

I N N O V A Q U A

INNOPURE®

LIVE-HOLDING AND DEPURATION TECHNOLOGY



AUTOMATIC SYSTEMS IN CLOSE CIRCUIT

INNOVAQUA'S exclusive technology



INNOPURE®

INNOPURE'S technology optimizes purification in recirculation systems



By means of **modular units** the installation of medium and high capacity shellfish depuration and live-holding recirculation system (1TM and over 100TM) become possible.



The SKIMMY, SKIM & SKIMONE submerged **skimmer models** offer water treatment capacity from 30 to 300 m3/h.

This range of equipment allows us to design and install systems with **solutions adapted to every need**, both vertical and horizontal.

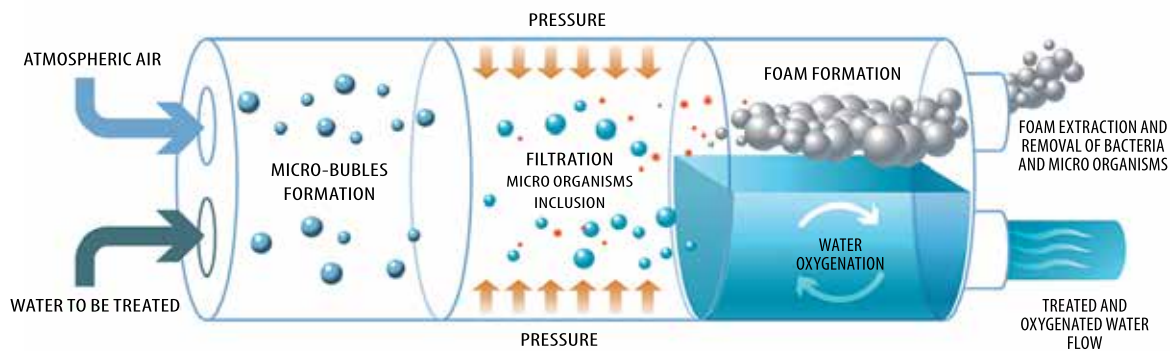
INNOPURE requires a **minimum space** for installation, optimizing the available surface.



Our systems are planned with a **minimum number of elements** to simplify management and optimize resources



INNOPURE®



INNOPURE is an innovative technology for water treatment based on the formation of microbubbles under pressure that allows microfiltration, by concentrating the particles into foam, removing bacteria, suspended solids and organic matter.



INNOPURE high-efficiency submersible protein skimmer

- ① Atmospheric air inlet
- ② Air- water hydro injector
- ③ Dense foam formation
- ④ Oxygenation
- ⑤ Centrifugal Motor
- ⑥ Liquid foam formation
- ⑦ Liquid foam collecting chamber
- ⑧ Pollutants extraction pump
- ⑨ Purified water outlet



The automatic adjustment of the foam formation minimizes the water consumption in a recirculation system and always guarantees a correct purification.

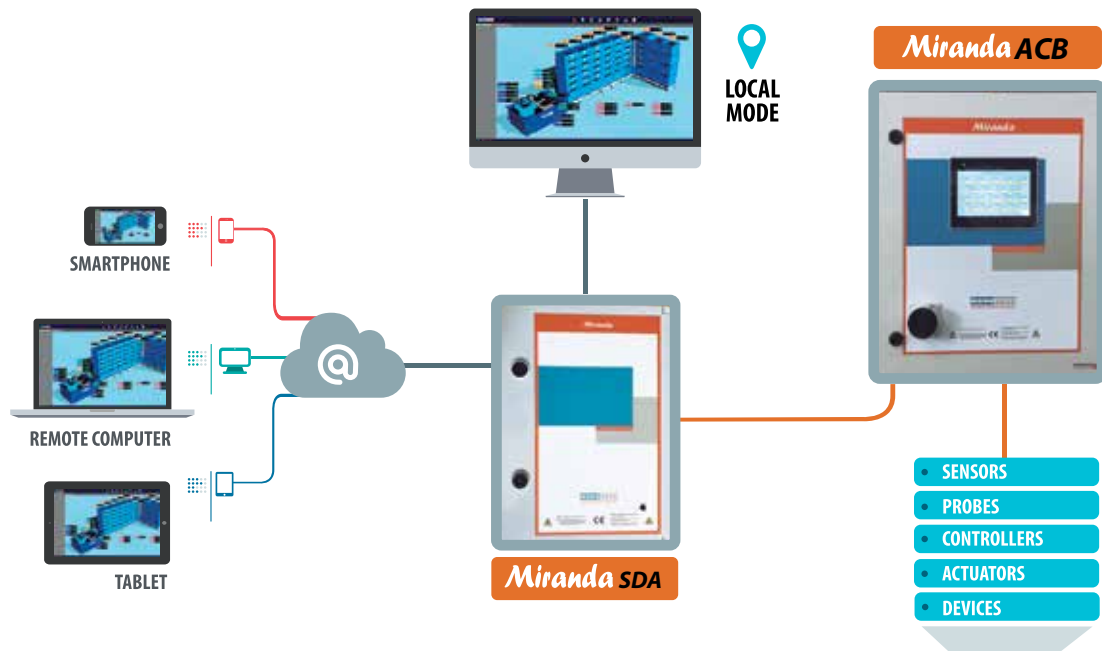
Highly efficient aeration ensures the best oxygen dissolution in water.

INNOPURE technology consumes low energy and requires minimal maintenance.

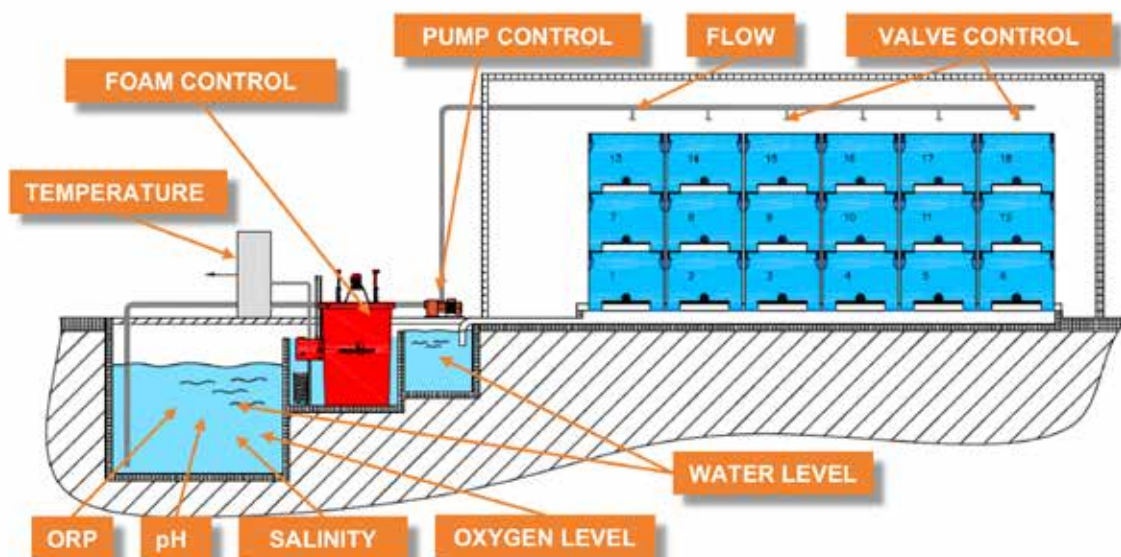
// INNOPURE PROFITABILITY AND PRODUCTIVITY

Miranda

Automation and control system for crustaceans live holding and shellfish depuration plants developed by INNOVAQUA.



- Real time control and monitoring of the key elements and parameters, both in plant and remotely, displaying the correct operation of the system.
- Alert messages can be sent in case of malfunction or if the level of any of the monitored parameters reaches a critical level.
- Its robust design allows data to be stored in a reliable and simple way, along with its graphic and simple presentation, making the technical traceability of the system easy.



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www.innovaqua.com

Integral solutions for the aquaculture world

