

Filtration Equipment

Principle:

Filtration is based on the separation of solids from liquids using a porous medium. The solid particles are retained by the filter, while the liquid passes through.

Uses:

- Separation of precipitates from reaction mixtures
- Clarification of liquids
- Purification of chemical solutions
- Microbiological and environmental analysis

Advantages:

- Simple and effective separation method
- Can be scaled from small to large volumes
- Compatible with both gravity and vacuum filtration