

# OVIVO LE 8 RO SYSTEM

## 25 TO 35 M<sup>3</sup>/HR

### APPLICATIONS

Boiler Feedwater

'Waste to Energy' plants

Food and Beverage

Chemical production plants

Any application requiring a standard designed RO water system



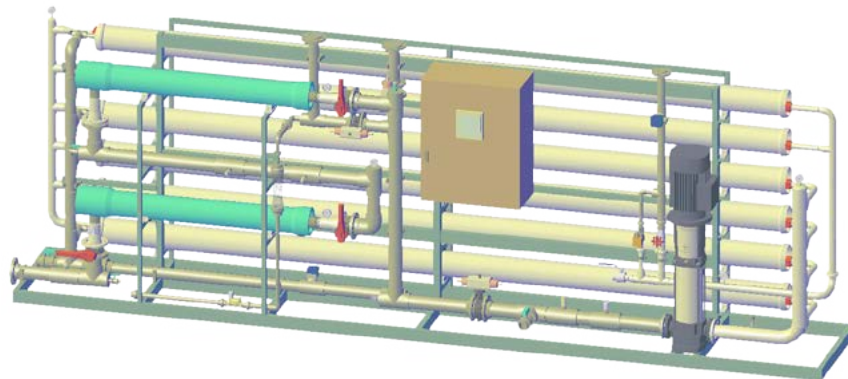
### PRODUCT DESCRIPTION

Result of many years of experience, the **Ovivo LE 8** range combines compactness, ease of use and high treatment performance.

Equipped with low energy 8" reverse osmosis membranes, the **Ovivo LE 8** RO systems are controlled by a PLC with colour touchscreen and an intuitive menu allowing the adjustment of all the operating parameters. The critical parameters such as the conductivity and the flow rates are distinctly displayed together with adjustable alarm thresholds.

As an option, the **Ovivo LE 8** RO systems can be completed with pretreatment systems integrated on a stainless steel skid and compatible to the raw water specifications (pre-filtration, softening, chemical conditioning, dechlorination...)

An independent Clean-In-Place (CIP) equipment is also available.



### SPECIFICATIONS

1µ pre-filtration with isolating valve and upstream/downstream pressure gauges

Automatic inlet butterfly valve

Adjustable low inlet pressure switch

Multi-stage vertical pump

Valve to adjust the service pressure with pressure gauge

Fiberglass membrane housings

Low energy 8" membranes

Conductivity probe

Stainless steel concentrate and recirculation globe valves

Flush solenoid valve

Impulse turbine to measure the permeate flow rate

Impulse turbine to measure the concentrate and recirculation flow rates

PVC Connection valve for the CIP

Butterfly valve to drain permeate line

PLC with colour touchscreen 10"

Electrical enclosure 400V+GND

