



HCW 09001 - Cleanwater Water Purification Kit



Product description

Each kit is assembled for immediate use. Bag capacity: 7.5 litres. Filter flow: up to 5 litres / hour if siphon effect is maximised. Filters are available in either Sterasyl™ or Super Sterasyl™ (see below). **Standard kit comprises:** 7" long x 2" diameter Sterasyl™ ceramic candle (with long mount and 2 sealing washers), plastic siphon tube, blue UVI heavy duty polythene food grade bag, abrasive cloth for cleaning candle, metal hole maker (for use if local plastic buckets are sourced for alternative use) and 'S' hook for hanging water bag.

Quantities	Dimensions	Weight
Per each Box	9.5 cm x 9.5 cm x 27 cm	0.4 kg (Sterasyl)
Case (24 units)	30 cm x 40 cm x 60 cm	10.5 kg (Sterasyl)





WATER PURIFICATION KIT

The Cleanwater water purification kit is a short to medium term solution which has been designed and successfully tested for use in the following situations:

- **For NGO organisations** working in the field and Humanitarian relief and emergency situations.
- **Domestic water emergencies** where a supply of fresh, clean water has been temporarily halted due to localised flooding or supply contamination
- **Extreme camping and caravanning** where there is no access to clean tapped water
- **Many holiday destinations** where tapped water is unsuitable for drinking

The **British Berkefeld® Sterasyl™** ceramic filter removes all suspended solids from the water, turbidity, water borne cysts (Cryptosporidium, Giardia) and pathogenic bacteria (E-coli, Cholera, Typhoid, Shigella, Klebsiella Terrigena) **>99.99% at 0.9 microns**. The ceramic candle is impregnated with silver which prevents the growth of bacteria on the ceramic and eliminates the need for boiling.

On average a **SterasyI™ ceramic filter will last for at least 12 months (10,000 litres)**, depending on the frequency of use and the turbidity of the water being filtered. It can be cleaned using a slightly abrasive cloth and water (no chemical is required). Number of times it can be cleaned depends on how much ceramic is removed during cleaning process; guideline is 50 + times.

Super SterasyI™ removes all that **SterasyI™** removes with additional media to remove objectionable tastes, odours, organics and chlorine. Life is approx 6 months (2000 litres) depending on water quality.

