



wateroam®

Building a world without prolonged thirst



Life



Living



Livelihood



2.1 billion people lack access to safe drinking water globally

(Source: UNICEF)

Communities in rural regions and disaster zones often drink contaminated water which can lead to diarrhea, waterborne illnesses and sometimes, even death.

When a community gains access to clean water, it changes everything. It can improve health, increase productivity and help kids spend more time in school.

With your help, we can change that today.

Our story

Wateroam was founded in 2014 when three undergraduates learnt of the urgent need for clean water in underdeveloped communities across the globe. With a passion to end prolonged thirst, they develop innovative water solutions to help the underprivileged.



Our vision

Building a world without prolonged thirst.

Our mission

To improve the life, living and livelihood of every individual globally through clean water access



Life



Living



Livelihood

ROAMfilter™ Plus

AN AWARD-WINNING INNOVATION



Best Innovation Award

ASEAN Impact Challenge 2016



UN Young Leader Representative

*Sustainable Development Goals
for Clean Water and sanitation 2017*

SAFE

Removes up to 99.9999%
of bacteria in water - at
a rate of 200L/hour

SIMPLE

1-minute set-up
No electricity needed

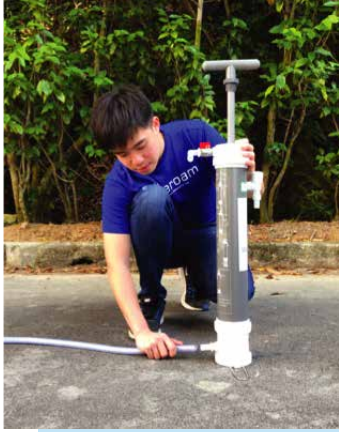
SWIFT

Lightweight (3kg)
Fits in a backpack

Patent Granted
(No. 112017704191V)



User Guide



Step 1:

Connect the system to a surface or ground water source.



Step 2:

Prime the system by pumping it to fill it with water. This will take less than a minute.



Step 3:

Pump up and down to get clean water.

Applications



Schools and Health Centres

Every ROAMfilter™ Plus installed in schools and health centres ensures less children will fall ill and patients at healthcare centres can recover better and faster.



Rural Communities

Each ROAMfilter™ Plus can provide 100 villagers with clean drinking water to improve the life, living and livelihood of rural communities.



Disaster Relief

The ROAMfilter™ Plus facilitates responsible plastic consumption as each filter is able to prevent 1.4 million plastic bottles from polluting the environment.

Our Core Strengths

<p>Dedicated Account Manager</p>	<p>WASH Consulting and Advisory</p>	<p>24/7 Remote Support</p>	<p>Ready Inventory Stock Pile</p>
<p>Customisable Solution Set-up</p>	<p>Flexible Logistics Partners</p>	<p>100% Product Quality Check and Assurance</p>	<p>Complementary Product Training Services</p>

Press Features

Our Partners

User Testimonials

Testimonials from users whose communities they serve in have benefitted from the system.

ROAMfilter™ Plus

A water filtration system designed specifically for rural and disaster-hit communities.



“Wateroam designs filtration systems that are **extremely simple and easy to use**. By turning murky river water into safe drinking water, they are able to **improve the health** and **turn around the lives** of the communities living in Kelantan (East Malaysia) effectively!”



Lydia Lee
Kelantan
(East Malaysia)
World Vision
International Malaysia



“Children used to fall sick because of **fever and diarrhea from drinking dirty water**, and now, not anymore! Students are **learning** about the importance of clean water. I am so happy that they have stopped **spending money to buy water!**”



Volak Veasna
Cambodia
(Kampong Chhnang)
Chhnok Tru
Primary School

Our Impact to date



38

countries across
the world



100,000

people gained access
to clean drinking water

Here's how we can work together



Organisations

Are you an NGO, Humanitarian group or mission team seeking to solve a water problem? Consult us on water and sanitation solutions.



Corporate

Looking for a CSR project? Create a lasting impact with your company through our water projects.



Individuals

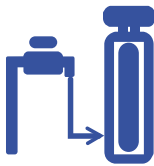
Donate or buy a system for a community that has no access to clean water.

Operational Methods



Hand Pump

The system mimics the mechanics of a bicycle pump. Users simply need to pump the system in a consistent up-down motion.



Direct Sink

Attach the system to a tap. The water pressure from the tap will allow water to be filtered as it flows through the system.



Gravity-Fed

Attach the system to an elevated tank (optimally 3 to 5 metres). Allow water to flow through the system.



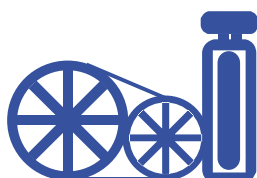
Electric Pump

Attach the system to an electric pump and allow water to be filtered as it flows through the system.



Solar Pump

Attach the system to a solar pump and allow water to be filtered as it flows through the system.



Bicycle Pump

An alternative to the hand pump. Attach system to a pedal pump and allow water to be filtered as it flows through the system.

Product Specifications

Type	Water Filter Pump
Filter	Ultrafiltration (0.02µm)
Weight	2.5kg (System, dry weight) 4.2kg (With packaging)
Dimension	12.5 x 17 x 73cm (System) 18 x 18 x 75cm (With packaging)
Material	Hollow-fiber (Filter Media) PVC-U (Module)
Removal Capability	99.9999% (Bacteria) 99.99% (Virus)
Flow Rate	200L / hour (hand pump)
Pressure	Up to 0.5 Bar (max)
Operational Method	Gravity; Hand pump; Electric pump; Solar Pump; Pedal Pump
Operational pH	3-10
Electricity	Not required
Filter Duration	2 years (Replaceable filter cartridge)

Product Specifications



UN Young Leader Representative
Sustainable Development Goals for
Clean water and Sanitation



Facebook Social Entrepreneurship
APAC Regional Winner



ASEAN Impact Challenge
Best Innovation Awardee



Brands for Good
Patent for Good Awardee



Address: 71 Ayer Rajah Crescent
#07-01 Singapore 139951



Opening Hours: 9:30 am – 5:30pm



Email: support@wateroam.com



Website: www.wateroam.com



Phone: +65 6303 0603

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