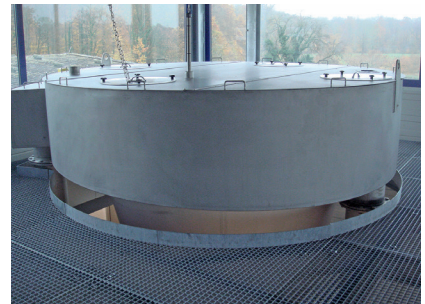


## Centralised softening of drinking water

**Process:** Softening by Rapid Decarbonization (RDC)  
**Problem:** High water hardness  
**City/Country:** Rastatt/Germany



### **Project info:**

**Capacity:**  $Q = 375 \text{ m}^3/\text{h}$   
**Number of reactors:** 2 Piece  
**Dosage:**  $\text{Ca}(\text{OH})_2 > 10 \%$   
**Year of realisation:** 2011  
**Specialities:** Lime slaker, preacidification, use of quartz sand