

Séon UVC

Introducing **Séon UVC** – a ground-breaking, compact mobile water purification system designed to deliver high volumes of clean, safe drinking water directly from the source.

With its robust purification process, **Séon UVC** ensures the conversion of contaminated fresh water sources into safe, great-tasting drinking water.

Developed in direct collaboration with defense and disaster response teams, **Séon UVC** incorporates proven technology to provide users with a reliable, durable, and easy-to-use water purification solution.

Operating **Séon UVC** is as simple as placing the RED hose into the water source, switch on, and enjoy clean, drinking water from the BLUE hose.

With an impressive capacity to deliver 3,000 liters per hour of pure water, **Séon UVC** is the ideal choice for rapid and dependable water purification on the go.



Features

- Mobile, modular compact design
- 3,000 litres pure water per hour
- Fresh water system
- Set up in minutes
- Automated pre-filtration backwash
- Automated disinfectant dosing
- Water on demand action

Operational Benefits

- Low cost per litre of drinking water.
- Low power consumption.
- Extremely easy to use.
- Minimal training requirements.
- Fast return of investment over the cost of bottled water.
- Reduced logistical cost and risk.



Technical Data

Model: WSUVC11000

Mobile Water Purification System (Large Groups)

Operational Data

Optimum with fresh filters & battery

Capability	Fresh Water
Max water production	3,000 l/h
Max system pressure	50 psi (3.5 Bar)
Water temperature	0>50°
Voltage	240 VAC
Power	1.3 kW
Automated pre-filtration backwash facility	Yes
Integrated Disinfectant Dosing?	Yes Tank capacity 28 litres
Optional Cold Weather Pack	Yes

Dimensions

System and supplied components

Control Unit overall dimensions	W: 910mm D: 580mm H: 910mm Weight: 122kg
Node Unit overall dimensions	W: 980mm D: 680mm H: 1230mm Weight: 180 kg
Inlet hose length	8.0 m
Product hose length (lay flat hose)	25.0 m
Interconnect hose length	2.0 m

Ancillaries

Hoses and canvas bags, inlet float and canvas bag, 1 set of filter cartridges.

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.
 Sediment filter WRAS/FDA/CFR Compliant.
 Carbon filter chlorine taste and odour reduction tested in accordance with NSF/ANSI Standard 42 protocol.
 Full system microbiologically tested by UKAS approved laboratory.
 Ingress Protection Rating: IP64

Represented by:

