

Reverse osmosis with water softener

Automobile industry

APLICACION:

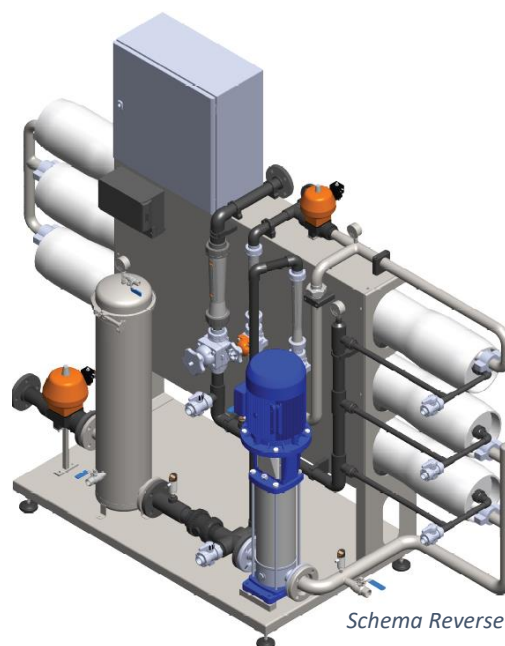
- Raw water treatment plant for production

PROCEDURE:

- Double softening system to 0 °dH
- Vorfilter 20 µm
- Reverse osmosis for desalination of softened drinking water
- Anolyte system for the supply of dialysis cells as a disinfectant
- Permeat using in Produktion
- Fully automatic control

REALISATION: 2021, 2023

LOCATION: Netherlands



Schema Reverse osmosis

Parameter/Technical data	
Temperature	40 °C
pH	3 - 11
Performance Permeat	6,0 m ³ /h
Conductivity Permeat	< 10 µS/cm
Salt retenion	≥ 99 %
Working pressure	Max 12 bar
Installed power	7,5 kW



Detail Mini-control



Detail Reverse osmosis



Plant overview