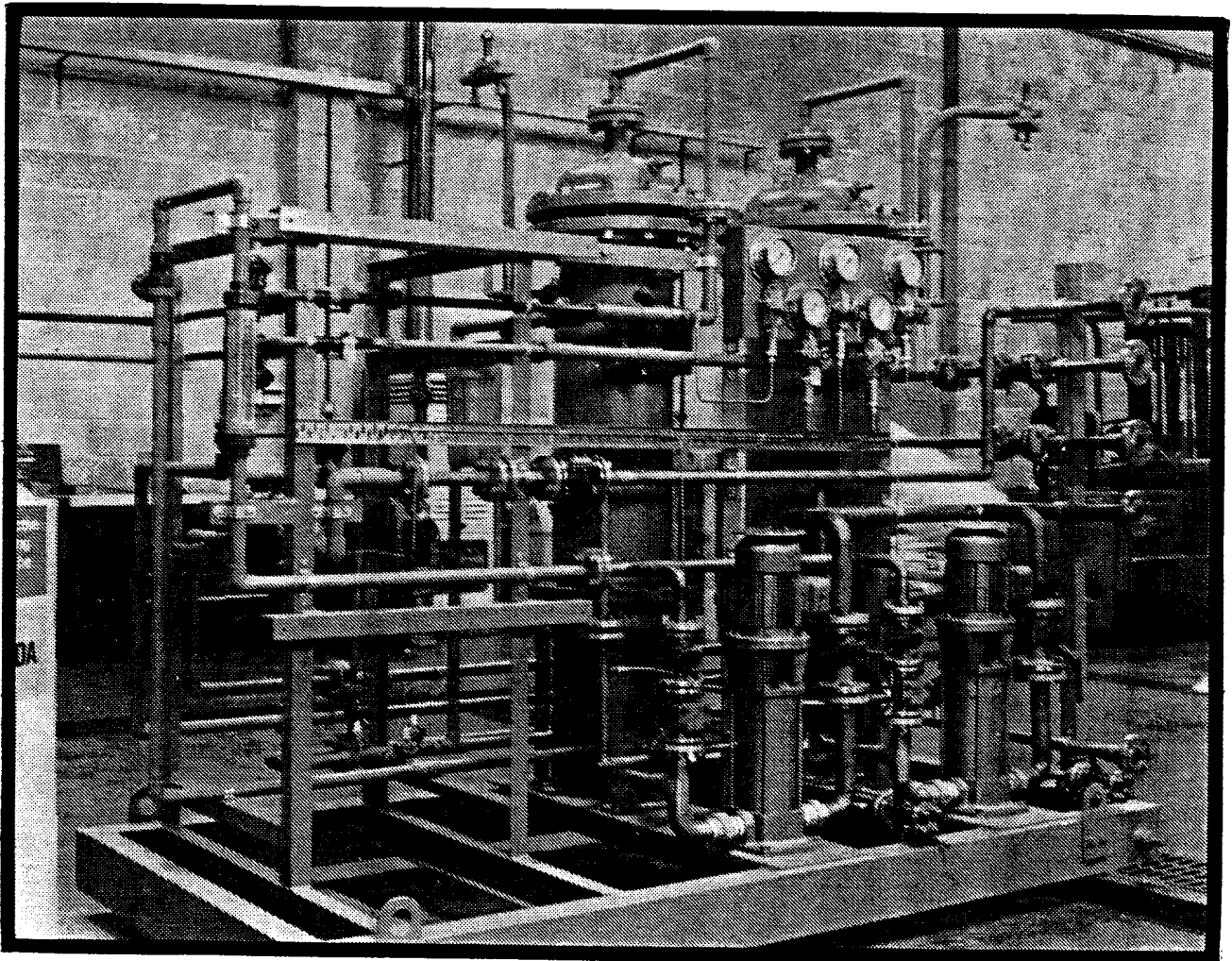




Membrane Process Plant

Engineering 06/73393

Cranfield, UK: 5-6 July 1988



Organised and sponsored by BHRA, The Fluid Engineering Centre and School of Water Sciences. Co-sponsored by Water Group of the Institution of Chemical Engineers.

G 11356
1891

Membrane Process Plant Engineering

Contents

- A1 Hydrodynamics and mass transfer in membrane cells
G Solt and P Feron, School of Water Sciences, Cranfield Institute of Technology, UK
- A2 The development of bipolar membranes and their practical application
H Strathmann, Fraunhofer Institut, Stuttgart, F R Germany
- A3 A rig with automated monitoring for ultrafiltration and microfiltration studies
J A Howell and P Heinemann, Department of Chemical Engineering, University of Bath, UK
- B1 Electrodialysis: putting theory into practice
P A Foster, Permutit Co Ltd, UK
- B2 Electrodialysis reversal reduces membrane fouling
J W Van Wely, Ionics (UK) Ltd, UK
- C1 Optimisation of spiral wound modules: a parameter study
A F Miguel and G Schock, Asea Brown Boveri, Switzerland
- C2 Chemical engineering approach to reverse osmosis
D Pepper, PCI Ltd, UK
- D1 Membrane processes for the production of pharmaceutical grades of water
P T Jordan, Elga Ltd, UK
- D2 Microbial cell separation in stainless steel microporous cross flow filters
D E Brown, Biotechnology Department, Cranfield Institute of Technology, UK