

## The latest generation machines for your water purification requirements.

Introducing the FS1000.

This is a compact system with an integral tank that stores the water it produces. It uses the input water pressue to produce the deionised water. It is brilliant for a plug and play approach.

Once the generator has filled, it uses its automatic shut off feature to ensure that each morning you will have a full tank ready to use throughout the day.

## **FS1000** DI WATER GENERATOR **DATASHEET**



## FLUID SCIENCE FS1000 DI WATER GENERATOR

The FS1000 reverse osmosis system is part of the latest generation of water purifying equipment. The system is built from a high-impact polypropylene, with quality components fitted throughout.

This system uses particle filtration, then reverse osmosis, and finally the water passes through a mixed bed deionising resin stage. Water is consistently produced at a purity level of <1.3 microsiemens.

## **Technical Specification**

- Production Rate: up to 3L per minute. - Suitable for up to 180L per hour. - Storage volume of up to 1000L. - Minimum of 40psi input water feed pressure required (50+ psi recommended) 1000L - Polishing Vessels: 2 - Storage Volume: - Fill Time: 5.5 hours (50PSI) - Pre Filters: 1 - Empty Weight: 135kg 2 - RO Membranes: - Full Weight: 1135kg - RO Housing: **Stainless Steel** - Dimensions: 159x110x130cm - Auto shut off when full - Delivery Pumps: 1