

ABSTRACT

SEPARATION MEMBRANE ELEMENT FOR FILTRATION AND MEMBRANE
MODULE FOR FILTRATION

Provided is a separation membrane element for filtration which has excellent filtration performance and is excellent in terms of chemical resistance and mechanical strength and with which a stable permeation flow rate can be obtained over a long period of time. A separation membrane element for filtration is configured to perform solid-liquid separation treatment by being immersed in a liquid to be treated which contains a suspended component, and includes a cylindrical filtration membrane obtained by forming a porous sheet including at least an expanded porous PTFE (polytetrafluoroethylene) membrane into a cylindrical shape and in which a hollow surrounded by the porous sheet serves as a treated-liquid passage; a support member for maintaining the hollow serving as the treated-liquid passage; and sealing parts which seal both axial-direction ends of the cylindrical filtration membrane so as to leave at least one treated-liquid takeout opening open.

- FIG. 1-