

NURION™ & SIRION™ Mega for American Soft-Drink Brand by VWT Ireland & SOLYS



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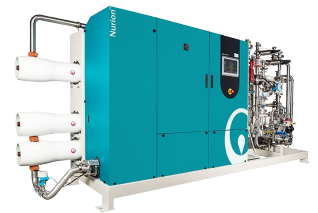
The Client

The client is a leading multinational food and beverage company, producing a wide range of hot and cold drinks for consumption worldwide. The company opened a new Irish beverage concentrate manufacturing facility in 2021.

The Client's Needs

The client approached Veolia Water Technologies to carry out the design, installation and commissioning of a system for their soft-drinks concentrate production facility. The client needed a system capable of producing a large volume of Reverse Osmosis ingredient water with the capability for 24/7 production.

A key requirement for the client was a sustainable system that could meet food grade specifications. We were able to demonstrate our ability to meet these requirements with our Nurion Reverse Osmosis system.



Solutions & Benefits

The Nurion is a Reverse Osmosis system that produces ingredient water for infant formula and soft drinks. The system is fed by a pre-treatment system equipped with carbon filters & softeners from Solys. Nurion RO permeate is then directed to the clients main holding tank to be used in an ingredient concentrate. Concentrate reject water is sent to a Sirion Mega to be recycled and fed back into the Nurion.

Key Points

- Turnkey system
- Designed to meet ingredient water industry requirements
- High reliability of the product
- Programmable user interface; simple operation, monitoring and storage
- Stainless steel piping, fittings and valves on feed, reject and permeate line

VWT added value

- Quality & Reliability
- Compliance
- Efficient Response to Queries
- Documentation
- Lead Time