

## Curved screen

„Professional technological systems for the food and chemical industry”



### Application:

The curved screen is applied at many plants, among others, at vegetable and fruit processing plants, food industry, sugar factories etc., where there is a need to separate solids from liquids.

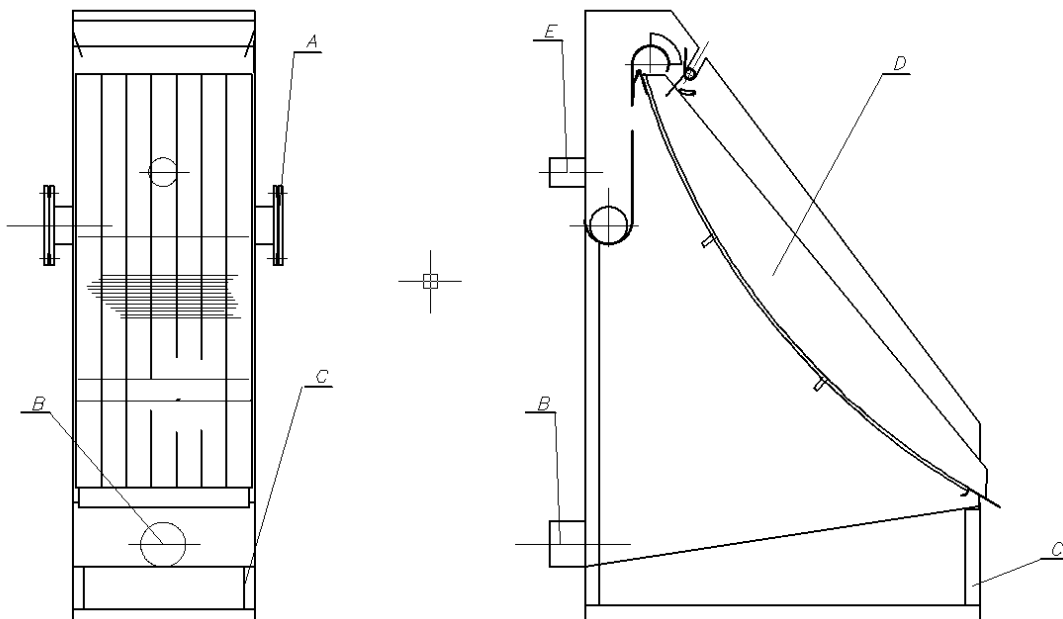
### Advantages

Simple and functional construction. Small size. Affordable price.

### Description of the machine:

The operation of the screen consists in separating solid particles from the liquid ones.

The suspension is supplied under pressure into an E inlet and after going through an inflow partition, it flows down along the whole screen width. The liquid with the tiniest solid particles (smaller than the screen slots) seeps through slots into the chamber with the B outlet, whereas the residues move downwards through a screen and arrives, for instance into a container for pollutants. The B connector pipe for free outflow has a larger diameter than the E inflow connector pipe. The screen is a gravity-static device. Apart from periodical cleaning through the connector pipes of the A cleanout, it does not require any service.



Offered devices can differ from presented on the photos.



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