

## Brackish Water Reverse Osmosis Systems

Waterequip's WERO range of reverse osmosis machines. Designed in Australia, the WERO range is the perfect choice for all applications where pure water is required.

### WERO12000BW

The WERO range has standard features that include Stainless steel frames, Australian standard compliant electrical system, danfos pressure switches, Imperial sch80 PVC pipework, stainless steel pumps and housings. The WERO range has been built with the ease of operation in mind.

#### Features

- 2000 litres per hour
- 8 x 4040 membrane housings
- 20" x 4" pre-filter housing
- 304 stainless frame, pump, SS316 optional
- FRP housing or 304 stainless housing, SS316 optional
- Schedule 80 uPVC pipe
- WERO ROC controller & conductivity meter
- 240 VAC supply
- Main Isolation switch – interlock on door
- Barrel unions pre and post components
- Adjustable leveling feet
- Flow adjustable needle valves
- Float level control option standard
- Manual override switches in control panel
- Low pressure feed safety switch
- RO flush and recovery adjustable
- Recirculation option standard
- CIP connections



Flow Rate	2000l/hr
Temperature	20deg
Operational pressure	1000KPA
Water Quality*	> 2000TDS
Salt Rejection	98%

#### Specifications

<b>Dimensions</b>	1200mm(W) x 800mm (D) x 1640(H)
<b>Hydraulic connections</b>	1' inlet PVC x 3/4" outlet PVC x 1/2" Drain PVC
<b>Power consumption</b>	3.0 KW
<b>Voltage</b>	240V AC
<b>Conductivity Monitoring</b>	Feed water and post membranes
<b>Pre Treatment connections</b>	Interface paused during backwash and regeneration cycles
<b>Alarm Notification</b>	Low Pressure feed. Low feed tank level. High conductivity. Permeate tank high level

RO unit performance will vary depending on raw water quality and temperature

Prefiltration packages available on request