

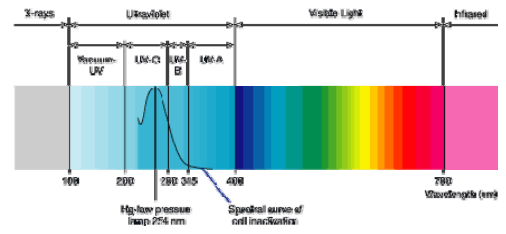
# AQUACURE® Filtration + UV

Package system with Ultraviolet Sterilisation,  
Dual Filtration to 0.5µm and organics reduction

*For clean, clear water, with protection from bacteria, parasite & virus. Ideal for treating tank water.*

### Clean, safe, efficient, natural

Ultraviolet light is a natural component of the electromagnetic spectrum. It falls to the left of visible light with higher energy levels and wavelengths between 100nm and 400nm. One of the most effective wavelengths and the one most often used for disinfection is at 254nm. UV is often the preferred choice for its safety, effectiveness and its non-residual nature—UV light doesn't add any chemicals to your water. It's low energy consumption—less than a typical light bulb—makes it an efficient choice.



**One size does not fit all**  
Variety of systems available. Your system sized by our experts to suit your specific needs.

**UVF-A4P  
UV Filtration system**  
Example of an AQUACURE system: a correctly sized & built quality solution.



## System Features

**Sediment Filter:** Double-length Maxi Melt-blown Polyspun Depth Filter for reduction of sediment & suspended solids to 5µm (micron) rating. Extra large filter cartridges (20" x 4.5") have larger surface area which reduces pressure loss, and provides higher capacity for longer service life between filter changes.

**Carbon Filter 0.5µm:** Double-length Maxi 0.5µm Activated Carbon Block Filter for reduction of organic tastes and odours, pesticides & herbicides, and parasitic cysts (e.g. giardia). Extra large filter cartridges (20" x 4.5") have larger surface area which reduces pressure loss, and provides higher capacity which prolongs service life between filter changes.

**Ultraviolet Unit:** Premium quality, 316L Electro-polished Stainless Steel, Aquada Ultraviolet Steriliser with Proxima micro-computer controller, including lamp-fail alarm, sized to suit your application.

**Heavy Duty Mounting Board and Piping:** All equipment panel-mounted with stainless steel screws and brackets. Top quality pipe and fittings, including flexible stainless steel connector.

**Operating parameters:** Inlet Pressure 140-600kpa · pH 4-11 · TDS < 2000mg/l · Total Hardness < 75mg/l · Iron, manganese, hydrogen sulphide should be removed pre system. For detailed specifications/requirements please contact AQUACURE. All specifications subject to change without notice.

Rev:8 Jul 2010