

# Séon RO Seawolf

Séon RO Seawolf is a class leader, portable water purification system that enables production of pure water direct from the sea..

Séon RO Seawolf is equipped with a time proven reverse osmosis (RO) system, a high-efficiency recovery pump, integral power pack with additional cutting edge UVC LED disinfection.

Encased in a durable, military-grade housing, it withstands harsh environments and rough handling with ease.

For added versatility, Séon RO Seawolf offers optional features such as "automated disinfectant dosing" and a "cold weather pack," making it adaptable to various challenging conditions.

Operation is simple: Connect the 3 hoses and place the free end of the RED inlet into the water source, Connect the 2 units using the YELLOW Hose and Cable, Switch On and safe, great tasting drinking water is now being delivered from the BLUE product hose.

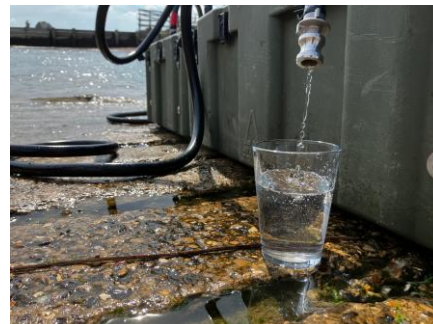


## Features

- Purifies seawater
- 60 litres pure water per hour
- Set up in minutes
- Military standard housing
- Integral power pack and pump
- Optional automatic chlorine dosing and cold weather pack

## Operational Benefits

- Low cost per litre of drinking water.
- Low power consumption.
- Extremely easy to use.
- Minimal training requirements.
- Reduced logistical cost and risk.
- Assured water quality



# Technical Data

**Model: WSRO21000**

**Mobile Water Purification System (Small Groups)**

Operational Data Optimum with fresh filters & battery		Dimensions System and supplied components	
Capability	Sea Water	Control case dimensions	W: 600mm D: 450mm H: 400mm Weight: 55 kg
Max water production	60 l/h (90 litres per charge)	Node case dimensions	W: 900mm D: 450mm H: 400mm Weight: 64 kg
Operating pressures	Feed water: 150 psi (10 Bar) HP Feed: 640-853 psi (44.1 - 58.8 bar)	Equipment case dimensions	W: 600mm D: 450mm H: 300mm Weight: 18 kg
Salt rejection	98.6%	Interconnect hose and length	1500mm
Feed Water Salinity	35,000ppm NaCl, 25°C	Inlet hose length	2700mm
Product water quality	<450ppm	Discharge hose length	1500mm
Power	384 W	<b>Ancillaries</b>	
Battery	12 VDC, 60 Ah VRLA Battery	Hoses and canvas bags, charger and canvas bag, equipment case, 1 set of filter cartridges.	
Optional Disinfectant Dosing?	Yes		
Optional Cold Weather Pack	Yes		

## Certification

Membrane filter certified for bacterial retention >Log 7 microbial reduction 99.9999%. WRAS/BS6920/FDA Compliant.

UVC Lamp disinfection certified for bacterial retention >Log 4 microbial reduction 99.99% with testing in accordance with NSF and EPA drinking water guidelines & tested for NSF/ANSI 372 & 61 compliance.

Full system microbiologically tested by UKAS approved laboratory.

Ingress Protection Rating: IP65.

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Represented by:

