

Technical Sheet

Silver Nano Rainwater System



Clean, Safe Rainwater For Your Home

Rainwater filter systems are the perfect way to enjoy fresh, clean, and safe drinking water, while protecting your family's health.

However, relying on rain for your water supply without an effective filter system can be risky.

Pathogens and bacteria such as **Salmonella**, **E-Coli**, **Campylobacter**, and **Cryptosporidium** can easily contaminate your water, especially if rodents, birds, or vermin come into contact with your rainwater supply.

Fortunately, the ultraviolet sterilisation and disinfection process in our rainwater tank filtration systems provides a safe, chemical-free, cost-effective solution to protect your whole house from harmful microorganisms.



The Complete Home Filtration System with UV-C is a 3 stage filter system that will provide you with high quality safe drinking water through every tap in your home. Eliminating 99.9% of all pathogens, bacteria and viruses from tank and town water.

- 1. 20 Micron Sediment Filter**
A washable 20 micron pre filter will remove sand, silt, dirt and rust particles.
- 2. 5 Micron Silver Nano**
Is a Carbon Silver Nano 5 micron filter which will eliminate a high % of Chlorine, Chemicals, Heavy Metals and many other particulates and thus, preparing the water for sanitising via UV-C.
- 3. UV-C**
This will treat and physically disinfect the water and inactivate microorganisms, the UV-C requires an electrical outlet to power the UV-C.

Thanks to their special configuration, our rainwater filter systems not only remove sediment particles and heavy metals, but their UV disinfection also kills microorganisms and bacteria through a powerful UV light.

Suitable for a wide variety of water sources, the Complete Home Filtration rainwater tank filtration system can be used in outdoor installations for rainwater tanks, mains water, and other applications that need water filtration and disinfection.

On-going maintenance:

20 Micron Sediment Filter: Replace every 12 months and should be inspected (and hosed down if required) roughly every 1 to 3 months. Filter Change 6 -12 months, depending on water quality.

5 Micron Carbon Silver Nano: Replace when there is a pressure drop of more than 1 bar or every 12 months. Filter Change 6 -12 months, depending on water quality.

The UV-C: Replace annually.



Dimensions	: Width: 722 Depth: 205 Height: 806 mm
Certifications	: Watermark
Cartridge Size	: Jumbo 4.5 Inch X 20 Inch
Maximum Operating Pressure	: 8.3 (Bar)
Cartridge Types	: 20 Micron Sediment Filter, 1 Micron Sediment Filter, UV Treatment (56Watt) 12 months
Warranty	: 2 Years (Can extend to 4 years)
Operating Temp	: 4-55 C°
Max Flow Rate	: 54-70 Litres per minute
Installation	: Must be installed by a Licenced plumber.