

"Clean Water Filter"

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Characteristics

The CARIN 'Clean Water Filter' treats water so that it is:

Safe for human consumption and Aesthetically pleasing.

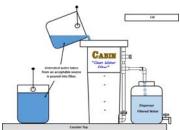
The **Cabin** 'Clean Water Filter' can be used to remove particulate matter such as silt, iron (and arsenic if it is associated with the iron), particulate organic matter (living or dead); and disease causing organisms

from surface water (rivers, ponds and lakes), groundwater (wells and springs)



The **CABIN** 'Clean Water Filter' can produce up to 12 litres of filtered water in one hour.

Water produced by the **CABIN** "Clean Water Filter" is free of most types of water borne parasites such as Giardia and Cryptosporidium and larger organisms such as Bilharzia and Guinea Worm and spores of infectious fungi. Most bacteria and viruses are also removed.



It is strongly recommended that filtered water be disinfected using chlorine tablets or household bleach and safely stored and dispensed to provide treated water that is free of disease causing organisms and is aesthetically pleasing. The ability of the **Cabin** 'Clean Water Filter' to remove disease causing organisms has been verified by independent laboratory testing.

The **CABIN** 'Clean Water Filter' will not remove dissolved substances. Other filters are available for this purpose.

The **CABIN** 'Clean Water Filter' is intended to be placed on a table or counter-top safe from unwanted disturbance. It is used by removing the lid and pouring water to be treated directly into the top of the filter. Filtered water is immediately produced from the filter outlet. No electricity is required. The filter is manually operated and simple to use and clean.

The **CABIN** 'Clean Water Filter' is constructed using plastic and filtering media that are certified by the National Sanitation Foundation for use with potable water. The filter is 50 cm tall and 30 cm wide at the lid. Filter, media and accompanying commissioning kit weigh approximately 15 kg. The filter construction is very durable and should provide satisfactory service for many years. There are no filter components, including the filtering media, that will require replacement.

The filter may sit idle for extended periods of time and returned to operation. The filter may be transported and restarted as required. The filter may be frozen then thawed and restarted without damage.

Filters that have never been commissioned will remain effective after several years of storage.

