

RainBank® can save up to 40 per cent of a household's drinking quality water helping conserve Australia's precious water reserves.

Seamless and Convenient

RainBank® does the thinking for you by controlling the water supply for toilet, laundry and garden watering applications in metropolitan areas. It works by automatically switching the water source from the domestic mains to rainwater, when a demand is sensed and rain water is available in the storage tank.

Environmentally Friendly

® only operates the pump to pressurise RainBank the rainwater when required. Energy costs are minimised as there is no double handling, re-pressurising of the mains water, or power usage in stand by mode.

Daily power consumption figures for a pump and RainBank® system supplying toilet cisterns in a three person dwelling is the equivalent to the operation of a reverse cycle 2,400W air conditioner for 3 minutes a day.

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Easy to Install

RainBank® can be incorporated into the design of new homes or retrofitted to existing properties. It is normally mounted on top of the pump; however its design also allows remote mounting onto a wall or nearby location.

Safe

RainBank® has achieved the requirements of Standards Australia's Technical Specification ATS 5200.466—2004, for Rainwater tank connection devices. RainBank® also complies with AS3500, AS4020 and features Water Mark approval license number IPC20009, for connection to a drinking water supply.



Contact www.EcoPoint.net.au for more information or Call **0409 155 591**

Features & Benefits

- Automatically switches between rainwater and mains water, ensuring a reliable supply
- Save water by using rainwater to flush toilets, wash clothes and water gardens
- Provides seamless mains back-up in the event of no rainwater or electrical interruptions
- Saves energy by not re-pumping mains water and uses no power in standby mode
- Built-in backflow prevention 'dual check' valve for added safety
- Can be mounted on pump or nearby wall, up to 9m from tank
- No adjustment necessary

Selection made easy for you with kits that include a RainBank®, pump, water level sensor & connectors.

Kit KRB50

Australian made 2 stage, high quality, reliable stainless steel pump. The pump design provides low operating noise with high efficiency. Suitable for above and below ground tanks.

Maximum Points 11 (see table below)



HP45-05

Kit KRB42

Stainless steel and plastic submersible 2 stage pump that goes inside your rainwater tank to eliminate pump noise. RainBank relies on the pumps float switch.

Maximum Points 11 (see table below)



D42A/B

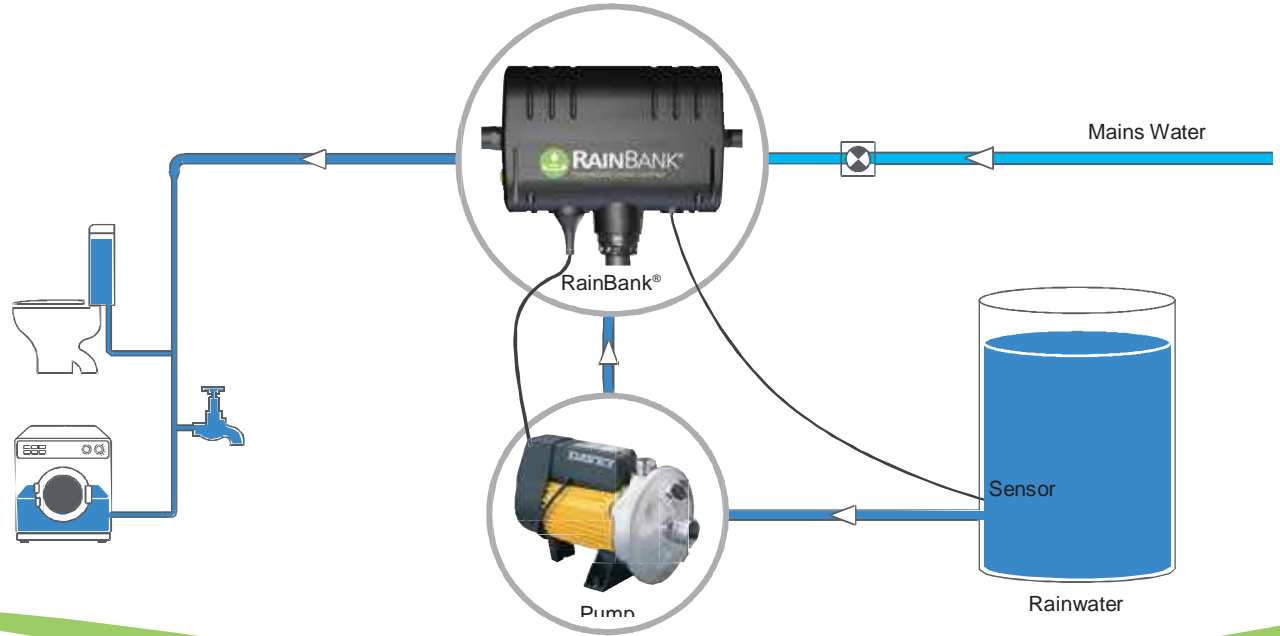
Kit KRB60

Australian made 4 stage, high quality, reliable stainless steel pump. The design provides low operating noise, high pressure with high efficiency. Suitable for above and below ground tanks. The ideal kit for large or double storey homes.

Maximum Points 13 (see table below)



HS50-06



Kit Selection Table

The table will help you to determine the kit that best suits your home by adding up the total number of points required and matching this with one of the kits above.

Appliance or fixture connected to RainBank®	Points required per appliance	Number of appliances	Total points
15mm Garden Tap (most common)	3	x	=
20mm Garden Tap	5	x	=
Toilet	2	x	=
Washing Machine	3	x	=
Large or double storey home	use KRB60		
Add up the TOTAL points required for rainwater supply			

Table reference as per PSFR AS3500.

*Check local council/water authority regulations for rainwater;

- use in hot water systems
- backflow prevention requirements
- garden watering allowances

Maximise your water savings

To get the highest possible water savings from your rainwater tank, connect the RainBank® to appliances that use water everyday - even during wet weather. We recommend that appliances are connected in this order of priority:- toilets, cold water for washing machine and then garden taps. If unsure as to how to total your connection requirements or unusual installations, please contact our customer service centre on 1300 367 866.

How RainBank® works

When a toilet is flushed and needs to be refilled, or a washing machine is being filled, water begins to flow along the pipes to the appliances – a water demand. RainBank® detects the flowing water and checks if there is water in the rainwater tank, using a float switch mounted inside the tank. If there is water available, RainBank® switches on the water pump and the pump pressure closes a dual check valve inside RainBank® and allows rainwater to flow. When the appliance is full of water RainBank® detects water has stopped moving inside the pipes and switches off the pump, and waits for another water demand.

When the rainwater supply is exhausted, RainBank® switches off the pump allowing mains water to flow. If there is a power failure, RainBank® will supply mains water as the backup.