



Automatización y caracterización de una planta piloto de desalación de aguas por ósmosis inversa: II Parámetros operativos y caracterización de planta [

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text (article)

Analítica

For a RO pilot plant the study and determination of the operative parameters were accomplished. The semiautomatized work for the plant allows us the election of different modular configurations serial/parallel. The system was characterized with NaCl solutions, with concentrations between 3-11 g/l. For the different configurations, the values of the working parameters were obtained as a function of the brine flow, corresponding the optimal design to a single stage with the two modules in parallel for the concentration range studied. For all configurations, some threedimensional graphs were drawn representing fresh water flow versus feed stream concentration and brine flow

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