

# Containerized water purification system

FULL CONTAINERIZED WATER TREATMENT SYSTEMS  
FOR VARIOUS APPLICATIONS

High-end technology, Full redundancy, Water and Electricity economical design, High purity permeate, easy to install and operate — Plug and Play.

## KEY FEATURES

- Intelligent automatic operation.
- Automatic Cleaning In Place program.
- The containerized systems can be suited to almost any water inlet quality , with many permeate quality options.
- The containerized systems allow a complete unit for water production at almost any required capacities.

## THE CONTAINER INCLUDES:

- Full dosing stations
- Ultra Filtration pre-treatment systems
- Reverse Osmosis systems — Double pass
- Fully analytical controllers and process
- EDI polisher units
- Mixed bed resin tanks
- Main control and power cabinets



# Reliable UF-RO systems for efficient industries and agriculture

SOPHISTICATED PROCESS DESIGN INCORPORATES AN ULTRAFILTRATION PRETREATMENT STAGE WITH A RO SYSTEM AS A SINGLE SKID "PLUG & PLAY" UNIT

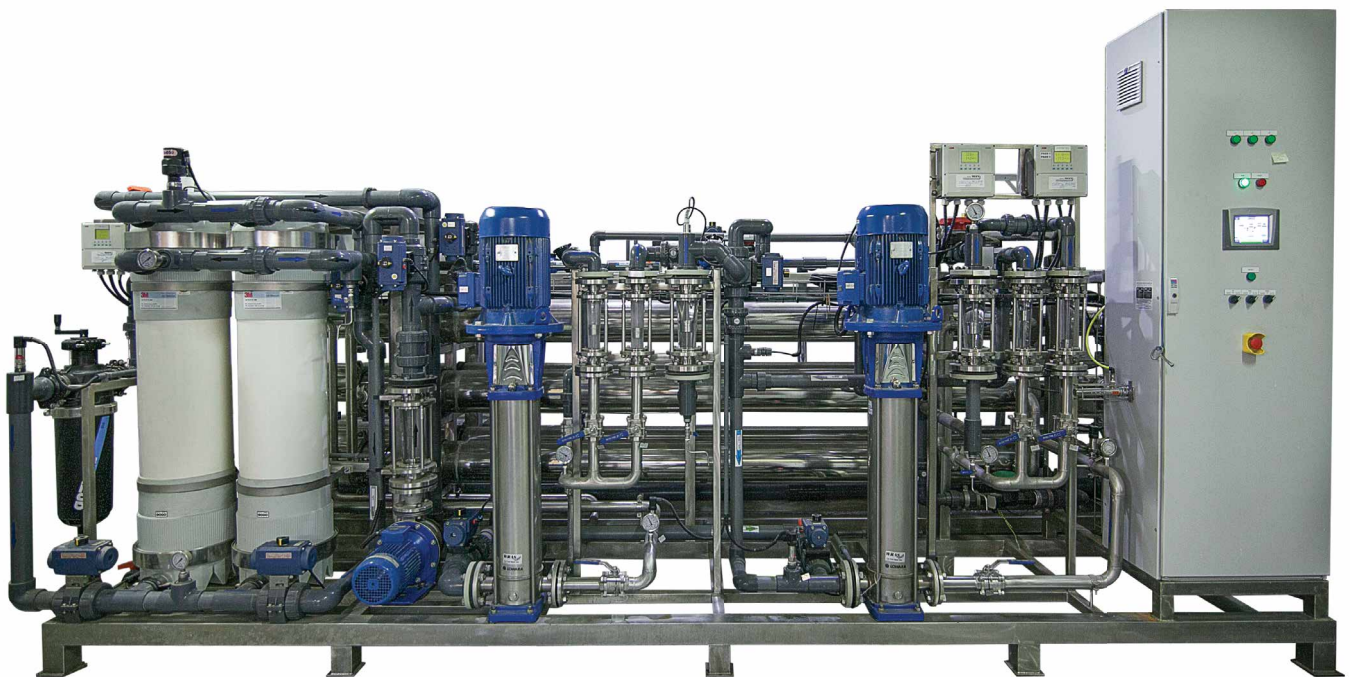


The ultrafiltration pretreatment stage increases the RO system efficiency and permeate water quality in terms of microbiological contaminant removal ensuring constant high-quality product water supply to the client.

The UF microbiological removal capabilities ensure that the RO feed water is sanitized and that fact reduce the possibility of contamination formation on the RO membrane surface.

## KEY FEATURES

- Improved water quality
- Extended membrane life
- Low maintenance operation
- Space saving design
- Quiet operation
- Reduced operational costs



*UF-RO system*

