

## APPLICATIONS

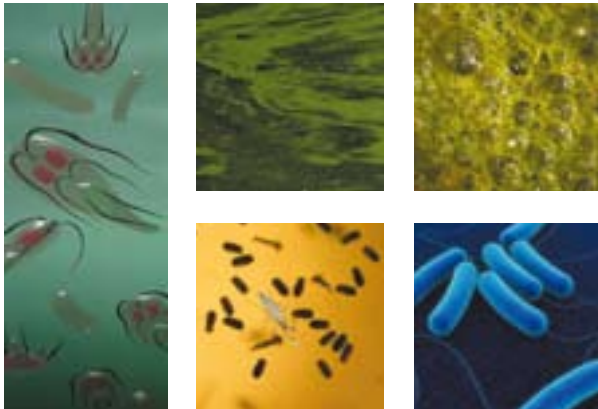
Aquashield® MAX packages are ideal for pressure boosting & disinfection of tankwater for:

- 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 offers automatic, simple to install and operate, tankwater treatment and pressure boosting packages for applications such as homes, guest houses, commercial properties and schools.

## FEATURES & BENEFITS

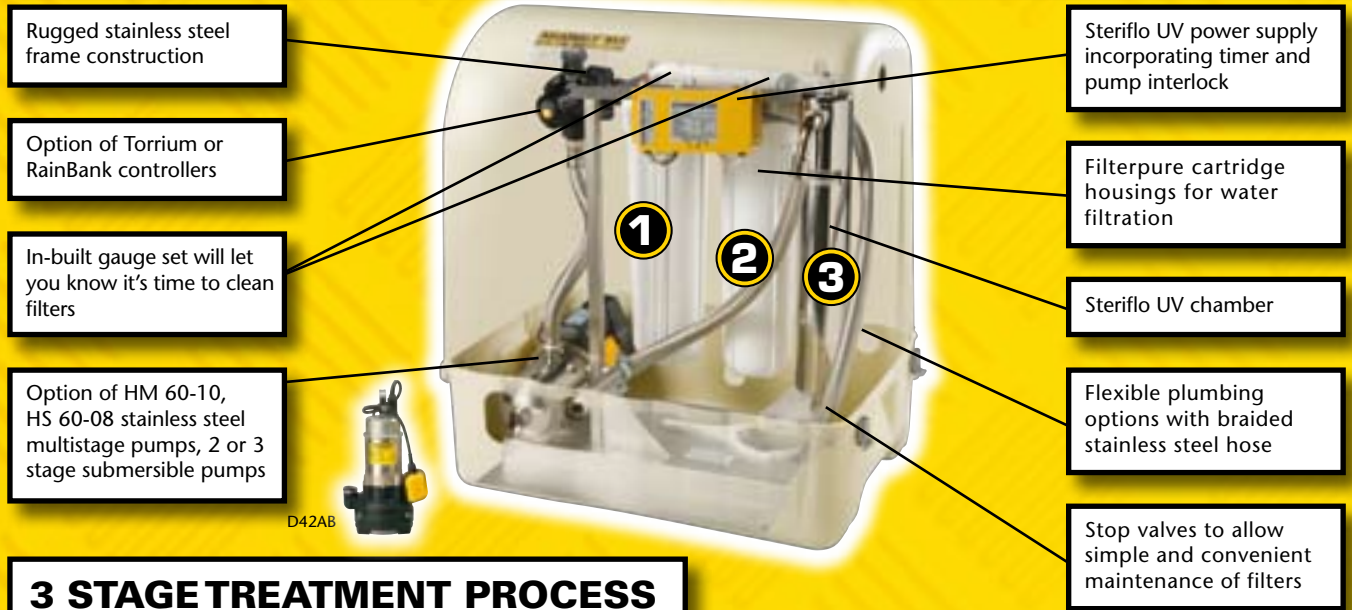
- Factory matched and tested package ensures the correct UV dosage is delivered with high reliability in an easy to use 'plug and play' package.
- Automatic UV lamp and pump management systems ensure only disinfected water is delivered.
- Anti-cycling controllers eliminate energy wasting and nuisance pump cycling, maximizing efficiency and convenience.
- Davey's proven 3 stage tankwater disinfection and filtration process will dependably protect your family's health.\*
- High flow rate and low friction loss filtration systems have been optimized to create long intervals between cleaning and low lifecycle costs.

\*Cannot treat water contaminated by metals, chemicals, algal toxins or radiation.

If you suspect you have these issues, seek further expert advice.



## Aquashield® MAX SYSTEM LAYOUT & COMPONENTS



## 3 STAGE TREATMENT PROCESS



## 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