

MICROPORE



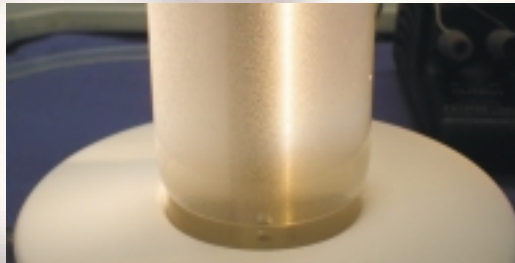
FILTRATION CELL



- **THE MICROPORE STIRRED FILTRATION CELL** provides a simple means for filtering, washing and fractionating small samples in the laboratory
- The very low pressure drops obtained when using slotted pore membrane microfilters means simple suction systems are effective for most separations.
- Slotted pore widths down to 2 microns are available and up to over 100 microns. Polymer membranes can also be used..
- Stirring is provided by a gentle paddle stirrer that is speed controlled by a 24V DC source, which is included with the Micropore Stirred Filtration Cell.
- The cell is supplied with either hydrophobic or hydrophilic membranes that, in most applications, can be simply washed and reused. Membranes are also available separately.



Cell components

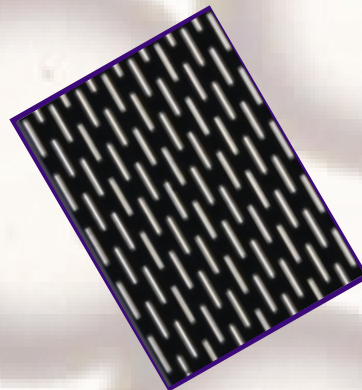


Stirred membrane surface



Membranes & seals

- Cell components in liquid contact are PTFE, stainless steel & glass. Alternatives are available. The membranes have a variety of surfaces.



- All that is needed is a simple pump to pull the filtrate through the novel slotted pore microfiltration membrane (see left), under vacuum. Pumps and pressure monitoring can be supplied, if required.

For more information, visit us at:

www.micropore.co.uk

TECHNOLOGIES