



Technical Specifications

Capacity

- Scalable up to several mega-litres per day

Input Stream

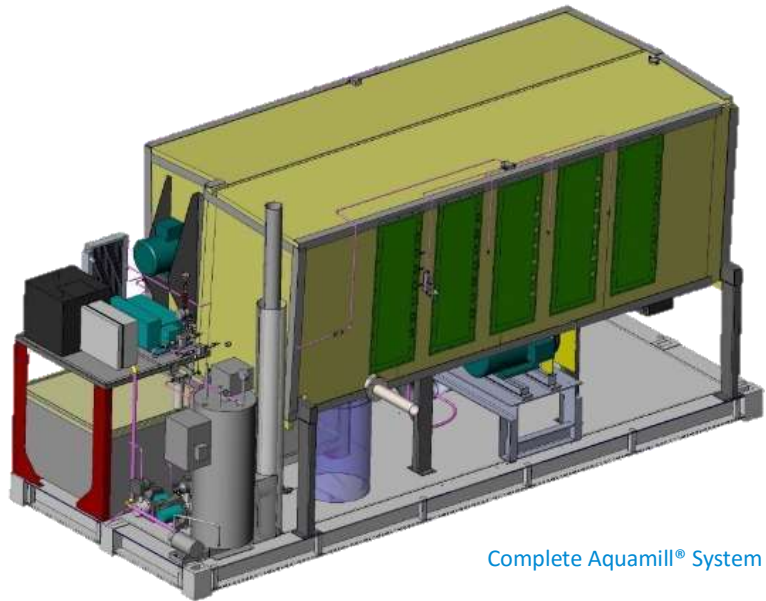
- Can handle feed water having up to 80,000 ppm (parts per million) TDS (Total Dissolved Solids)
- For higher TDS levels [contact us](#)
- Can handle sparingly soluble Mg⁺⁺ and Ca⁺⁺ salts

Coefficient of Performance (COP)

- Proven operation at COP \approx 6
- Performance road-map indicates COP increasing to more than 30

Concentrate Stream Concentration Ratio

- Depends upon feed water TDS
- Demonstrated concentration ratio of 4:1 with 80,000 ppm saline feed water



Complete Aquamill® System

Virtually Zero Scale Build-Up

- Operational experience indicates minimal (almost none) build-up of boiler scale on heat transfer surfaces

Plant Output

- Condensate stream (< 60 ppm TDS) shown to meet Australian Potable Water Standard
- Near ZLD (Zero Liquid Discharge) concentrate stream
- Planned energy efficient ZLD add-on stage is part of system development road-map

Aquamill® Plant Operating System

- Computer based control system uses multi-level optimizer architecture for optimizing operating performance and minimizing energy consumption
- Operating system is wireless/internet enabled for remote machine performance and health monitoring

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