

Reverse osmosis with EDI

Pharma industry

APPLICATION:

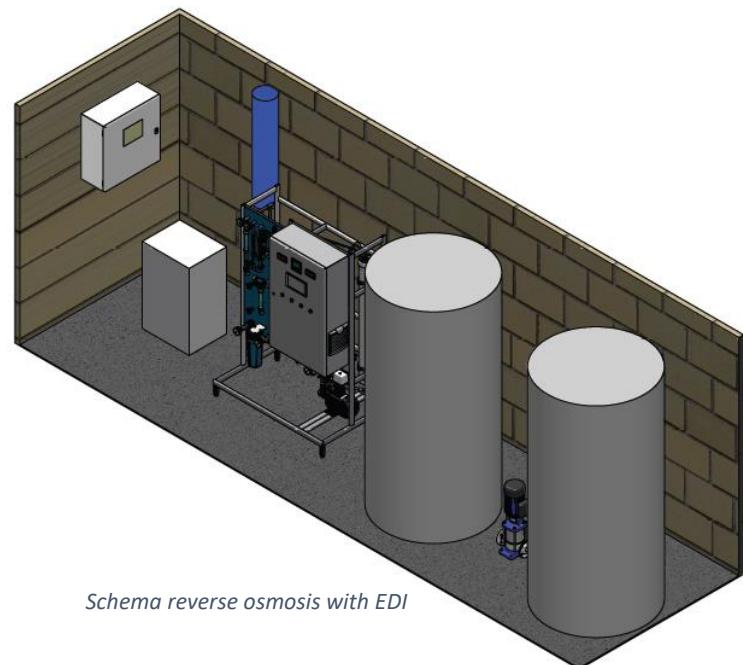
- Production of natural cosmetics
- Preparation of ultrapure water – full desalination of softened drinking water by reverse osmosis and electrodeionisation

PROCEDURE:

- Softfilter 5 µm filter cartridge, backwashable
- System separator from drinking water network
- Reverse osmosis
- Elektrodeionisation to continuous diluat quality with conductivity < 1 µS/cm
- Diluat storage tanks 2 x 1000 l
- Full automatic control

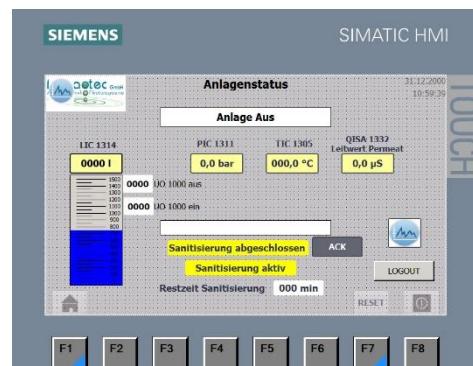
REALISIERUNG: 2021

EINSATZORT: Deutschland



Schema reverse osmosis with EDI

Parameter/Technical data	
Temperature	5 - 35°C
pH	5 – 9,5
Permeat performance RO	250 l/h
Conductivity diluat EDI	< 1µS/cm
Working pressure	max 12 bar
Installed power	1,5 kW



Control panel



Plant overview

A204602