

Submersible system - RWPI configuration

Options

Filtration

- UV manual filtration
- UV automatic filtration
- Cartridge/screen filtration

Control

- Variable speed drive
- Water level indication
- Remote monitoring

Pressure tank

- Recommended to reduce pump cycling in leaking systems and/or systems with continuous low demand

Technical Data

HMS & Submersible Systems	VMS Systems
<ul style="list-style-type: none"> • Maximum system flow rate 200lpm • Maximum mains water pressure 800kPa • Maximum water temperature 50°C • Minimum water temperature 4°C • Outlet size 25mm • Rainwater inlet size 32mm • Voltage 1 x 240V • 20mm normally open mains water solenoid valve (WaterMark approved) • 20mm low hazard dual check backflow valve (WaterMark approved)* 	<ul style="list-style-type: none"> • Maximum system flow rate 360lpm • Maximum mains water pressure 1000kPa • Maximum water temperature 50°C • Minimum water temperature 0°C • Outlet size 25 – 50mm • Rainwater inlet size 25 – 50mm • Voltage 1 x 240V or 3 x 415V • 25/32mm normally open mains water solenoid valve (WaterMark approved) • 25mm low hazard dual check backflow valve (WaterMark approved)*

*Medium hazard backflow prevention dual check available for all systems on request.

Note: Standard range selected from the Grundfos, Lowara, or Davey product range. Other brands and custom built systems available on request.

For further information, contact



RWP Rainwater Systems are proudly designed and assembled by CAP Industries P/L – an Australian-owned company that specialises in pump systems and pump controllers. We are committed to delivering to the highest standards possible in terms of product quality, occupational health and safety and environmental management. Information and specifications subject to change without notice. Copyright 2009



RAINWATER HARVESTING...



What's at the heart of your system?



LID#005 0909



At the heart of any successful rainwater harvesting solution is the pump system.

To ensure you get the most out of your rainwater harvesting investment, it is essential that your pump system delivers:

- maximum usability of your rainwater;
- seamless switching between mains and tank water;
- strict adherence to statutory requirements; and
- no interruption to water supply or daily life.

RWP Rainwater Pump Systems from CAP Industries are designed to do just that.

RWP Rainwater Pump Systems are a flexible, easy-to-use solution for the automatic switching between tank and mains water supply. Installed throughout Australia in applications ranging from domestic housing to schools and community halls, RWP systems are today recognised for their outstanding performance and reliability.

RWP Rainwater Systems offer a number of unique and significant advantages including:

- Systems are custom-built to incorporate your choice of pump

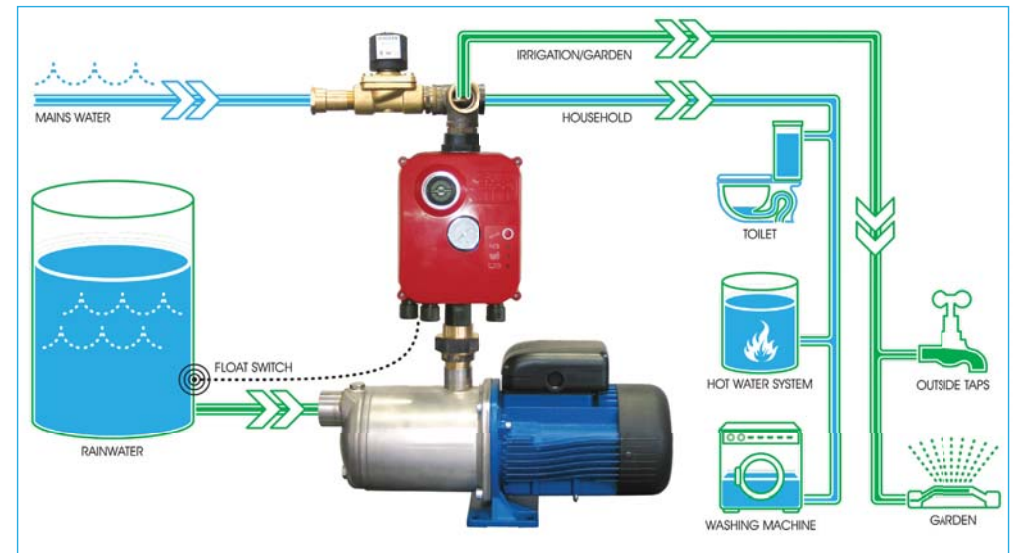
- No use or mixing of mains water when rainwater is available
- Standard solutions cater for higher than normal flow rates
- Will automatically switch to mains water in the event of a power failure
- Easy to install and operate
- Dual check valve included for backflow prevention
- Barrel union connections for ease of installation

RWP Systems are available in two configurations for greater control over where mains water is used:

- RWP configuration - Mains supplied as backup for all services connected to system; and
- RWPi configuration - Unique dual outlet design provides mains back-up for essential services (ie. toilet and laundry use) only.

The flexible design of the RWP system means you can add a range of options to suit your site-specific requirements. These include UV water treatment, filters, pressure tanks and

variable speed drives. Maximise your investment in your rainwater harvesting system with a RWP Rainwater Pump System today.



Standard HMS System-RWPI configuration
Always check with your water supply authority and local council to confirm rainwater use requirements.

Systems & Solutions

Horizontal Multi-Stage Pump Systems

- Affordable solution for above ground tanks
- Efficient performance due to the benefits of multi-stage pump design
- Low noise output
- Range of pumps to suit various applications (from 20lpm to 100lpm)
- Available in RWP or RWPi configurations



Submersible Pump Systems

- Suitable for above and below ground tanks
- Simple, direct installation - pump is automatically primed
- Efficient design with noiseless pump operation
- Range of solutions to suit various applications (from 20lpm to 200lpm)
- Available in RWP or RWPi configurations



Enclosed Systems

- Attractive, fully enclosed solution – system is mounted in powder-coated enclosure to suit tank colour
- Suitable for above & below ground tanks
- Lockable door for enhanced security
- Can be floor or wall mounted
- Available in RWP or RWPi configurations



Commercial Systems - Vertical Multi-Stage Pumps

- Designed to deliver higher pressure & higher volume
- Suitable for above ground tanks
- Caters for higher flow rates (100lpm to 360lpm)
- Vertical multistage stainless steel design for quiet and efficient operation
- Available in RWP or RWPi configurations
- Optional variable speed control

