

De-sanding cyclone

High wear resistance

For the best protection and minimum wear of the overall process equipment, a desanding cyclone is advised to remove sand and other coarse particles.

Sand is like a "sniper". Eliminating sand and any other undesired objects may prevent serious damage to the rest of your starch operation. Among other things, our ceramic cyclones ensure the ongoing protection of your systems as well as your final product.

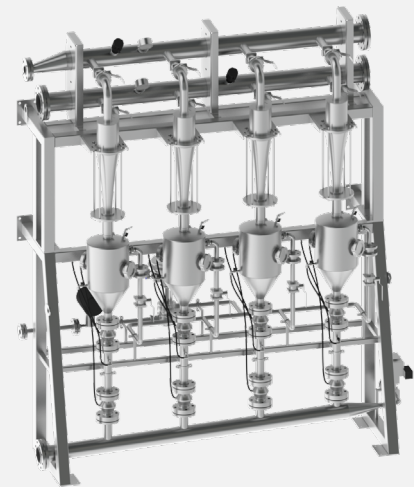
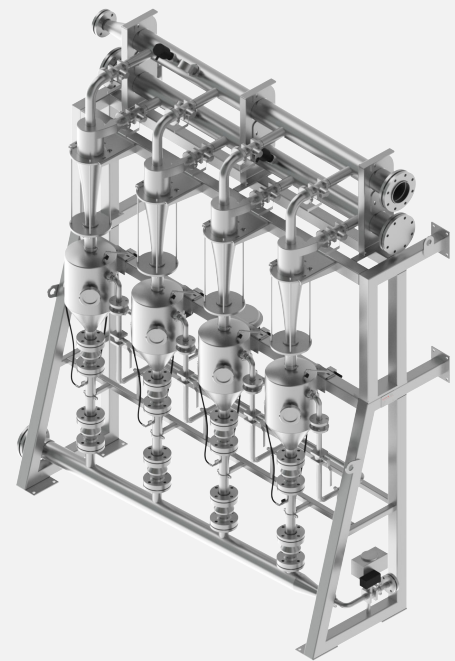
For the best protection and minimum wear of the overall process equipment, the pulp is then fed to de-sanding cyclones to remove sand and other coarse particles. Because of the especially highly erosive nature of sand, SiccaDania cyclones are made of stainless steel with a ceramic body.

Tailor-made

- Full capacity flexibility
- Easy installation

High wear resistance

- Full stainless steel construction
- Ceramic cyclone body
- Minimum of maintenance & service
- Long lifetime



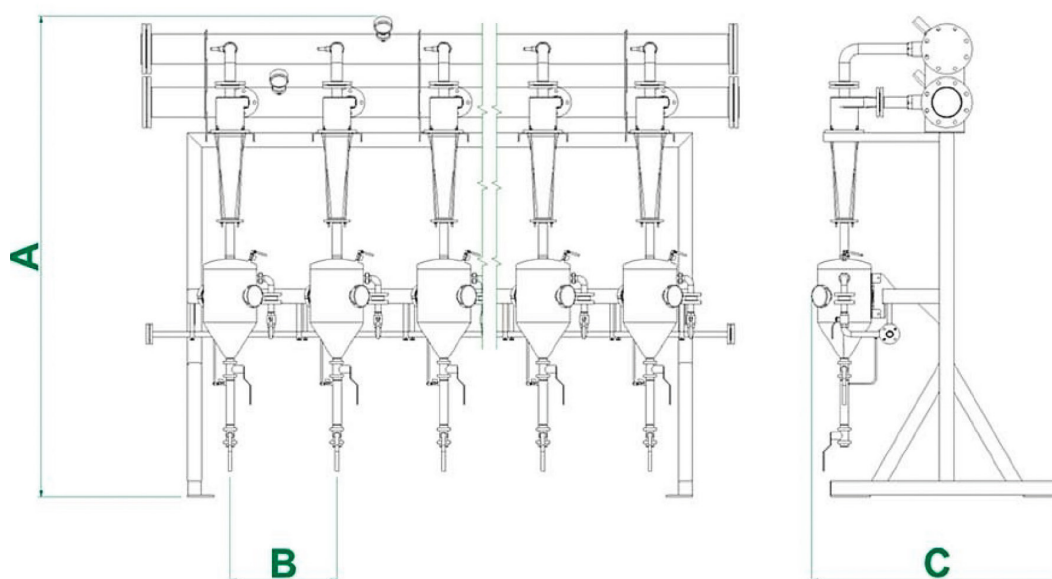
A broad range of application

- Effective separation for various suspensions containing sand or other coarse particles

Automatic solids discharge

- Excellent solid-fluid separation
- Minimum starch loss
- Less wear downstream

Technical data



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Model	HCP 50-75*	HCP 100-150*	HCP 150-200*
A (mm)	2500	2600	2660
B (mm)	600	600	600
C (mm)	1300	1300	1300

	HCP 50-75*	HCP 100-150*	HCP 150-200*
Static load per cyclone (kg)	390	400	410
Dynamic load per cyclone (kg)	510	520	530
Max feed capacity (m ³ /h)	5	15	25

* Indicates inlet diameter of cyclone

Spare parts

Ceramic cyclone



Hose valve

