

# **AVRO REVERSE OSMOSIS UNITS**

**Australian designed, sizes from 120 to 50,000 litre per hour**

**Town Water, Brackish Water or Sea Water Feeds**

**Grid connect, Genset or Solar Powered Options**

**Skid Mounted or Fully Containerised – with your logo**

**The most reliable & popular units on the market with over 140 units sold in the last 3 years throughout Australia & Pacific**

**We wholesale supply to the water treatment industry**

**Australian stock & spare parts\***

**Choose from our proven pre-designed systems or we can customise to meet your specific requirements. For example, we can offer multiple Controller/PLC options, your choice of instrumentation, your choice of pump suppliers.**

**Local Process Design Support Provided**

**Ideal for Laboratories, Hospitals, Hotels, Remote Sites and Islands or Industry where quality and reliable water purity is important**



**One of our 500kl/day containerised Sea water RO units located on the remote Island of Kiribati – commissioned by the New Zealand Government  
We also have over 25 BW & SW units in Kiribati, Nauru and PNG**

Avanale Water Solutions

[www.avanale.com.au](http://www.avanale.com.au)

[phil@avanale.com.au](mailto:phil@avanale.com.au)

0481 214 221

\*on selected models



AVRO3000BWRO model shown

**The AVRO units offer**

**High Quality – Low cost**

**Quality brand components such as  
Schneider & Danfoss**

**Short lead time – Australian stock\***

**High quality components**

**Large range of Australian stocked  
spare parts**

**Designed for ease of use & service**

**Australian designed, stocked, final  
assembly, testing and QA**

**We welcome your Branding on machines  
and manuals**

**Australian Stocked Units Ex Brisbane Listed Below – Ready for Immediate Delivery**

**To suit Feeds of 2,000 PPM**

<b>AVROMINI - ULTRA</b>	<b>120 lph</b>
<b>AVROMINI</b>	<b>250 lph</b>
<b>AVRO3000</b>	<b>500 lph</b>
<b>AVRO6000</b>	<b>1,000 lph</b>
<b>AVRO9000</b>	<b>1,500 lph</b>
<b>AVRO12000</b>	<b>2,000 lph</b>

**Feeds up to 4,500 PPM – with permeate flush standard**

<b>AVRO3000SS</b>	<b>500 lph</b>
<b>AVRO6000SS</b>	<b>1,000 lph</b>

**Models up to 50,000 litre/hour built to demand and  
designed to suit not only your specific feed water  
but also tailored controller and remote monitoring  
requirements**

**Typical lead time for custom built units is 9 weeks to  
your nearest Port**

**We will discuss your client's specific requirements  
to ensure the unit fully meets the required  
specifications, it may be simple or sophisticated**



AVRO12000BWRO model shown

The AVRO RO's offer multiple options;

**Basic controller or PLC/HMI options with remote monitoring/data logging**

**Skid mounted or containerised - Brand of pumps and Instruments required**



**Materials of construction required such as 316 pipework with internal polishing, tri clover clamps**

**Pre-treatment options**

**Post treatment options**

**Your Logo/branding requirements**

**Factory Acceptance Tests Available**

**Model Ranges 120l/hr to 50kl/hr**

<b>BW Model</b>	<b>Up to 2,000 PPM (stocked in Brisbane)</b>
<b>SS Model</b>	<b>Up to 4,500 PPM (some models stocked)</b>
<b>HSS Model</b>	<b>5,000 to 15,000 PPM (short lead time)</b>
<b>SW Model – with energy recovery</b>	<b>15,000 PPM and up (short lead time)</b>

**Prefiltration options available and tailored to suit your feed water**

**Solar power options available**

**Avanale can also assist with wholesale pricing on**

**Specialist RO's such as Dialysis or CSSD feed waters**

Ultrafiltration

Sewage Treatment

Media Filtration & softeners

FRP Housings

uPVC and Stainless filter cluster housings

Pre-Treatment valves and spares

Chlorine Disinfection

Ultra Violet Reactors (UV)

Water Testing

Antiscalants and Water Treatment Chemicals

RO Membranes

Cartridge Filters

Avanale Water Solutions

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