

Drinking water treatment

Solms

Customer Stadtwerke Solms (Solms municipal utilities)

System Ultrafiltration system/UV system for the generation of drinking water



Specifications

The water treatment system consists of a combination of a two-line ultrafiltration system and a UV disinfection system to produce max. 90 m³/h of drinking water in accordance with the German Drinking Water Ordinance (TrinkwV).

Scope of supply

- 1 Prefiltration, 80 µm
- 2 Ultrafiltration systems of 45 m³/h each
- 2 UV disinfection systems
- 2 Backwash pumps
- 2 Scavenging air blowers
- 1 CIP neutralisation system
- 1 System controller Siemens S7 1500 with TP 1200



Grünbeck's services

Process design, mechanical and electrical engineering, programming, construction, manufacturing, placing, installation and electrical installation, start-up and process integration