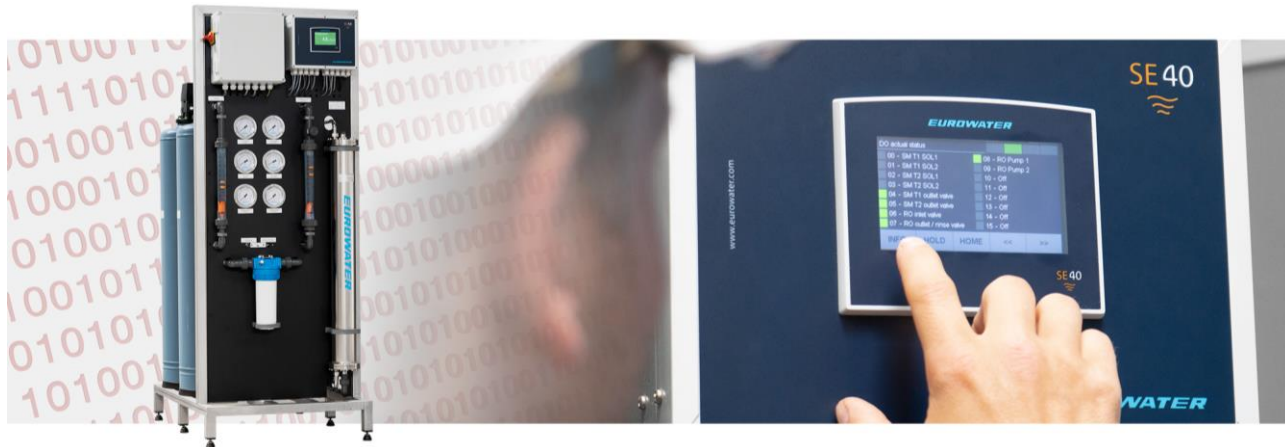


Take full control of your RO system with SE40 panel

Efficient control system is the key to a successful long-term operation. In operating a safe and reliable reverse osmosis process, various important parameters must be controlled. With monitoring of pressure, flow, and conductivity, the new SE40 control panel from EUROWATER provides full control of your RO system including pre-treatment (softening or anti-scalant dosing).



Quick and intuitive information

4.3" color touch screen. Self-explanatory graphical user-interface (GUI). Color indication status; production, stand-by, warning, alarm.



Digital logbook

Operational data are stored locally. Manual entry of logbook events is possible.

BUS communication

Modbus RS485 and TCP/IP.

Performance measurements

The SE40 can be used for monitoring pressure, flow, and conductivity (see diagram below) - a comprehensive overview of the state of the RO unit:

- The condition of the RO membrane(s) as well as the pre-filter indicated by differential pressure measurements
- RO performance based on flow measurements
- Water quality measurements on inlet can reveal important variations in operating conditions

Constant flow or pressure

A variable speed pump can be regulated according to permeate flow or pump pressure.

Condition-based maintenance

Selected process parameters are collected in real time. A trend analytic tool offers visuals and graphs about the operation. This will provide a unique insight for the operator, that helps optimizing operational conditions and maintenance.



Further information

Contact us for more information, data sheets or instructions. Find your local sales and service office on eurowater.com/contact

