

# AVROMINI & AVROMINI-ultra

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



Pictorial of AVROMINI-ultra model shown

High Quality – Low cost

Short lead time – Australian stock

High quality components

Australian stocked spare parts

Designed for ease of use & service



AVROMINI	AVROMINI-ultra
250 litres per hour	120 litres per hour
2 x 4021 membrane housings	1 x 4021 membrane housings
2 of 10" x 4.5" pre-filter housing	2 of 10" 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
AVRO controller & conductivity meter standard – other options available	AVRO controller & conductivity meter standard – other options available
240 VAC supply	240 VAC supply
Emergency Stop	Emergency Stop
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
Low pressure feed safety switch	Low pressure feed safety switch
RO Flush	RO Flush
Recovery adjustable	Recovery adjustable

### Technical specifications

	<b>AVROMINI</b>	<b>AVROMINI-ultra</b>
Dimensions (Pharma)	780mm(W)*575mm(D)*825mm(H)	780mm(W)*575mm(D)*825mm(H)
Dimensions (Standard)	580mm(W)*575mm(D)*900mm(H)	580mm(W)*575mm(D)*900mm(H)
Plumbing connections	1" water inlet, 1/2" water outlet	1" water inlet, 1/2" water outlet
KW	1.1KW	1.1KW
Voltage	240VAC	240VAC
Solenoid Valve voltage	24VDC	24VDC
Feed Flow	Available to unit flow 1.0 – 1.2m <sup>3</sup> , 3bar	Available to unit flow 1.0 – 1.2m <sup>3</sup> , 3bar
Frame	stainless steel	stainless steel
Pipework	Schedule 80 uPVC	Schedule 80 uPVC
Conductivity monitoring	Permeate	Permeate
Conductivity alarm	Adjustable	Adjustable
Pre-treatment	Interface to pause RO during filter backwash or regeneration	Interface to pause RO during filter backwash or regeneration
Auto Rinse	On start up and shut down – timer adjustable	On start up and shutdown– timer adjustable
Alarms/notifications	Low feed pressure Low feed tank High permeate conductivity Full permeate tank	Low feed pressure Low feed tank High permeate conductivity Full permeate tank
Auto control	Float switch connections for treated water and feed tanks	Float switch connections for treated water and feed tanks
Pre filter	2 of 10" x 4.5" included	2 of 10" x 4.5" included

RO units require treated water and drain lines to open to atmosphere with no back pressure

**Suitable for TDS up to 2,000ppm feed – for higher TDS please contact us 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

Custom options available to meet your requirement