



## Reverse Osmosis System 965/707

# Caring for the environment.

Our economic Reverse Osmosis (RO) systems are commonly used for the treatment of saline water, plus designed to treat bore water, surface water, river water and sea water.

### Specifications.

- Approx Feed Flow: 2.1m<sup>3</sup>/hr\*
  - Approx Permeate Flow: 0.3m<sup>3</sup>/hr\*
  - Approx Recovery: 27%\*
- \*membrane manufacturer's recommendations
- Rejection: 99.5% (based on 15% recovery, 2,000mg/L NaCl, 225psi, 25°C)
  - Pump & Motor: GRUNDFOS CRI1-23 A-P-I-E HQQE
  - Membrane Vessels: 1 x 4040 Fibreglass
  - Membranes: 1 x RE-4040-BE CSM TFC
  - Prefilters: 1 x 4.5 x 20" 5Bm Sediment. 1 x 4.5 x 20" 5Bm Carbon
  - Connection: 1" Inlet, 1/2" Concentrate, 1/2" Permeate, 1/2" Brine
  - Flow Meters: Permeate 18Lpm / Concentrate 18Lpm
  - Pressure Gauges: Source 0-200psi / RO Outlet 0-500psi
  - Other Features: Dual TDS Meter, Auto Flush Controller, Low Pressure Switch, Provisions for a float switch
  - Dimensions: 1420mm (H) x 770mm (W) x 790mm (D)

