



Monitor ultrapure water precisely and cost-effectively

Monitoring key parameters in real time today!

100%
Pure water

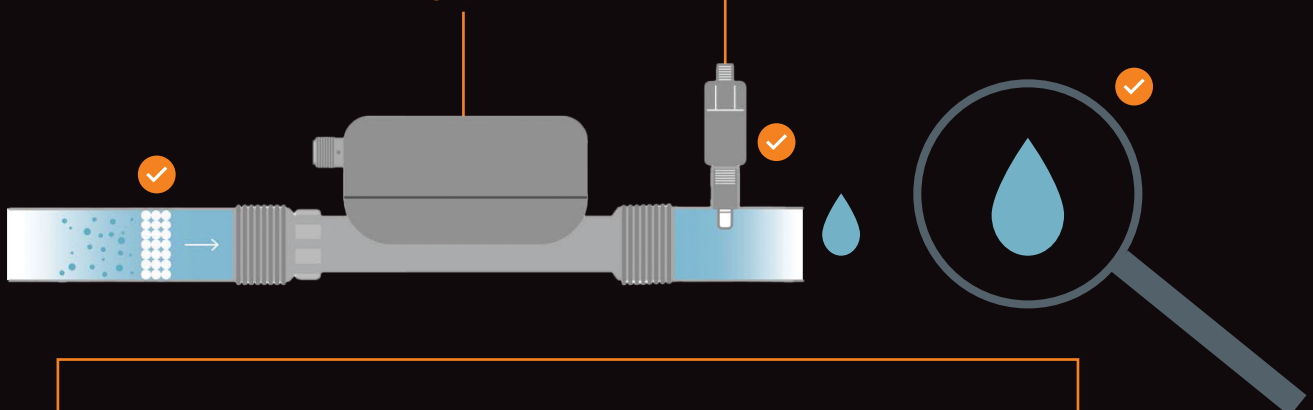
How to ...

- achieve a reliable supply of ultrapure water?
- know is your ultrapure water of high quality?



Flow meter of high material integrity to detect flow rates of up to 1,000 l/min with high precision.

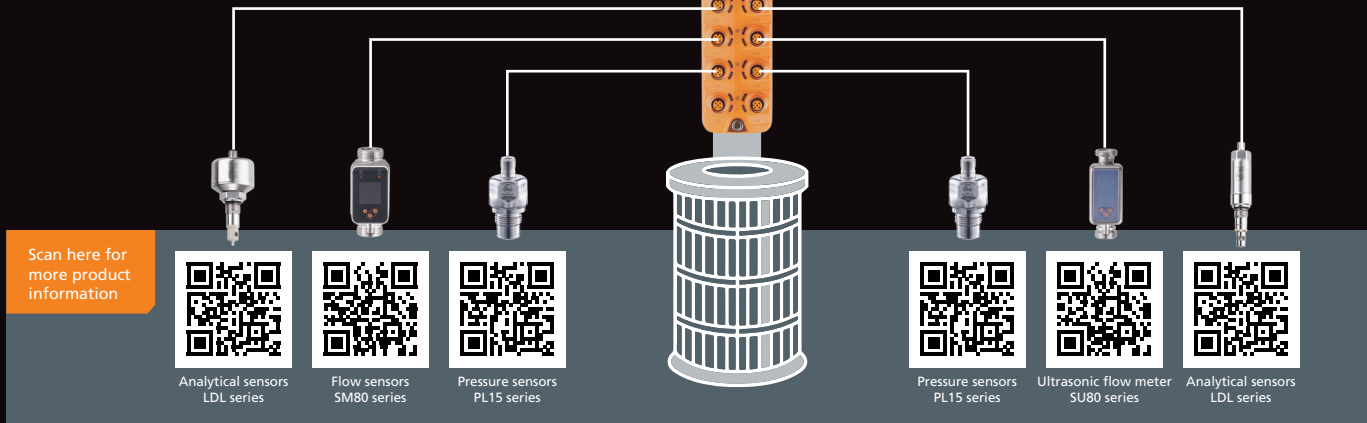
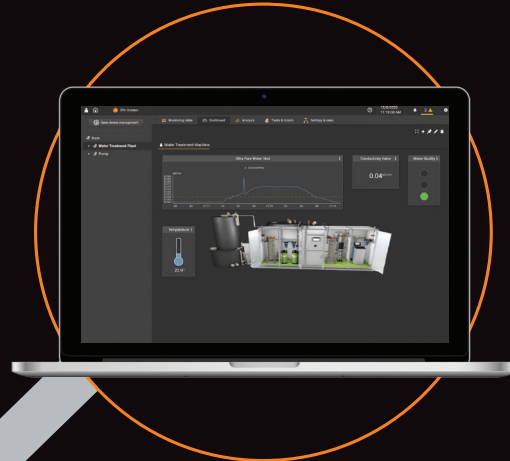
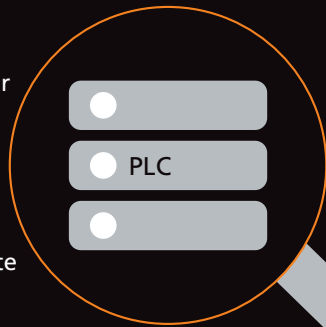
ONE sensor with measurement range from 0.04 to 1,000 microsiemens
High resolution, digital transmission of measured values via IO-Link for precise analysis of water quality.



Conductivity sensor as a indicator of the **efficiency of the membranes**
Flow meter as a indicator of the **system's recovery rate**

Easy-to-implement solution

- Conductivity of feed water
- Flow rate of feed water
- Inlet pressure of feed water
- Conductivity of permeate water
- Flow rate of permeate water
- Outlet pressure of permeate water
- Pressure of concentrate
- Temperature
- Monitor premature wear of pumpcomponents (bearings, rotor friction, motor, etc.)



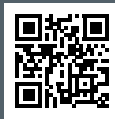
Scan here for more product information



Analytical sensors LDL series



Flow sensors SM80 series



Pressure sensors PL15 series



Pressure sensors PL15 series



Ultrasonic flow meter SU80 series



Analytical sensors LDL series

IO-Link technology

- 1 Several measuring values from one sensor**
Flowmeter with totalizer, flow rate, temperature output to PLC.
- 2 High resolution data from sensors to PLC**
Sensors are capable of transmitting 128 bits of information to PLC.
- 3 Condition monitoring and Diagnostic status of sensors**
Besides full process value, acyclic data of configuration parameters and diagnostic status of sensors health.
- 4 Input - output link is an open consortium of manufacturers of sensors and actuators for Industry 4.0**
Sensors, actuators, safety, wireless on IO-Link.

Your benefit

