

**Next
generation
UV water
purification
systems**

Our Mission

“to supply and support the world’s best ultraviolet water purification solutions in the Pacific region”

UV SafeWater Pacific

UV SafeWater Pacific distributes water treatment products across Australia, New Zealand and the South Pacific. Our premier line is the Hallett™ ultraviolet water treatment systems from UV Pure Technologies in Canada. It is different from any other water purification system you will have seen before.

UV SafeWater Pacific provides solutions that exceed water disinfection standards for single residences, commercial operations, through to community disinfection systems for up to 5000 homes.

The UV SafeWater advantage - The Hallett™ System

This Hallett™ UV system from UV Pure technologies is the safest in the world. Ron Hallett founded UV Pure after more than 10 years engineering some of the world’s most sophisticated large-scale water treatment systems. He invented patented ultraviolet and ozone technologies for use in major city systems. Ron came to realize that there was risk with the design of conventional small-scale drinking water purification systems. He decided to solve those problems and build an affordable purification system that would exceed the NSF 55A residential drinking water standard and provide homeowners, small commercial applications and communities with access to the same world-class technology that large cities demanded.

Hallett™



Residential,
Light Commercial

Commercial,
Community

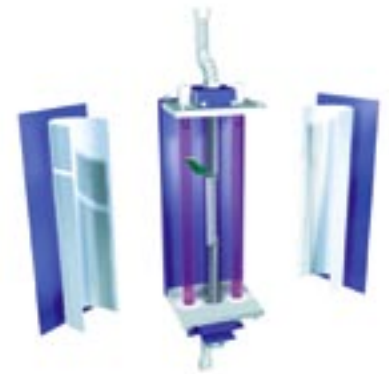
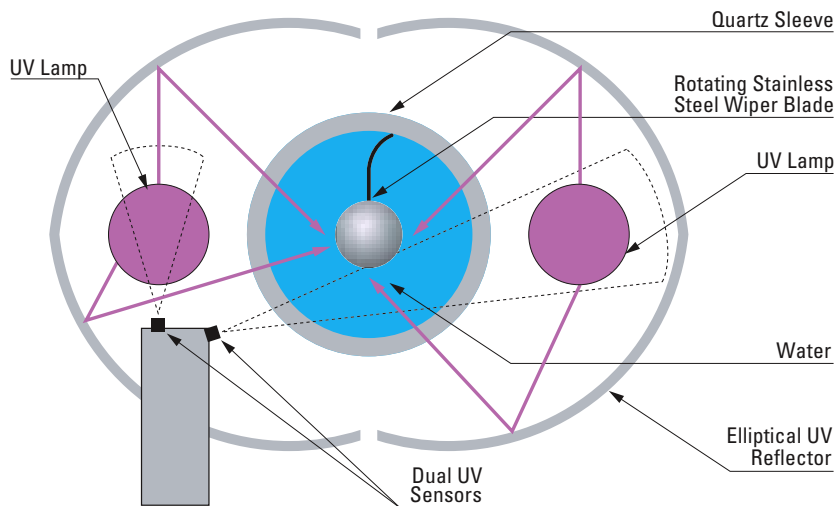
Pure, safe water. Always™

An evolutionary leap

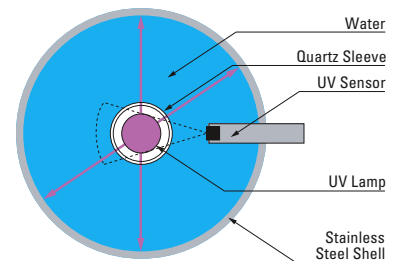
The Hallett™ system with unique Crossfire™ technology

The Hallett™ system incorporates a revolutionary design never before available in Australia and New Zealand for UV water treatment. Hallett Crossfire™ technology operates differently from conventional UV treatment systems using a fail-safe process that removes the risk associated with conventional UV systems. The Hallett™ system is fail-safe, self-monitoring, self-cleaning and risk free - Pure, safe water. Always™.

The Hallett ultra violet systems from UV Pure Technologies redefine the standard for ultra violet water purification. The system's unique design allows consistent delivery of the highest possible UV dose from the proprietary high-output lamps.



Conventional Systems



The Most Effective UV Treatment: Crossfire Technology incorporates TWO proprietary high-output UV lamps, with elliptical reflectors, that target pathogens with ultraviolet light from 360°.

Risk Free Fail-safe Engineering: Crossfire Technology uses dual smart UV sensors mounted in air, which cannot foul. Lamps are air-cooled and maintain consistent UV output. Computerized alarms, and an auto shut-off fail-safe valve are on board so you know only safe water can enter your water system.

Self-Cleaning: Crossfire Technology uses a rotating stainless steel wiper blade to continually clean the inside of the quartz tube eliminating fouling and the need for a water softener, making messy and difficult quartz cleaning a thing of the past – saving time and money.

Virtually Maintenance Free: Crossfire technology utilizes two lamps mounted in air, outside the quartz tube, so maintaining a Hallett is as easy as changing 2 light bulbs – no system draining required.

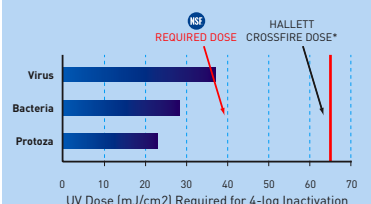
Easy to Install: Crossfire technology employs flexible FIP for quick and simple installation.

Hallett UV Systems Perform in Parallel: Hallett UV systems can be configured in parallel formation ensuring flow rates are met as required for each individual location - this means there is no need for a fully redundant system on standby. This saves money and makes regular maintenance extremely easy.

The NFS 55A Standard



The stringent NSF 55A certification gives independent validation that the Hallett systems perform to the highest water purification standard



Low pressure, high output lamps provide a minimum 65 mJ/cm2 at end of lamp life [*Hallett 13 unit]

Applications

- Residential Drinking Water Systems – those fed by ground water, surface water, and rain water tanks
- Commercial and Municipal Drinking Water Systems
- Bottled Water Facilities
- Food Production and Preparation
- Agriculture
- Aquaculture
- Cooling Towers
- Pressurized Grey Water Applications
- Rural Hospitals and Retirement Homes
- Schools and Community Centres
- Hotels and Resorts

...any location that must have “Pure, safe water. Always™.”

For Hallett 13 and 30
information and full
specifications visit:
www.uvsafewater.com

Installations

Hallett 13 Residential, Light Commercial



Hallett 30 Commercial, Community



Whether you are a project engineer, design consultant, municipal planner, or end user, we can assist you with further product information and specification packages on the fail-safe Hallett UV water purification systems.

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