

Water treatment system

**DESCRIPTION**

The **EmWat 4000** can produce safe drinking water from any fresh-water source at a rate of 4,000 litres per hour. It is therefore ideally suited for use in refugee/IDP camps, small villages and any situation where there is a need for a system that is reliable, flexible and quick to meet large demands.

DEPLOYMENT

The **EmWat 4000** has been optimised for function, but also for size and weight in order to make it easy to deploy via air-freight. The basic unit, which comes with consumables for three months (excluding diesel for the pump), is packed onto only two standard pallets and is ready for immediate operation.

AVAILABLE OPTIONS

It is highly recommended to upgrade to the **EmWat 4000 Kit** where no infrastructure for distributing the water is available. This adds two 10,000 litre pillow tanks with additional hoses and four tap stations.

Each of the tap stations is equipped with six high capacity self-closing HiFlo taps for efficient distribution of the treated water to a large number of end-users.

Upgrading to the **EmWat 4000 Kit** will add one additional pallet to the consignment, which is also optimised for air-freight. However, none of the separate components weigh more than 100 kg, making it easy to set up the equipment without any lifting equipment.