



Horizontal Plate - Sparkler Filter Housing



Overview

- The horizontal sparkler type filter is the most versatile filtration system for solid – liquid separation. Used with the help of filter aids for giving a sparkling effect to the liquids.
- Sparkler filter is available in different output capacities with a variety of pumps to suit individual requirements.
- Horizontal Plate Sparkler Filters is the most versatile filtration system for solid – liquid separation with high solid volumes.

Features & Benefits

- Single pass filtration with no solid bypass.
- Full batch recovery, no separate scavenging system needed.
- Proper sealing which allows the filtration of volatile, toxic and inflammable products.
- Easy removal and cleaning of the Cartridge Assembly.
- Closed System ensures Filtration of toxic, hazardous, explosive materials.
- Central feeding ensures No solid inside the vessel, complete recovery of liquids.
- Cake solids can be maximum dried with N₂ & Complete cake retains over the plate.
- Uniform filter-aid bed can be formed.
- Reduces the cost of expensive solvents

Application

- Refineries and Petrochemical Plants, Pulp and Paper Industry.
- Pharmaceutical Industry, Process Industry, Power Industry.
- Chemical Industry, Oil and Gas Industry, Metals and Mining Industry.
- Water and Waste Management.

Specification

- Material of Construction : SS304, SS316, SS 904, Duplex 2205, Hastelloy C22, and etc.
- Inlet/Outlet Connection : ASA/ASME/ANSI Flanged Connection with 150#, TC Connections
- Line Size : Customize
- Foundation : Leg and Lug
- Accessories : Pump, Motor, Starter, Trolley with SRV