

LEA SDS

Self Cleaning Filter

Séparation : Liquide/Solide
Matériel : FILTRE
Média : permanent
Décolmatage à surface raclée

Viscosity range :

The SDS Filter was designed to filter a variety of different liquids, from 1 cst (water) to 60 000 cst and more.

Due to the continuous cleaning action water like and high viscous materials can be filtered at a constant low differential pressure resulting in a constant production process.

Function :

The liquid enters the vessel from the top and passes the screen from the inside to the outside to the outlet. The concentrated dirt is collected to the bottom due to gravity and the continuous cleaning action of the cleaning disk. The dirt is purged periodically out of the system. A constant low differential pressure guarantees a good flow and continuous operation.

Pressure :

10 bar in standard.

Filtration degree :

The SDS Filters are equipped with slotted or perforated filter elements starting from 15microns.

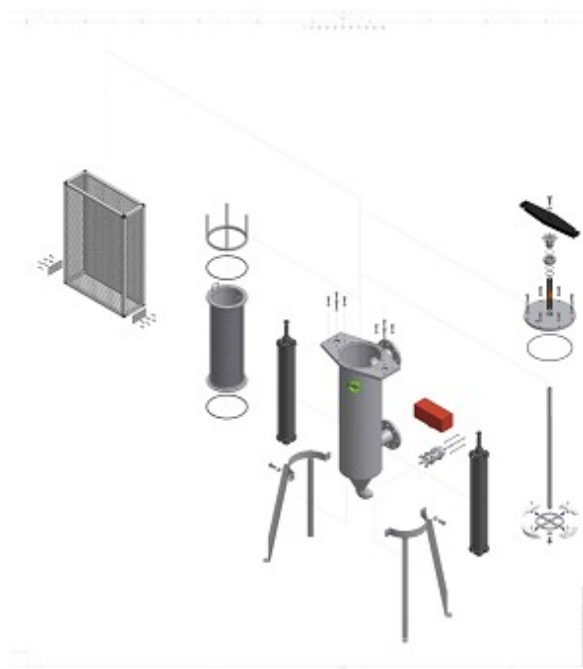
Applications :

SDS Filters cover most of the liquids applications in the pulp and paper industry. Starting from raw water intake, shower waters, seal waters and ending in the surface treatment applications like starch, PVA, adhesives and coatings.

The cleaning disk is mounted to twin cylinders that move up and down as needed.

Easy access is given to the unique design of the lid and the air cylinder mounting. The air cylinders are fastened to the body of the filter. The connection has an easy access mechanism for opening the filter or maintaining the unit.

SDS filter line



Minimum required data for enquiry:

Type of fluid and application.
Nominal and design pressure.

Nominal and design flow capacity
Required micron rating.