

THE BEST IN CISTERN SERVICE



P.O. Box 3247, Road Town, Tortola, BVI
Roof & Gutter Cleaning - Water testing & treatment - Cistern repair & design
UV water system treatment installation & maintenance

INFORMATION GUIDE



WHO IS AQUA PURIFICATION Ltd?

A company that offers the best technological solutions for improving your potable (drinking) water; provides water treatment systems that optimize your health and longevity of life. We exist to inspire and restore your confidence in your own cistern water supply.

SERVICES PROVIDED BY AQUA PURIFICATION Ltd:

Cistern cleaning, repair and design; scheduled cleaning of roofs and guttering; repair and sealing of concrete roof; installation Ultra Violet (UV) disinfection and water filtration systems, consultancy on domestic and other small community type water systems.

WATER & TREATMENT:

Water is referred to as the staff of life simply because without it living becomes virtually impossible and health would be in jeopardy. It is therefore essential that a daily supply of safe potable water is available for bathing, cooking and drinking. Disinfection of water is the only way of ensuring a quality that is safe and healthy for all uses.



WHAT IS UV?:

Ultraviolet (UV) light is at the invisible, violet end of the light spectrum. The water treatment industry uses a high-powered form of UV light called UV-C or "germicidal UV" to disinfect water. It can make your cistern water your bottled water.



HOW DOES UV LIGHT WORK?:

UV-C rays penetrate microorganisms and destroy their ability to reproduce, effectively rendering them harmless. It's a simple but effective process, destroying a minimum of 99.99% of harmful microorganisms, including E. coli, Cryptosporidium, Giardia and other harmful parasites. Besides being safe and highly effective, UV does not change the taste, colour, or odour of water. It simply removes the risk of illness caused by microbial contamination, making water more safe for consumption. The use of UV technology in the disinfection of water has been in existence for decades with the most prominent users being homes and cottages, nursing homes, hospitals, health clinics, schools, hotels, restaurants, small resorts and camps.



WHY NOT CHLORINATE MY WATER?:

Chlorine disinfects but can be hazardous to health. It changes the taste, odour and clarity of water. The reaction between chlorine and naturally occurring organics and bromine in water may also produce harmful by-products known as Trihalomethanes that are linked to the incidence of cancer.

CISTERN DESIGN:

Aqua purification can either retrofit your existing cistern or provide a design for your new cistern that ensures improved water quality by removing excess debris from entering the system.

