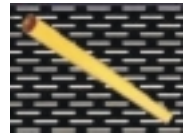


Filtration/Diafiltration



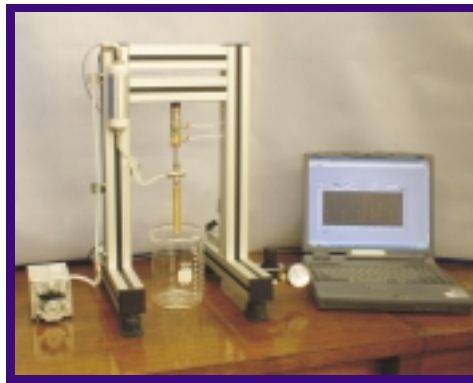
MICROPORE's innovative operating techniques include a **seal-less** method for high filtration rates, security and particle retention using low filtration pressure

Features

- Filtration, and/or:
 - oversize removal
 - undersize removal
- Multiple tube systems
- Metal membranes:



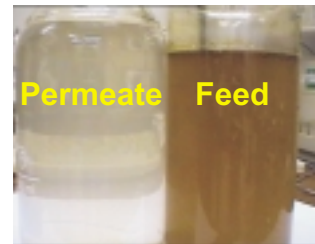
gold, polymer, ceramic, etc.
membrane coatings



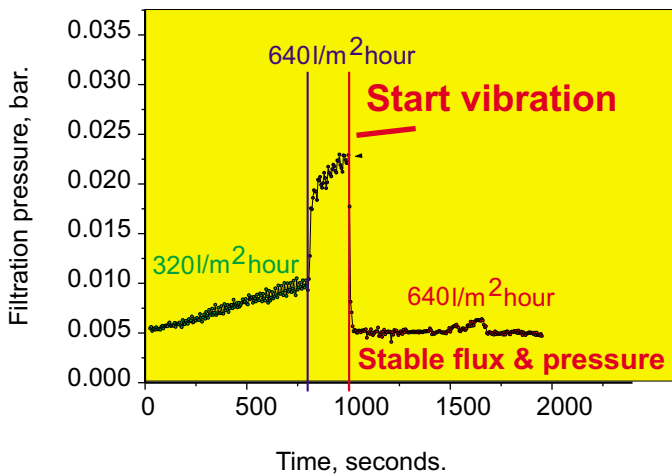
Single tube Laboratory VibraFilter

Applications

- Buffer exchange
- Surfactant filtration
- Yeast filtration
- Polymer filtration
- Oil drop filtration:

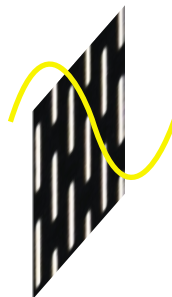


Example application: filtration of a suspension at **50% w/w...**

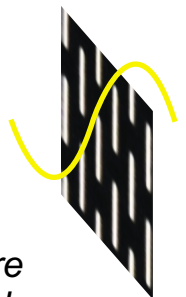


Feed size distribution

Size (m):	0.1	1.5	8	26	50
Mass under (%):	0	10	50	90	100



using a slotted microfilter at two different flow rates under conditions of constant rate filtration stable flow and pressure obtained with vibrating tube



For more information, visit us at: www.micropore.co.uk

