

AquaDoc UV



Enjoy safe and healthy drinking water for you and your family!

Complete water purification

The AquaDoc® UV is a complete water purification device using activated carbon, pre-filtration and UV disinfection. It produces healthy drinking water, safely and economically.



The AquaDoc UV is a 'once in a lifetime' investment. Only the highest quality materials and components are used, and it is built to last. The stainless steel housing is made using computerised precision engineering and comes with a 10 year guarantee.



Product Details

The AquaDoc UV should be installed at the point of use, for example in your kitchen. The device purifies the incoming water, whether from municipal supply, a borehole or rainwater collection tank. The water it produces can be used for cooking, cleaning food and of course drinking.

Operation and maintenance

The device can simply be installed by connecting it to the water pipes. Operation is very simple and the patented safety feature prevents users from being exposed to harmful UV light. The device has been designed for minimal and easy maintenance. The pre-filter cartridge needs to be replaced regularly depending on the quality of your water (approximately every 6 months). The special long life UV lamp has to be replaced every 12 months. Replacement lamps and filter cartridges are always available from QuaWater and its distributors.

Technical Specifications

Maximum flow rate	6 litres per minute
Electrical supply	220V, 50-60Hz
Lamp housing	Food-grade stainless steel
UV Lamp	21W custom design cell lamp
Pre-treatment	Nominal 5µm activated carbon
Overall dimensions	500 by 250 by 145mm
Inlet connection	½" brass BSP thread (15mm)

QuaWater



The AquaDoc UV can be installed where piped water and electricity are available and provides safe and healthy drinking water directly from your tap.

It is the most reliable and easy to use system for family homes, offices, restaurants, hotels and guest houses.

The complete purification system is packaged in a recycled cardboard box, including a UV lamp, filter cartridge and the electronic lamp ballast.

The installation kit supplied includes screws, cable clips, brass pipe connectors and an isolation valve.



Health Benefits

Considering that you drink around 2 litres of water every day, do you really want to rely on the quality of your tap water?



How does UV light work?

Using ultraviolet (UV) light is a highly effective, simple and safe method of disinfecting water, recommended by the World Health Organisation. UV light is situated at the invisible end of the light spectrum. High intensity UV rays, called UV-C, are capable of penetrating microbes and scrambling their genetic material, effectively rendering them harmless.

Why choose the AquaDoc UV?

Many water treatment products use only activated carbon or mechanical filtration. Activated carbon improves the aesthetics, and most filters do not remove all bacteria and viruses from the water. Reverse osmosis (RO) systems often remove all healthy minerals and electrolytes from the water, producing water that is not ideal for drinking.

The AquaDoc UV purifies tap water, providing you with peace of mind knowing that your drinking water is safe and of good quality!

Water purification

The device disinfects the water, killing bacteria, viruses and even the chlorine-resistant parasites Giardia and Cryptosporidium. This prevents the occurrence of diarrhoea caused by contaminated drinking water, thereby reducing medical costs and absenteeism from work or school. The high-quality carbon block pre-filter improves the taste and odour of your water and even removes various dangerous chemicals that sometimes occur in contaminated water.

Safety and health

UV technology is safe and effective; it does not add any chemicals to the water or create harmful by-products. Unlike with some other treatment methods the healthy minerals and electrolytes remain in the water.

QuaWater

Providing quality

QuaWater develops and delivers products and projects that significantly improve the quality of people's drinking water. A combination of experience in delivering successful village projects and producing high quality consumer products enables us to offer innovative and cost-effective solutions in both markets. Our commitment to value, fairness and creativity delivers products that are durable, reliable and fulfil the user's needs.

Our vision

QuaWater aims to deliver healthy drinking water at fair prices, encouraging users to ensure themselves of the quality of this most vital necessity, while promoting solutions for maintenance and cost-recovery.

QuaWater (Pty) Ltd

CSIR Campus
Building 17B, 117
Meiring Naudé Road
Brummeria, Pretoria

PO Box 72461 | Telephone: +27 (0)123 492 820
Lynnwood Ridge | Fax: +27 (0)866 676 299
0040 | E-mail: info@quawater.com
South Africa | Web: www.quawater.com

© QuaWater™ 2009



Corporate responsibility

At QuaWater we take responsibility for our impacts on society and the environment. Our policy of responsibility is based on the triple bottom line principle; this means that the social, environmental and financial aspects of the business must be optimised together.

Taking responsibility and sustainability seriously within QuaWater builds a genuine culture of doing the right thing: *responsible business is good business!*

