

# REVERSE OSMOSIS & NANOFILTRATION

Delco Water's Reverse Osmosis and Nanofiltration solutions are designed specifically for the unique requirements of each end user's water quality and properties. Reverse Osmosis and Nanofiltration are the two spiral wound membrane technologies ideal for widespread TDS removal. There are a wide array of membranes with varying characteristics to suit your application.



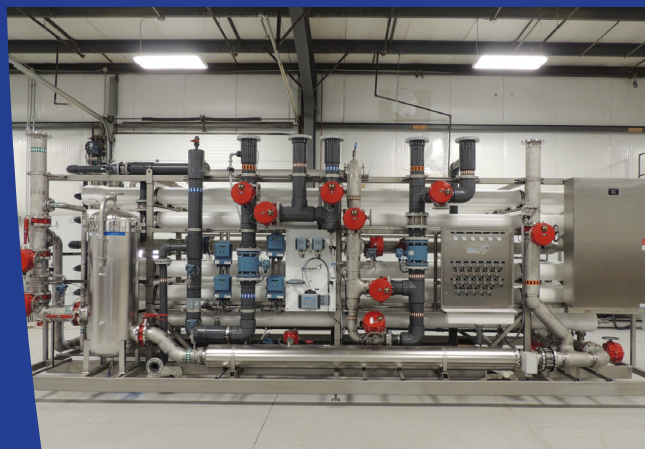
## Customized Engineering & Considerations

Each Reverse Osmosis or Nanofiltration skid is designed with your unique water quality needs in mind. Our Engineering team develops solutions using different blends and arrays of membranes to maximize recovery. We work with all membrane suppliers, ensuring we picking the right product for your application. We will review considerations for pre-treatment and other design options or enhancements that may provide value.

## Hydra<sub>MAX</sub> Control System

We are proud to work closely with Delco's Automation division to deliver sophisticated automated systems that ensure operator confidence in the status of the system, deliver on treated water volumes, and adhere to the latest in industry advances such as HMI interfacing and membrane maintenance modes. Our skidded modular solutions come complete with our Hydra<sub>MAX</sub> automated control system:

- Interface allows users to trend all membrane related health metrics, track system upsets, and flag concerning situations or changes
- Features high-performance HMI screens and a control system developed in house
- Integrated industry updates, field service and site feedback and apply to our instrumentation selection, operation modes, and control features



## High Quality Fabrication

At Delco, we believe our systems should be equally aesthetically appealing and durable. Our material supply partners are chosen based on quality and history. Each skid is built and tested in-house, from mechanical fabrication to skid wiring and panel building.