

Emergency Aid Camp Infrastructure



EmWat 15000 Water Treatment Unit



The EmWat 15000 can produce safe drinking water from any fresh water source at a rate of 15,000 litres per hour.

It is therefore ideally suited for use in refugee / IDP camps, villages and any situation where there is need for a system that is mobile, reliable and quick to set up on location in order to provide large quantities of safe water.

The EmWat 15000 has been optimised for function but also for size and weight, making it much easier to deploy. The unit, which is supplied with sufficient consumables for three months operation (excluding the diesel for the pump), is mounted on a trailer that fits all components and can even accommodate additional accessories for water distribution.

Where no infrastructure for distributing the water is available, it is highly recommended that flexible water bladders / pillow tanks are added to the overall kit; they're easy to transport and are available in many different sizes. For more permanent water storage or for water storage where available space is limited, steel demountable tanks are also available.



Water bladder / pillow tanks are available with capacities up to 100,000 litres

Steel demountable water storage tanks from 1,960 litres to 1.2 million litre capacities.



Additionally, hoses and tap stations can be supplied, each tap station is equipped with six hardwearing self closing taps, making it easy to distribute water to large numbers of people while minimising water wastage.



Tap stations are easy and quick to assemble with all galvanised steel construction for durability and adjustable legs for uneven ground.



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