

# REVERSE OSMOSIS UNITS

**Ideal for Laboratories, Hospitals and Industry where reliable water purity is important**



- High Quality – Low cost**
- Short lead time – Australian stock**
- High quality components**
- Australian stocked spare parts**
- Designed for ease of use & service**



AVRO3000GBWRO model shown

<b>AVRO3000GBWRO</b>	<b>AVRO6000GBWRO</b>
500 litres per hour	1000 litres per hour
2 x 4040 membrane housings	4 x 4040 membrane housings
20" x 2.5" pre-filter housing	20" x 4.5" pre-filter housing
304 stainless frame, pump, membrane housing – option - 316 available – FRP housings	304 stainless frame, pump, membrane housing – option - 316 available – FRP housings
Schedule 80 uPVC pipe	Schedule 80 uPVC pipe
Avanale RO controller & conductivity meter 240 VAC	Avanale RO controller & conductivity meter 240 VAC
Main Isolation switch – interlock on door	Main Isolation switch – interlock on door
Barrel unions pre and post components	Barrel unions pre and post components
Adjustable levelling feet	Adjustable levelling feet
Quality needle valves	Quality needle valves
Float level control option standard	Float level control option standard
Manual override switches in control panel	Manual override switches in control panel
Low pressure feed safety switch	Low pressure feed safety switch
RO Flush	RO Flush
	Recirculation option standard
	CIP connections

Technical specifications

	<b>AVRO3000GBWRO</b>	<b>AVRO6000GBWRO</b>
Dimensions	710mm(W)*600mm(D)*1640mm(H)	920mm(W)*850mm(D)*1640mm(H)
Plumbing connections	3/4" water inlet, 1/2" water outlet	1" water inlet, 3/4" water outlet
KW	1.5KW	1.5KW
Voltage	240VAC	240VAC
Feed Flow	Available to unit flow 1~1.5m <sup>3</sup> , 3bar	Available to unit flow 2~2.5m <sup>3</sup> , 3bar
Frame	304 stainless steel	304 stainless steel
Pipework	Schedule 80 uPVC	Schedule 80 uPVC
Conductivity monitoring	Feed Water and Permeate	Feed Water and Permeate

**Suitable for TDS up to 1500ppm feed – for higher TDS please request the HC version and advise the feed water conductivity and profile**

Prefiltration options available and tailored to your feed water

Larger models available to meet multiple feed water applications

**Avanale Water Solutions can also assist with**

Specialist solutions such as Dialysis or CSSD feed waters

Sewage Treatment

Media Filtration

Pumps & pumping Solutions

Water Tanks – Roto Mould and Flat Pack

Chlorine Disinfection

Ultra Violet Reactors (UV)

Water Testing Test Strips

Water Testing Photometers

Antiscalants and Water Treatment Chemicals

RO Membranes and Cartridge Filters

Planning, Design and Advice

Equipment Refurbishment

Spare Parts

Service and Advice