sieving of different materials

Lump breaking action.

Removal of foreign bodies with no interruption of production.

Easy maintenance.

Simple installation and reduced dimensions.

## Dimensions

	SC180	SC250	SC400
	mm	mm	mm
A	1203	1670	2672
B	474	658	1053
C	406	563	901
D	382	530	848
E	159	220	352