Treatment systems for the municipal water supply

Process: Softening with nanofiltration
Problem: Groundwater with high content of iron, manganese and water hardness
City/country: VG Edenkoben, Ortsgemeinde Venningen/Germany

Project info:
Capacity: up to 240 m³/h
Equipment:
- 2 x stainless steel pressure filter (Ø = 3500 mm, H = 3500 mm),
- nanofiltration plant, blending and physical deacidification via a high efficiency aerators,
- 2 x stainless steel tank (1000 m³), pressure boosting system

Year of realisation: 2015
Specialities:
- complete process engineering installation including electrical control system, stainless steel tanks (HydroSystem Tanks®)