

# Aqua Clara Kenya

In Pursuit of H<sub>2</sub>OPE

## Our Product

Catalogue

Certified



Corporation

[bcorporation.net](http://bcorporation.net)



WHO WE ARE

# Who We Are

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**Aqua Clara Kenya** is a Social Enterprise working across East Africa to improve access to safe drinking water. Since 2009, we have been distributing simple, affordable and effective technologies that have enabled more than 150,000 people to have access to safe drinking water.

## **VISION**

An Africa where everyone has access to safe drinking water.

## **MISSION STATEMENT**

To increase access to safe drinking water in Africa by building local capacity, providing effective solutions and implementing sustainable approaches.

## **VALUE PROPOSITION**

Our technology, product design, customer training and rigorous monitoring ensure that our customers have a product they are happy with and can use and maintain correctly.



# How We Work

## Households

Our customers are mostly rural households living on less than \$5 a day. We reach them through partnerships with NGOs, MFIs and Government.

## Schools

Through School WASH Workshops, we create demand for various school products and allow schools to pay in installments to match their cash flows.



# Our Products

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Since 2009, we have been designing, assembling, and distributing simple, effective, sustainable and affordable drinking water solutions. These solutions primarily target households and institutions in regions where potable water is scarce. In doing so we have discovered what is most important to our customers:

- Simple and easy to maintain water solutions
- Products sold at a cost that most households or schools can afford
- Training and support on use and maintenance of the filters



ACK's water filters have been tested and approved by the Kenya Bureau of Standards (KEBS).



AQUA CLARA KEY  
Clean water. My life.

AQUA CLARA HOUSEHOLD  
WATER FILTER

Always use only the  
Aqua Clara household water filter  
with the Aqua Clara household water filter  
housing. Do not use any other  
filters.

ASSEMBLED BY AQUA CLARA

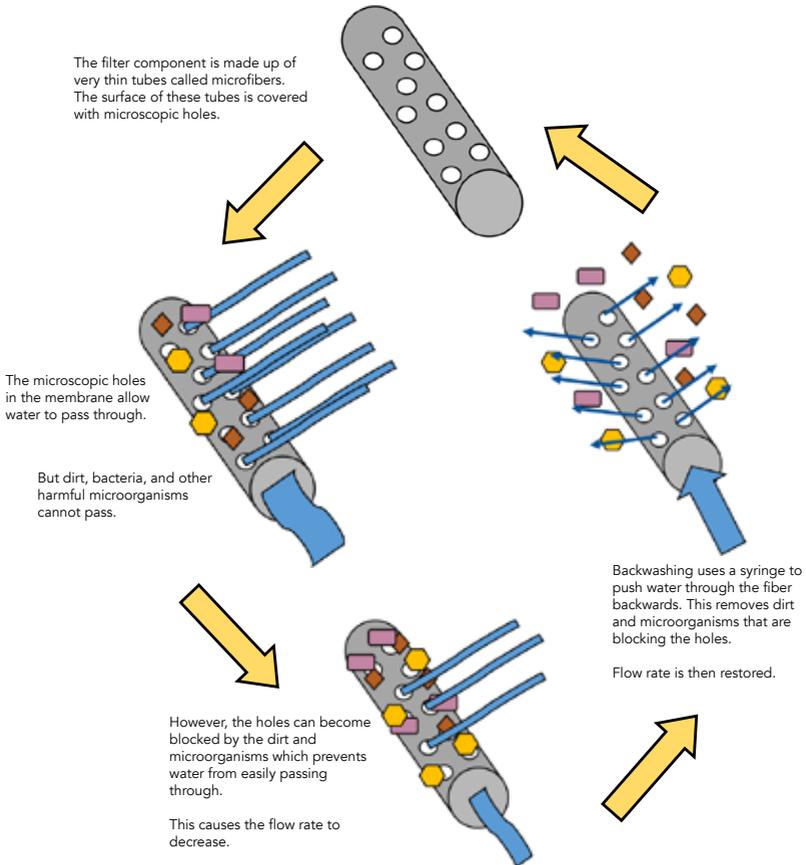


Aqua Clara Water Filter, LLC  
10000 Aqua Clara Drive, Suite 100  
Aurora, CO 80016, USA  
www.aquaclear.com

# Our Hollow Fiber Technology

Many households rely on contaminated water sources and have no means of sustainably making this water safe for drinking. Aqua Clara Kenya's household filters are some of the most cost-effective solutions, ensuring families have sufficient safe drinking water at a price they can afford.

The filters are fitted with a membrane that uses hollow fiber technology to filter water. Hollow fiber membranes are made from polymeric material and resemble straight lengths of noodles that are hollow on the inside. On the surface are very tiny tightly controlled microscopic pores (0.1 micron) that have the ability to stop the passage of particles, turbidity and pathogens such as bacteria, algae, cysts and parasites, but allow water to flow through.





Filter Jar and  
O-rings

We provide our  
**hollow fiber  
technology** to  
organizations that  
want to distribute  
outside of Kenya.



The components of the **filtration system**

## Key Features

1. Effective up to **99.99%** removal of bacteria and parasites
2. Flow rate: **1ltr/1-2min**
3. Durable: Up to **5 Years** life span with proper use and maintenance





## Key Features

- Uses hollow fibre membrane technology
- Effective up to **99.99%** removal of bacteria and parasites
- Durable: Up to **5 Years** life span with proper use and maintenance
- Storage capacity of **15 Liters**
- Flow rate: **1ltr/1-2min**

## Household Filter (HF15)

This is the ultimate family filter that is fast, has a large storage capacity and is durable. We designed this filter with a typical family in mind, ensuring that every person can have access to at least three litres of safe drinking water a day. It is easy to use and maintain, with instructions in both English and Kiswahili.



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**"You wouldn't know it is water from the well, it comes out very clear and tastes so good."**

**Naomi Moraa,  
Water Filter Customer**

# Table Top Filter (HF10)

This filter combines elegance and performance. Whether it's in the living room or office reception, the HF10 will never feel out of place. It's an adequate replacement for bottled water, saving you money and reducing plastic waste.

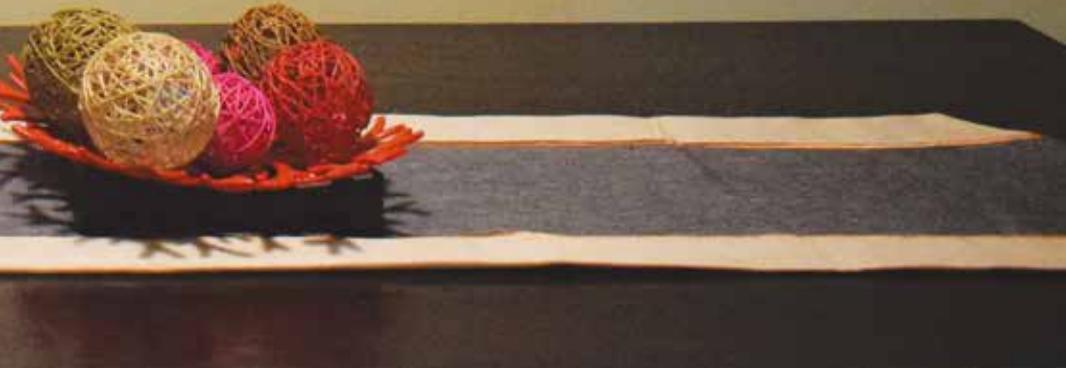
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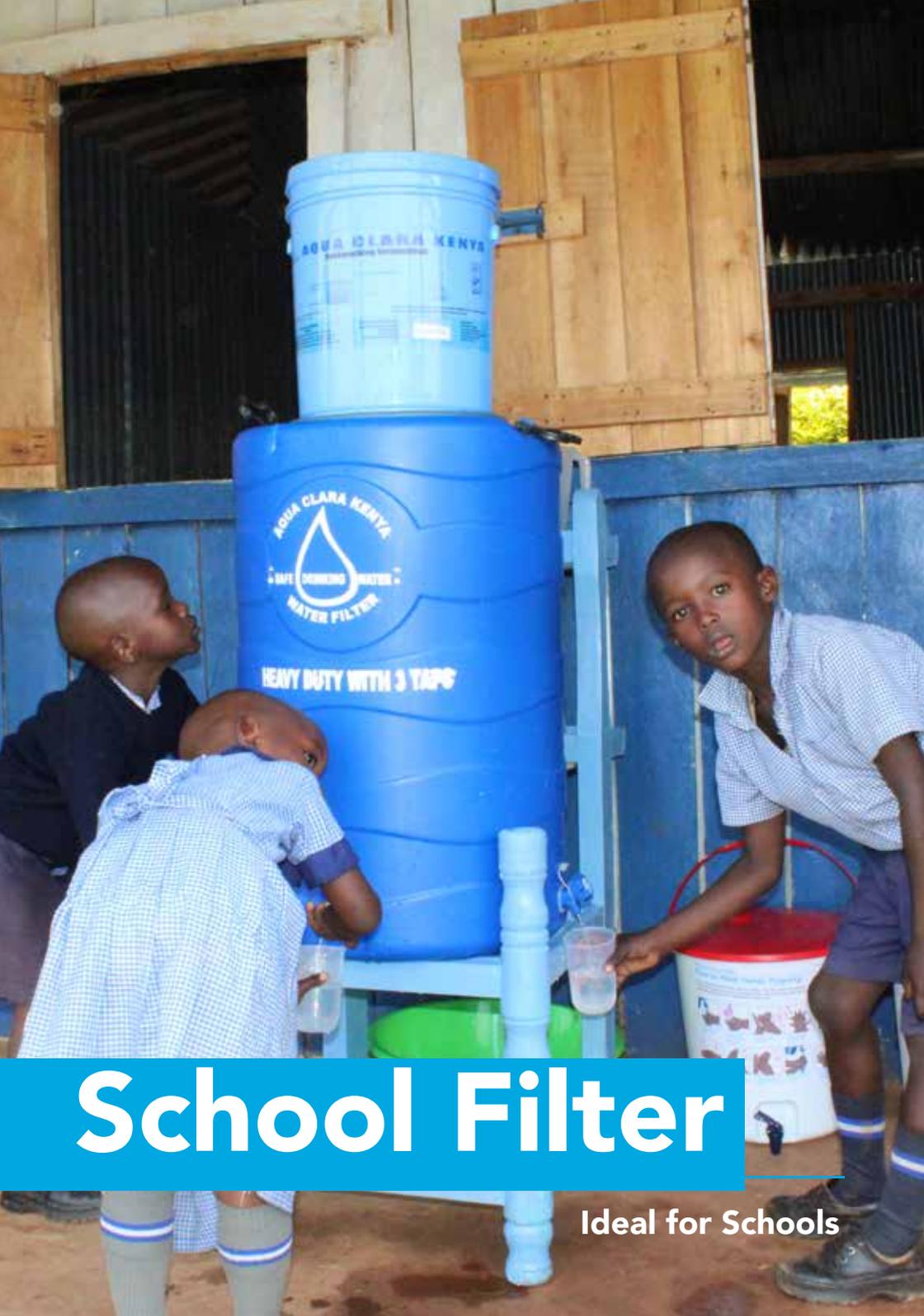


Ideal for Households and Offices



## Key Features

- Uses hollow fibre membrane technology
  - Effective up to **99.99%** removal of bacteria and parasites
  - Durable: Up to **5 Years** life span with proper use and maintenance
  - Storage capacity of **8 Liters**
  - Flow rate: **1Ltr/3-5Min**
- 



# School Filter

Ideal for Schools

Many schools struggle to provide adequate safe drinking water to all students throughout the school day. The Aqua Clara school filter is an affordable, effective and lasting solution to this problem. Water from any source can be made safe in a few minutes with sufficient storage to ensure that it's always available when needed.



\*Comes with 3 handwashing containers  
\*Uses hollow fibre membrane technology

The background of the entire page is a photograph of a light-colored, textured wall. Two sets of blue metal pipes are mounted on the wall, each leading to a brass faucet with a blue handle. The pipes are connected with various fittings and elbows. In the top left corner, a small portion of a blue sign with white text and a diagram is visible.

**Large schools, hospitals and community kiosks** need a technology that is simple, easy to maintain and does not rely on electricity to produce large volumes of water. The community filter is an affordable solution, providing up to 10,000 litres of safe drinking water a day.

# Community Filter

Ideal for Schools, Hospitals and  
Communities



### Key Features

- Uses hollow fibre membrane technology
- Uses a sand pre-filter to reduce turbidity
- Effective up to **99.99%** removal of bacteria and parasites.
- Durable: Up to **5 years** life span with proper use and maintenance.
- Large filtration capacity: **10,000 litres/day**
- No electricity needed to power the filtration

# Biosand Filter

Ideal for Rural Households

**Great tasting water** that is cool, natural and free of disease-causing microorganisms. This filter uses 100% local materials and can produce 40-60 Litres every day for at least 10 years. If you're looking for value for money, this is it. If you're looking for a way to create local jobs while providing safe drinking water, look no further.

## Key Features

- Lasts **10+ Years**
- **No boiling** necessary
- **No electricity** necessary
- Effective against bacteria, parasites and viruses
- Simple to maintain



**Aqua Clara**  
an **AQUA CLARA**  
Clean Water Project

**Biosand Filter**

**English:** This water filter is designed to provide clean, safe drinking water for communities in rural areas. It is a simple, low-cost, and easy-to-use technology that can be built and maintained by local people. The filter consists of a large black plastic tank with a tap on the side. The tank is filled with sand and a layer of activated carbon. The sand and carbon work together to remove dirt, sediment, and some harmful bacteria and viruses from the water. The filter is easy to use and requires no electricity or special equipment. It is a great solution for communities that do not have access to clean water.

**Indonesian:** Filter air ini dirancang untuk menyediakan air minum yang bersih dan aman bagi komunitas di daerah pedesaan. Ini adalah teknologi yang sederhana, murah, dan mudah digunakan yang dapat dibangun dan dipelihara oleh penduduk setempat. Filter terdiri dari tangki plastik hitam besar dengan keran di sisi. Tangki diisi dengan pasir dan lapisan karbon aktif. Pasir dan karbon aktif bekerja bersama untuk menghilangkan kotoran, sedimentasi, dan beberapa bakteri berbahaya serta virus dari air. Filter mudah digunakan dan tidak memerlukan listrik atau peralatan khusus. Ini adalah solusi yang bagus bagi komunitas yang tidak memiliki akses ke air bersih.

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# Rain Water Harvesting

Ideal for Schools, Hospitals and Households

**“We have completed over 100 Rain Water Harvesting projects across East Africa ranging from simple household installations to complex school systems. Our technicians are trained to install improved systems that ensure the maximum amount of water with the least amount of dirt is harvested.”**

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## **Rain Water Harvesting Installation Steps**

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### **Step 1: Project Assessment and Design**

With the aid of technology, we are able to design systems that maximize volume harvested whilst reducing contamination.



### **Step 2: High Quality Installation**

Our technicians are highly trained and monitored, with vast experience installing systems of varying scales across East Africa



### **Step 3: Training and Maintenance**

We ensure that every customer is able to use and maintain the system properly to enjoy a steady supply of clean water for a long time.





### **1. WE WILL DELIVER AND INSTALL PRODUCTS**

The Aqua Clara team will ensure that your product gets to you soon after purchase and is installed at no extra cost.



### **3. WE WILL BE AVAILABLE TO ANSWER ANY QUESTIONS**

The Aqua Clara team will be accessible to answer any queries you may have, during and after the training. We have dedicated customer support numbers for you to reach us at any time.



### **2. WE WILL TRAIN ON PRODUCT USE**

Aqua Clara team will install and train on products sold. The benefits of the product, use and maintenance will be emphasized to ensure that you benefit from your product for a long time.



### **4. WE WILL CARRY OUT FREQUENT FOLLOW UP**

Aqua Clara conducts 100% follow up on all products purchased to ensure that our customers are fully supported to use them correctly and consistently.

# Aqua Clara Kenya

In Pursuit of **H<sub>2</sub>OPE**

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