

SPARKLER FILTER



TECHNICAL SPECIFICATIONS

The filter comes with inlet, outlet, pressure gauge, bypass, safety valve, sampler, centrifugal pump (with mechanical seal) & SS - Trolley

Max. working pressure : 5kg/cm²

Max. working temp.: upto 100 - 200 °C (depending on filter & sealing)

Model	Plate Dia inches	No. of Plates	Filter Area m ²	Cake holding cap. ltrs.	Output ltrs./hr.	Pump hp
DDS 806	8	6.	0.20	4.9	600	1.0
DDS 808	8	8	0.26	6.3	700	1.0
DDS 1408	14	8	0.75	22	1500	2.0
DDS 1410	14	10	0.92	27	1800	2.0
DDS 1808	18	8	1.28	45	2800	3.0
DDS 1812	18	12	1.85	76	3500	3.0
DDS 1815	18	15	2.28	88	4000	3.0
DDS 2412	24	12	3.43	104	7000	5.0
DDS 2415	24	15	4.23	128	8000	5.0
DDS 2424	24	24	6.60	200	12000	5.0
DDS 3307	33	7	4	120	12000	5.0
DDS 3310	33	10	5.5	165	15000	5.0
DDS 3314	33	14	7.5	225	18000	5.0

NOTE:

The flow rate mentioned is in terms of water with 5% carbon, filter media of poly propylene cloth &

Centrifugal Filtration rate may change depending on viscosity of liquids, quality of filter media, nature of solids in liquid to be filtered and pump type.

Since development is a continuous process the above specification are subject to change without prior notice

OPTIONAL

- ▶ FLP Motors.
- ▶ MS / SS-304 jacket for hot filtration.
- ▶ Backwash facility for Zero hold up filters to take number of batches without opening the filter.
- ▶ Gear, lobe or roto pumps for different liquids.
- ▶ Filter models with higher no of Filter plates and deeper plates (only in 18" model) for higher cake capacity can be offered.

APPLICATIONS

Most useful for clear filtrations of syrups, liquids, beverages, chemicals, pharmaceuticals, Perfumes, Dyes & Intermediates, Activated Carbon, Cosmetics, Varnishes, Polymers, Resins & Paints, Plant water Polishing, Fruit Juice, Soft drink, Edible & Non-Edible etc.