

Drinking water treatment

Luessow

Customer REWA – Regionale Wasser- und Abwassergesellschaft mbH/Wasserwerk Luessow (Luessow waterworks)

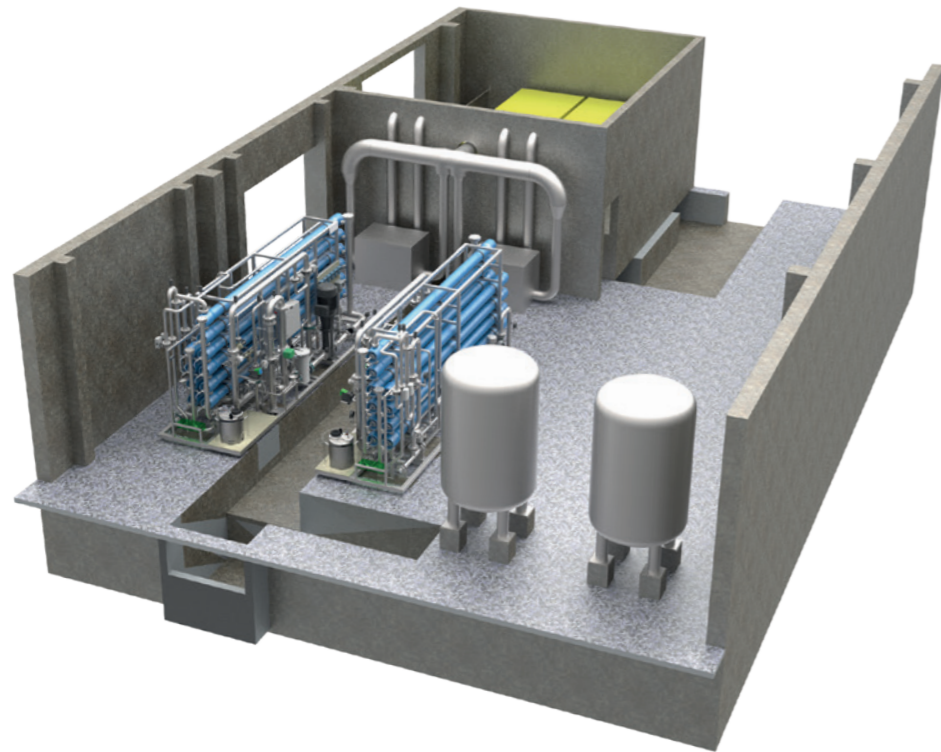
System Reverse osmosis system to reduce the sulphate concentration as well as flatbed aerator for deacidification

Specifications

Reduction of sulphate in drinking water by means of reverse osmosis systems, which can be operated individually or in parallel depending on consumption, with subsequent deacidification via flatbed aerator to comply with the limit values of the German Drinking Water Ordinance.

Scope of supply

- 2 Reverse osmosis systems with a permeate capacity of 52 m³/h each, including fully automatic permeate flushing
- Mobile CIP station
- 2 Flatbed aerators with a system capacity of 125 m³/h each
- Simatic S7 controller with forwarding to process control and option for remote maintenance



Grünbeck services

Process design, mechanical and electrical engineering, programming, manufacturing, placing, installation and electrical installation, start-up and process integration