

# Brewing water treatment

Oettingen

**Kunde** Brauerei Oettinger GmbH (brewery)

**System** Reverse osmosis systems for brewing water treatment

## Specifications

Four reverse osmosis systems together produce 138 m<sup>3</sup>/h of permeate. By blending with filtered municipal water, the m-value required by the brewery can be set and a total capacity of 181 m<sup>3</sup>/h of brewing water can be produced. The reverse osmosis systems are completely made of stainless steel and flow as well as recovery controlled.



## Scope of supply

4 Reverse osmosis systems (2 x 19 m<sup>3</sup>/h, 1 x 35 m<sup>3</sup>/h and 1 x 65 m<sup>3</sup>/h) all of which are recovery and frequency controlled. Each system features a two-stage fine filtration with hardness stabilisation installed downstream. The quality-monitored blending units are located on the respective system racks. The control units are: Simatic S7

## Grünbeck's services

Engineering, manufacturing, delivery, installation and start-up