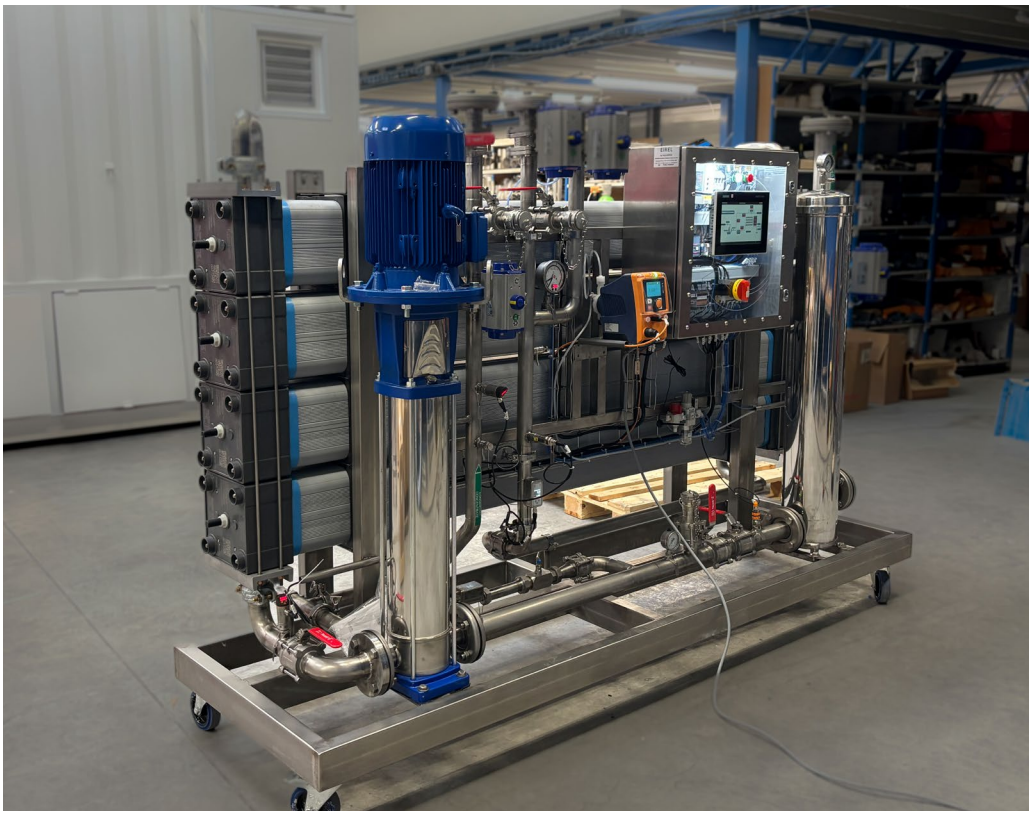
AQUAPROX

GLOBAL WATER SERVICES

Product sheet

Osmosis unit Inox Pro



Osmosis unit Inox Pro

The Osmosis unit Inox Pro is **a filtration system** designed to produce purified water by efficiently removing salts, contaminants, heavy metals and other impurities using **reverse osmosis technology**.

Objective and Benefits

The Osmosis unit Inox Pro guarantees purified water, with controlled conductivity and a total absence of contaminants. It meets the most stringent standards and ensures a reliable water supply for industrial and environmental applications.

- **Modular capacities**: a complete range to produce from 2 to 50 m^3/h
- **Compact integration**: innovative design with X-Type membrane housing for more compact dimensions
- **Easy maintenance**: industrial design ensures easy access to all components
- **Adaptability**: customizable design to meet specific customer needs and requirements, in terms of both water quality and mechanical, hydraulic, instrumentation and control design
- **Performance and reliability**: a solution optimized for demanding industrial use, guaranteeing water in compliance with the most stringent quality standards
- **Remote connection capability :** access to operator console, PLC program and display
- **Assistance & remote maintenance :** remote connection, data retrieval, analysis and reporting, support, drawing up action plans and operating assistance.

Industrial applications:

This equipment is suitable for many sectors requiring **high-quality water**:

- **Boiler feed** for all industries
- **Industrial processes** in :
  Food processing, Surface treatment, Pharmaceutical & Cosmetics, Chemical, Semiconductor & biotechnology
- **Production of ultrapure water**, the starting point for the most demanding processes
- **Water reuse (ReUse / REUT)**, for optimized resource management

Technical features:

- Anti-scalant injection via Prominent Gamma X pump
- 5 or 1 µm pre-filtration
- Xylem / Lowara pressure pump
- Knappe X-Type membrane housing
- IFM metering instrumentation (flow, pressure and conductivity)
- TECOFI automatic and manual valves
- Flush and CIP valves
- EIREL electrical control cabinet equipped with Siemens PLC
- ETIC communication module for remote control

Dimensions :

- Width x Length x Height : 100 x 280 x 200 cm
- Weight : 700kg

Standards :

- NF 15100
- ACS on request

Our partners :

ProMinent® · Tecofi VALVE MANUFACTURER - FRANCE · SIEMENS · etic TELECOM · Knappe Composites · ifm · xylem Let's Solve Water

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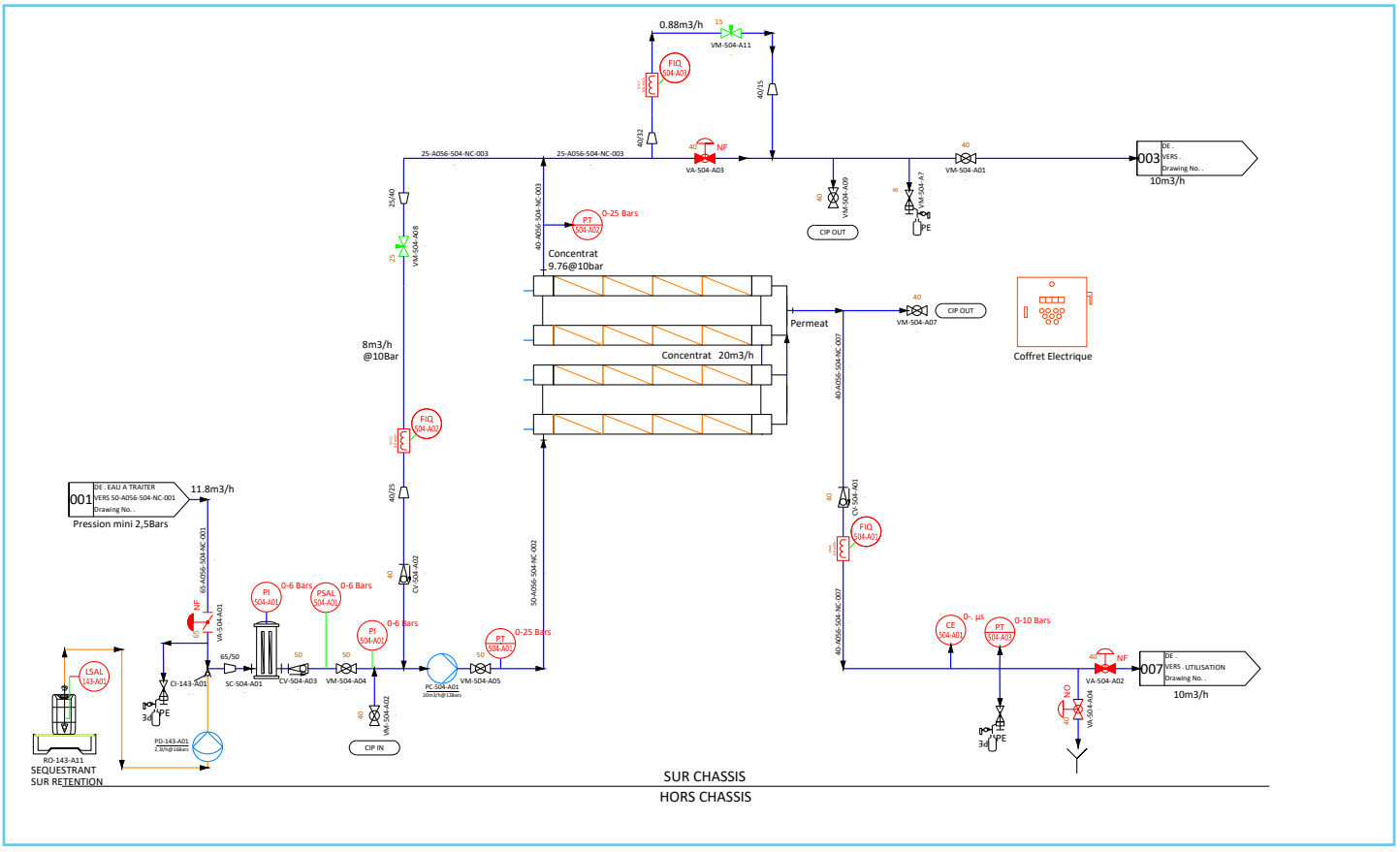

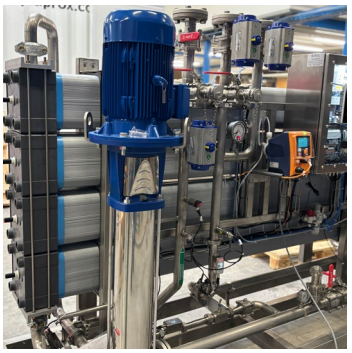
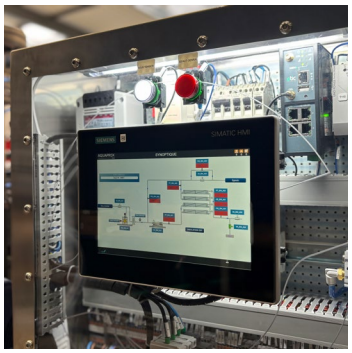

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