

## APPLICATIONS

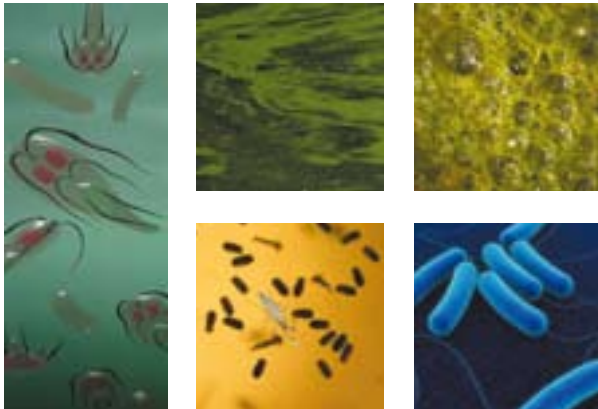
Aquashield® MAX packages are ideal for pressure boosting & disinfection of tankwater for:

- Household potable (drinking) water supply
- School showers and toilet blocks
- Commercial toilet flushing
- Industry process water treatment
- Guest house potable water supply
- Bacteria and algae growth control for aquaculture and water features
- Also suitable for clean bore and surface water treatment, subject to a water test.

## UV DISINFECTION

Bird and animal droppings can contaminate your tankwater catchment area with micro-organisms such as: viruses, bacteria and parasitic cysts. UV light generated at 254 nanometers inactivates micro-organisms by damaging their DNA. Without their ability to reproduce, they cannot cause infection in humans.

Passing filtered water through a Steriflo UV unit exposes the organisms living in your tankwater to a dose of UV light sufficient to inactivate the vast majority of common water-borne threats to your family's health. UV light does not leave residual chemicals that can leave a taste in your drinking water. It's also impossible to overdose.



Available from:

DAVEY  
Aquashield® MAX

DEPEND ON  
**DAVEY**

WATER PRODUCTS



This literature is not a complete guide to product usage. Further information is available from your Davey dealer, Davey Customer Service Centre and from the relevant product Installation and Operating Instructions. This brochure must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice. © Davey is a registered trademark of Davey Water Products Pty Ltd. © Davey Water Products Pty Ltd 2010.



Visit Davey on-line for further information  
[davey.com.au](http://davey.com.au)

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# SAFER CLEANER WATER SYSTEMS

You'll...



Know



See



Save

...the Difference



## DAVEY Aquashield® MAX

**AUTOMATIC TREATMENT AND  
PRESSURE BOOSTING OF TANKWATER**

• **PROVEN 3 STAGE ULTRAVIOLET  
& FILTRATION PROCESS**

• **READY TO INSTALL PACKAGES**

• **FACTORY MATCHED  
& TESTED SYSTEMS**

DEPEND ON  
**DAVEY**

WATER PRODUCTS

# Aquashield® MAX SYSTEM LAYOUT & COMPONENTS

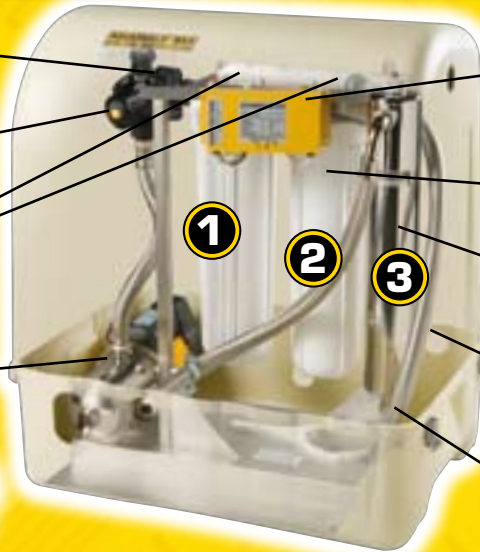
Rugged stainless steel frame construction

Option of Torrium or RainBank controllers

In-built gauge set will let you know it's time to clean filters

Option of HM 60-10, HS 60-08 stainless steel multistage pumps, 2 or 3 stage submersible pumps

D42AB



Steriflo UV power supply incorporating timer and pump interlock

Filterpure cartridge housings for water filtration

Steriflo UV chamber

Flexible plumbing options with braided stainless steel hose

Stop valves to allow simple and convenient maintenance of filters

## 3 STAGE TREATMENT PROCESS

**1** **20 Micron Filtration** – Removes larger solids such as decaying leaf matter, dust and dirt, while allowing simple maintenance.



**2** **1 Micron Filtration** – Removes small solids and cysts and clarifies water to improve UV transmittance.



**3** **UV Disinfection** – Inactivates micro-organisms to protect your family's health.



## SELECTING A SYSTEM

Pressure	Outlets	Single Water Source With Torrium Controller	Dual Water Source With RainBank MKII Controller
Standard Pressure Up to 500kPa	⌚⌚⌚⌚⌚ Up to 70 lpm	ASHS60-08T	ASHS60-08RB
Submersible	⌚⌚⌚⌚ Up to 50 lpm	N/A	KARBS1
Premium Pressure Up to 700kPa	⌚⌚⌚⌚⌚⌚ Up to 70 lpm	ASHM60-10T	ASHM60-10RB
Submersible	⌚⌚⌚⌚ Up to 50 lpm	N/A	KARBS2