

Agitated Glass Nutsche Filter Reactor

Ablaze's Nutsche Filters are specially designed for effective filtration. It can be conveniently combined with our standard reaction unit to enable Solid Liquid Separation. All contact parts are inert and hence allow the same equipment to be used with a wide range of chemicals and solvents. Appropriate filter is used to separate the solid particles of the slurry, forming a filtered cake.

The filtrate drains to the bottom and can be collected from the bottom outlet valve. The filter cake can be easily removed.

Technical Data

- **Capacity:** 5 to 200 Liter Jacketed & 300 liter Single Wall
- **Temperature:** Up to 200°C
- **Filter Cloth:** Various Mesh Size and MoC available as per requirement
- **Material of Construction:** Borosilicate Glass, PTFE. Customized Configurations available as per requirement

Salient Features

- Lifting System for Easy Cake Removal (Motorized / Manual Lifting)
- Easily Integrated with our Reactors for Solid / Liquid Separation
- GMP Design / ATEX Compliant
- Manual Stirrer or Electrical Stirrer
- Modular & Compact Design
- High Filtration Efficiency
- Easy, Safe & Reliable Operation

Application

- Heating & Drying
- Solid & Liquid Separation
- Crystallization
- Filtration
- Chromatography
- Solid Phase Peptide Synthesis (SPPS)

