



# **UV Water Filtration System**

### "Chemical free disinfection for your drinking water"



- Eliminates 99.9% of bacteria
- Lamp failure alarm and visual replacement indicator
- · Designed and assembled in New Zealand with high quality components
- Two pressure gauges to monitor pressure drop across the cartridges
- Isolating inlet & outlet ball valves

UV23-C3X2-5S-H

The expertly-designed Temple Purify UV Water Filtration System will reliably remove bacteria and continuously provide your household with safe, clean drinking water from your rainwater supply.

### How does UV work?

UV water disinfection is a natural process which doesn't add any chemicals into your water nor alter the water chemistry. Ultraviolet light energy inactivates harmful microorganisms such as bacteria and viruses by disrupting the DNA, effectively preventing them from multiplying and causing illness. E-coli, Cryptosporidium and Giardia are examples of waterborne microorganisms which are easily controlled with filtration and UV disinfection.







## **UV Water Filtration System**



### Stage 1

Depth pre-filter cartridge 75-1 micron options

#### Stage 2

Depth or pleated polishing cartridge 25-0.35 micron options

#### Stage 3

UV Lamp 25W/30W/40W options

- Available with 2 x 10" filter sumps or 2 x 20" filter sumps
- Cartridges included

UV57-C3X2-10S-H

Inactivates harmful microorganisms and kills bacteria.

Specialist cartridges are available depending on your specific water needs.

Temple Purify UV Model	Filter Size	Litres per minute range	Size of household	Connection Sizes
UV23-C3X2-5S-H	10"	23 LPM@30mJ/cm2 up to 60LPM@16mJ/cm2 @95% UVT	2-4 adults 1 Bathroom	20mm
UV57-C4X2-10S-H	20"	57 LPM@ 30mJ/cm2 up to 108 LPM @16+mJ/cm2 @95% UVT	3-6 Adults 2 Bathrooms	25mm
UV90-C4X2-15S-V	20"	90 LPM @30mJ/cm2 up to 171 LPM @ 16mJ/cm2 @95% UVT	4-12 Adults 3-4 Bathrooms 2 Kitchens	25mm

"Designed to achieve safe drinking water for your family"