

APPLICATIONS

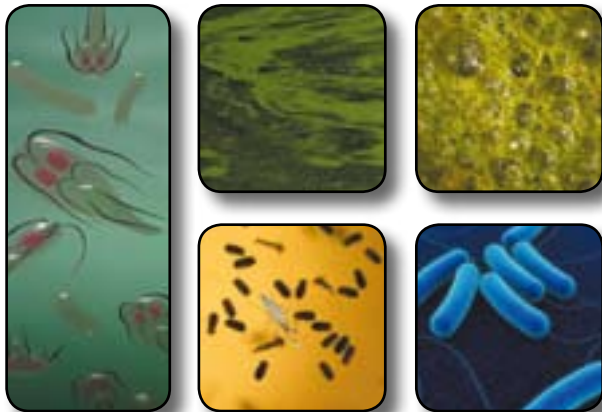
Aquashield® MAX packages are ideal for pressure boosting & disinfection of rainwater for:

- 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 rainwater 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 unit exposes the organisms living in your rainwater 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:

DEPEND ON
DAVEY

WATER PRODUCTS



Visit Davey on-line for further information
davey.com.au

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DPM253-2/5K/0109/IPM supercedes DPM253-1/10K/1008/IPM

TREAT YOUR WATER BETTER



- PROVEN 3 STAGE PROCESS •
- AUTOMATIC TREATMENT OF RAINWATER •
- READY TO INSTALL PACKAGES •
- FACTORY MATCHED & TESTED SYSTEMS •

DEPEND ON
DAVEY

WATER PRODUCTS

Aquashield® MAX offers automatic, simple to install and operate, rain water treatment and boosting packages for demanding applications such as large homes, commercial properties and schools.

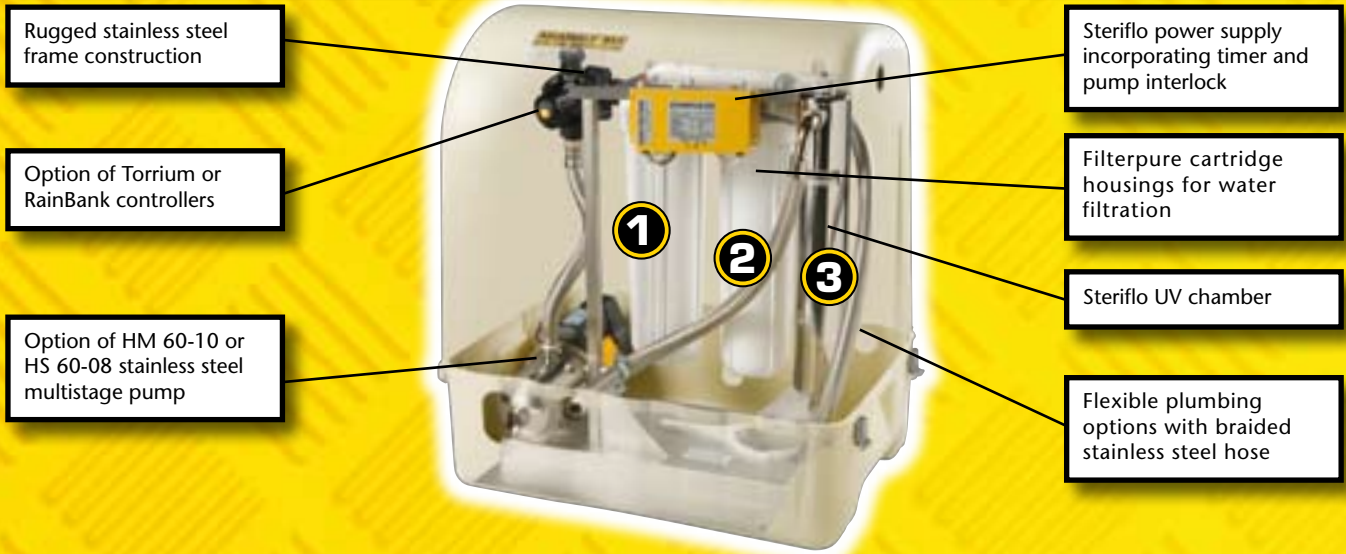
FEATURES & BENEFITS

- 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 rainwater disinfection and filtration process will dependably protect your family's health.*
- High flow rate and low friction loss filtration systems that 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

- 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
Premium Pressure Up to 700kPa	⌚⌚⌚⌚⌚ Up to 70 lpm	ASHM60-10T	ASHM60-10RB