
5.6 m³/h feed water for high-pressure boiler at CHP

Industry	Heat and power plants
Application	Boiler water
Country	Norway

Description

A frame-mounted water treatment solution from EUROWATER gives the customer a safety due to the fact that the plant is complete with all internal piping and wiring factory-built, and that the whole plant has been performance and pressure tested in our factory. In this case, the units were mounted on two hot-galvanized frames for easy transportation. When placed on site, the two frames were put together again.

Halogen-free cabling was a customer requirement. The frame dimensions (2800x2200 mm and 2200x2200 mm) keep the measurements for transport on truck.

Technical data

- Total flow EDI: 5.6 m³/ч
- Conductivity: <0.2 мкСм/см
- Silica (SiO₂): <20 ppb

Units in plant

- Scavenger типа SCMH 902 Scavenger type SCMH 902 incl. heat exchanger for feed water and additional heating for regeneration water
- Softening unit type SMH 602
- Activated carbon filter type ACH 1801 for chlorine removal
- Reverse osmosis units, 2 x RO 02-12 CRI 5-29 x 2
- Electrodeionization unit type EDI 1-2800 x 2
- Control cabinet
- Cleaning unit for RO and EDI units
- Pressuring system

Interested in more pictures or related references, please visit eurowater.com/references