



## SPARKLER FILTER

### WORKING:

The liquid is pumped through centre channel of the cartridge from bottom of filter. Filter medium placed in between filter plates retains the suspended particles and clear filtrate emerges from side holes of the plates.

Complete recovery of the filtrate is possible by passing air or inert gas through the bottom inlet to dry the cakes and get a clean empty tank.

Sparkler filters has wide range of application in Pharmaceutical and Chemical Industry.

### ADVANTAGES:

- Maintenance can be easily carried
- Quick & easy removal of filter plate cartridge for cleaning the cake
- Filtrate is obtained without scavenging agents
- Back wash can be done to get impurity free solids

### APPLICATIONS:

- PHARMACEUTICALS
- COSMETICS



Model No.	Plate Ø	No. of Plates	Filtration Area	Flowrate /Hr	Pump (HP)
SF-8	200	8	0.28	800	1
SF-14	350	10	1	1700	2
SF-18	450	12	1.95	4600	3
SF-24	600	15	4.2	7000	5
SF-33	825	18	10.8	18000	7.5
SF-33L	825	33	19.7	30000	10

Note:

\* Equipment can be customized to any required size & MOC based on your requirements

\* Parameters are subject to change depending on the slurry

**PILOT PLANT FACILITIES AVAILABLE  
FOR TRAILS OF YOUR SLURRY**