THE INS & OUTS OF MEMBRANE SEPARATIONS TECHNOLOGY Peter Cartwright¹ ¹Cartwright Consulting

The critical component of the crossflow, pressure driven membrane separation process is the membrane material and construction.

In this presentation, the four specific technologies (microfiltration, ultrafiltration, nanofiltration and reverse osmosis) are described with regard to materials of construction and device configuration.

The external factors that influence membrane performance are also detailed.