



Nes India Engineers

Manufacturers & Suppliers of
Process Equipments & Turnkey Projects



9001 : 2008

CERTIFIED

Registered Quality System



Centrifuge Machines



Nutsche Filter



Sparkler Filter



Agitated Nutsche Filter &
Dryer

► OUR PRODUCTS ◀

- Centrifuge Machines • Nutsche Filter
- Sparkler Filter • Agitated Nutsche Filter & Dryer

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- **Industrial Filters**

1) PRESSURE NUTSCHE FILTER :-

PNF is the most energy efficient machine for separating solids from liquid. It is used for filtration of products which are sticky in nature. They can be designed to with stand pressures upto 5 Bar to full vacuum. They are mounted on rubberized, lockable antistatic castor wheels for easy mobility. VNF are available from 18" Diameter to 60" Diameter with a Filtration area ranging from 0.1 m² to 1.8 m².



- **Industrial Filters**

2) VACUUM NUTSCHE FILTER :-

In VNF the filtration occurs under the application vacuum in a closed vessel. They are used in Pharmaceuticals & Food Industries, where solid-liquid separation takes places under vacuum to prevent any contamination from the atmosphere.



• Industrial Filters

3) SPARKLER FILTER :-

Filter Press also known as sparkler filter and are ideally suited for the filtration of syrup, liquid, chemicals, oil beverages. It consists of perforated filters, filter media, inter locking cups with pump and piping, mounted on trolley. The swing bolt design ensures air tight sealing. The zero hold up models ensure all the fluid is transferred to the filtrate side without any holdup.



Technical Specification :-

Dia. Of Plates	No. Of Plates	Height of plates	Filtration Area (m ²)	Flow rate (Lits/Hr.) (Water Basis)	Size Of Pump	Motor (HP)
8"	4	25	0.13	300	0.5"	1
8"	6	25	0.19	400	0.5"	1
8"	8	25	0.25	500	0.5"	1
14"	4	38	0.37	750	1"	2
14"	6	38	0.56	1000	1"	2
14"	8	38	0.75	1500	1"	2
14"	10	38	0.92	2000	1"	2
14"	12	38	1.15	2300	1"	2
18"	8	50	1.27	2500	1.5"	3
18"	10	50	1.62	3200	1.5"	3
18"	12	50	1.84	4000	1.5"	3
18"	15	25	2.27	5000	1.5"	3
18"	18	25	2.72	5500	1.5"	3
18"	18	50	2.77	5500	1.5"	3
18"	23	25	3.45	6800	1.5"	3
24"	12	50	3.75	6700	2"	5
24"	15	50	4.21	7800	2"	5
24"	18	38	5.04	9000	2"	5
24"	23	38	6.34	12500	2"	5
33"	7	38	4.2	8000	2.5"	7.5
33"	10	38	5.6	11000	2.5"	7.5
33"	14	38	7.5	15000	2.5"	7.5
33"	23	38	14.0	25000	2.5"	7.5

OUR CLIENTS



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