

Membrane Cleaning Studies

Detects the best cleaning methods and the most suitable cleaning chemicals to ensure successful outcomes.

Determines the most efficient cleaning pH, circulation and soak times, temperatures and cleaning chemicals for the precise foulants on each membrane.



BENEFITS

- Non-destructive cleaning study processes allow MPW to put membranes back in operation upon request
- Engineers perform tests until satisfactory results are achieved
- Process uncovers the membrane's salt-rejection levels which can reveal further operating issues
- Allows engineers to determine ideal cleaning pH, circulation and soak times, temperatures and cleaning chemicals for the specific foulants on each membrane

FEATURES

- MPW selects cleaning chemicals based on autopsy results or suspected foulants
- Testing is always performed according to membrane manufacturer test conditions
- Membranes compared to manufacturer specs at each step of the cleaning study

