

News

Saint Maurice, France - 23 May, 2019

Veolia launches NURION™, an ingredient water compliant Reverse Osmosis system for the Food and Beverage industry



Through its business unit [SOLYS](#), Veolia Water Technologies is pleased to announce the launch of NURION™, a skid-mounted, reverse osmosis (RO) system designed to produce high-quality ingredient water.

The Food and Beverage industry requires water for various applications within their manufacturing facilities, notably as an ingredient, where it must be free from undesirable taste, odor, color and impurities that could be harmful to consumers and to the product quality.

To help its customers comply with the most stringent regulations and guarantee the quality and consistency of the water which enters their products, SOLYS has developed NURION™, a reverse osmosis system that produces ingredient water for infant formula and soft drinks.

NURION ensures water quality consistency thanks to its permeate line design and certified components, which follow EHEDG hygienic design principles to optimize microbial control throughout the treatment process. The equipment pipes are made entirely of stainless steel, with a variable speed pump integrated with automatic control valves, aligned with the automation features ensuring a stable operation and an autonomous reverse osmosis. In addition, all non-metallic materials (pressure vessels, membranes, sealings/gaskets) are in accordance with at least one of the drinking water FDA/NSF-61/ACS regulations.

Within the NURION range (permeate flow-rate from 5 up to 25 m³/hr), Solys is proposing a global offer, ensuring a high equipment reliability and giving flexibility through different options:

- Full standard treatment line including pretreatment;
- Complementary products: Cleaning in Place (CIP) and chemical dosing sets;
- Piping and installation kits;
- [AQUAVISTA](#)™ line of cloud-based digital solutions for plant performance optimization;
- Consumables, spare parts and emergency service kits;
- [HYDREX](#)® line of water treatment chemicals;
- After-sales services.

Visit solys.shop.veoliawatertechnologies.com for more information.

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Veolia group is the global leader in optimized resource management. With over 171,000 employees worldwide, the Group designs and provides water, waste and energy management solutions which contribute to the sustainable development of communities and industries. Through its three complementary business activities, Veolia helps to develop access to resources, preserve available resources, and to replenish them.

In 2018, the Veolia group supplied 95 million people with drinking water and 63 million people with wastewater service, produced nearly 56 million megawatt hours of energy and converted 49 million metric tons of waste into new materials and energy. Veolia Environnement (*listed on Paris Euronext: VIE*) recorded consolidated revenue of €25.91 billion in 2018. www.veolia.com

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