

## CSM Membranes

The reverse osmosis membrane is a thin layer that does not let certain ions permeate through it. Due to its ability to remove ions from solutions, it is mainly used to remove salt from aqueous solutions. Before the 1990's, cellulose acetate was used as the membrane material but was replaced by a polyamide compound because it offered higher salt rejection and lower energy costs. Because of its ability to remove dissolved ions in a solution without phase inversion, it is used to remove salt and TDS in water.



# CSM<sup>®</sup>



# YANABIE

شركة يناعية لتقنية المياه المحدودة

From converting seawater into fresh water, production of ultra pure water for washing electronic parts and medical and pharmaceutical purposes, use in the food and beverage industries, to recycling of waste water and sewage the application of CSM RO membranes are truly diverse.

CSM products, manufactured by Woongjin Chemical Co Ltd, are innovative and cost-effective reverse osmosis, nanofiltration and ultrafiltration membranes as well as cartridge & micro-filters serving the municipal, industrial and residential markets. The goal of CSM is to achieve thorough customer satisfaction in the filtration and separation industry.

