

WT1000

Compact water treatment system



DESCRIPTION

The WT1000 can produce safe drinking water from any fresh-water source at a rate of 1000 litres per hour. It is therefore ideally suited for use in field hospitals, base- or staff-camps and any situation where there is a need for a system that is reliable, flexible, quick to install and extremely easy to operate.

DEPLOYMENT

Due to its compact size and weight, the WT1000 can be easily deployed to emergencies anywhere in the world. The basic unit (shown above) is delivered in three rugged aluminium cases, each of which meets the requirements of most airlines to be taken along on commercial flights as check-in luggage.

AVAILABLE OPTIONS

The basic unit of the WT1000 consists of a series of filters that treat the water in four separate stages. It comes with all necessary hoses as well as an electrical pump. Filter-sets should be replaced every 60000 litres.

A custom *Storage and Distribution Module* is also available. It contains an additional pump, two pillow-tanks and a tap station with 6 HiFlo taps for more efficient distribution to the end-users.

For instances where additional pre-treatment is beneficial to the life-span of the filters (turbidity above 80 NTU), a *Flocculation Module* for chemical batch-pre-treatment of the water in an onion tank can also be supplied.