



Cleanwater Water Purification Siphon Kit



Product description

The Cleanwater Siphon kit is designed to convert 2 plastic containers into a gravity fed water filter capable of providing potable water to a small group of people. The 2 plastic containers are not supplied with this kit and must be purchased separately.

Flow rate; 5 litres per hour if siphon effect is maximised.

Quantities	Dimensions	Weight
Per each Box	300 x 125 x 60mm	0.5 kg (Sterasyl)

Kit comprises

SterasyI™ ceramic candle 10" long x 2" diameter with long mount, 2 sealing washers, plastic locking boss, plastic siphon tube 9.5mm diameter (1.3 metres long), abrasive scrub pad, plastic vino tap with rubber seal washer and back plastic nut, and a metal hole cutter.



Water Purification Siphon Kit



The Cleanwater water purification kit has been especially designed and successfully tested for use in the field, for Humanitarian relief and emergency situations.

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.