



DAVEY®

# RAINBANK®

household water savings

The original market leader in Rainwater Harvesting

**NEW**  
Floatless  
RainBank®  
Available  
NOW



- > Market leading
- > Intelligence 'built-in'
- > Innovative design with Davey dependability



Experts in water.

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Created by the experts at Davey, RainBank® is the original and market leading household water saving device in its field.

When fitted to your tank, RainBank® uses the tank water first. Directing to your water thirsty appliances such as your toilet, laundry and outdoor applications like irrigation and washing the car.

If the tank is low or empty, RainBank® automatically senses this and switches to use mains water. In the event of a power shortage it has been designed to operate without the pump and revert back when power supply is re-established.

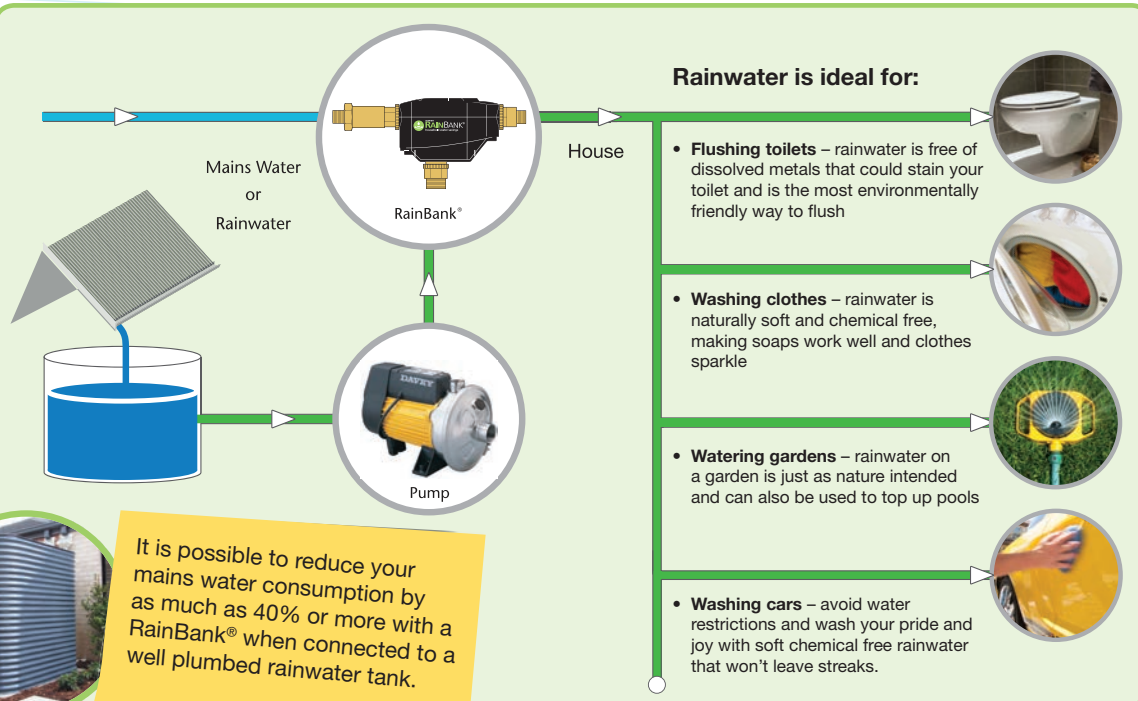
*If you are building a new home, renovating an old one, or just looking for ways to save water - speak to your builder or plumber about installing a RainBank®, or visit [davey.com.au](http://davey.com.au) to find your nearest Davey dealer.*



Market-leading RainBank®, is the smartest choice in rainwater harvesting controllers; why?

- > **Designed and made by Davey**, an Australian owned company making dependable products in Australia for 80 years.
- > **Easily installed**. Each pipe connection has swivel barrel unions, making installation easy.
- > **High flow design** allows maximum pump performance for high efficiency delivery of water up to 100 litres per minute for municipal toilets and laundries.
- > **High efficiency design** allows for smaller pumps to be used, therefore saving energy.
- > **High pressure rating of up to 900 kPa** so mains pressure won't be restricted. Maximum pump pressure up to 600kPa.
- > **Float or No Float options** - to suit all tank designs and installations
- > **No "easy to block and jam"** solenoid valves.
- > **Seamless**, positive water source selection with no mixing of tank and mains water.
- > **Clog and blockage free** flat plate water flow detector with no moving parts to increase lifetime.
- > **Emergency override** button in the event of no mains supply.
- > **Supported** by a professional, trained service network.

- \* Check regulations with your local council / water authority for rainwater:
- use in hot water systems
  - backflow prevention requirements
  - garden watering restrictions / allowances



It is possible to reduce your mains water consumption by as much as 40% or more with a RainBank® when connected to a well plumbed rainwater tank.

## Points to consider when purchasing a Rainwater Harvesting device.

|   | RAINBANK®   | OTHER RAINWATER HARVESTING SYSTEMS   |
|---|---|--|
| Is the system easy to install?  | Yes - Neat & tidy pump and controller combination   | Require multiple components (pump, controller & solenoid valve) complicating the installation  |
| Is user intervention required when the tank fills from empty?                             | No - RainBank® automatically checks every 24 hours to ensure your tank water is always used first                               | Yes - some systems require the user to press a button on the controller. Until this is done, mains water is always sourced first   |
| Does the system limit mains pressure to a very low pressure?                              | No, RainBank® offers great pressure handling at 900kPa  | Some other systems limit incoming mains to 200kPa, resulting in slow filling of toilet systems and difficulty reaching to a second storey                                |
| If I have a slow leak, will the pump turn on?   | RainBank® has smarts built in and will only turn on when water demand is greater than 1.5 lpm and source from the mains instead | Other systems turn the pump on each time resulting in nuisance pump noise, unnecessary pump wear and higher energy costs   |
| Is the system supplied with the necessary dual check valves/ backflow prevention devices? | Yes   | Some systems require purchase of these valves separately   |
| What is the pressure loss through the system?   | RainBank®'s innovative design keeps pressure losses to a minimum  | Some other systems incorporate multiple components & valves leading to high pressure loss through the system   |
| What are the ongoing operating costs?   | Energy cost of the pump when using water from the tank  | Some systems fill mains to the tank and then pump to the home. The result is higher operating costs and greater pump wear as the pump is running each time water is used |
| Warranty  | 3 years   | 2 years  |

## How is the NEW Floatless RainBank® different to a standard RainBank®?

- > Floatless RainBank® is only suited to flooded suction applications.
- > The Floatless RainBank® controller automatically detects the positive pump pressure indicating that water is available in the tank without the need for a float. Standard RainBank® identifies presence of the water in the tank via the external float switch.
- > If Floatless RainBank® is installed in applications that are not on a flooded suction, an external float can easily be fitted. When connected to the flying lead, the presence of this connection overrides the programming and operates in the same manner as a standard RainBank®.

| RainBank® Models | Flooded Suction | Suction lift | In tank option | Higher flows | Higher Pressures |
|------------------|-----------------|--------------|----------------|--------------|------------------|
| Floatless        | Y               | -            | -              | Y            | Y                |
| Surface Mounted  | Y               | Y*           | -              | Y            | Y                |
| Submersible      | Y               | -            | Y              | Y            | Y                |
| In a Cabinet     | Y               | Y            | Y              | Y            | Y                |

\*HM surface mounted models require a flooded suction.

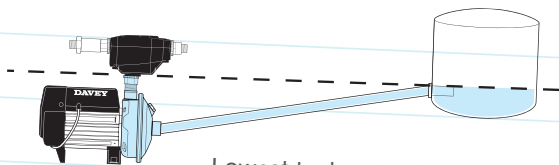


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## RainBank® - Floatless Models for surface mounted applications (suited to flooded suction installations)

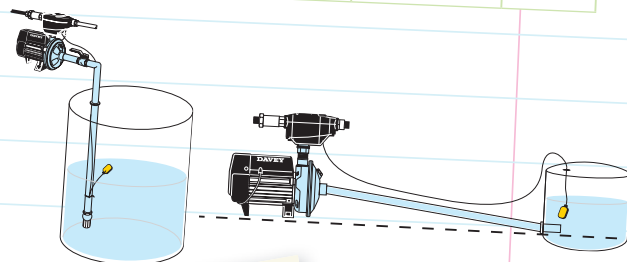
| Model  | Includes               | Float | Application         | Flow @ 200kPa |
|--------|------------------------|-------|---------------------|---------------|
| KRB1NF | RainBank® with HP45-05 | N/A   | Single storey homes | 40lpm         |
| KRB2NF | RainBank® with HS50-06 | N/A   | Double storey homes | 46lpm         |



Lowest tank water level needs to be higher than the top of the pump to keep pump primed with water.

## Surface Mounted Models with Top Entry Float Switch (suited to flooded suction or suction lift installations)

| Model | Includes            | Float     | Application         | Flow @ 200kPa |
|-------|---------------------|-----------|---------------------|---------------|
| KRBX1 | RB2 & SJ35-04pump   | Top Entry | Single Storey homes | 25lpm         |
| KRB1  | RB2 & HP45-05 pump  | Top Entry | Single Storey homes | 40lpm         |
| KRB2  | RB2 & HS50-06L pump | Top Entry | Double Storey Homes | 46lpm         |
| KRB3  | RB2 & HM60-08 pump  | Top Entry | Multi-storey homes  | 60lpm         |
| KRB4  | RB2 & HM90-13 pump  | Top Entry | Multi-storey homes  | 80lpm         |



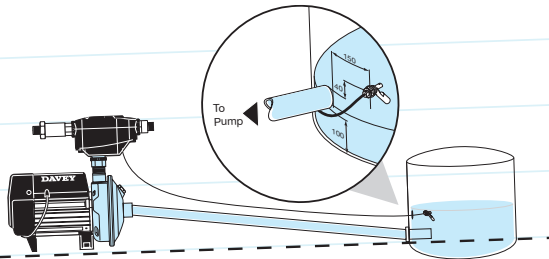
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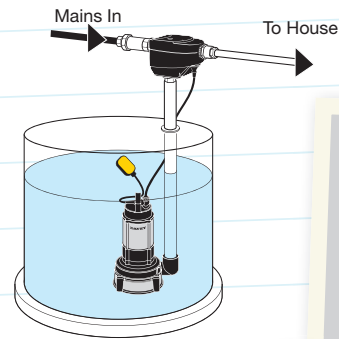
**RainBank® -**  
**Surface mounted with side entry float**  
 (suited to flooded suction installations)

| Model  | Includes       | Float      | Application         | Flow @ 200kPa |
|--------|----------------|------------|---------------------|---------------|
| KRBX1F | RB2 & SJ35-04  | Side Entry | Single Storey homes | 25lpm         |
| KRB1F  | RB2 & HP45-05  | Side Entry | Single Storey homes | 40lpm         |
| KRB2F  | RB2 & HS50-06L | Side Entry | Double Storey Homes | 46lpm         |



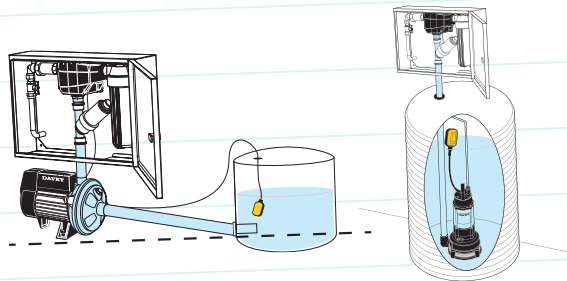
**Submersible Pump Models with Float**  
 for quieter running, cleaner installation

| Model    | Includes                         | Application         | Flow @ 200kPa |
|----------|----------------------------------|---------------------|---------------|
| KRBSA1   | RB2/S & D23A/B                   | 1-2 taps            | 10lpm         |
| KRBS1    | RB2/S & D42A/B                   | Single Storey Homes | 40lpm         |
| KRBS1/20 | RB2/S & D42A/B20 (with 20m lead) | Single Storey Homes | 40lpm         |
| KRBS2    | RB2/S & D53A/B                   | Double Storey Homes | 63lpm         |
| KRBS2/20 | RB2/S & D53A/B20 (with 20m lead) | Double Storey Homes | 63lpm         |



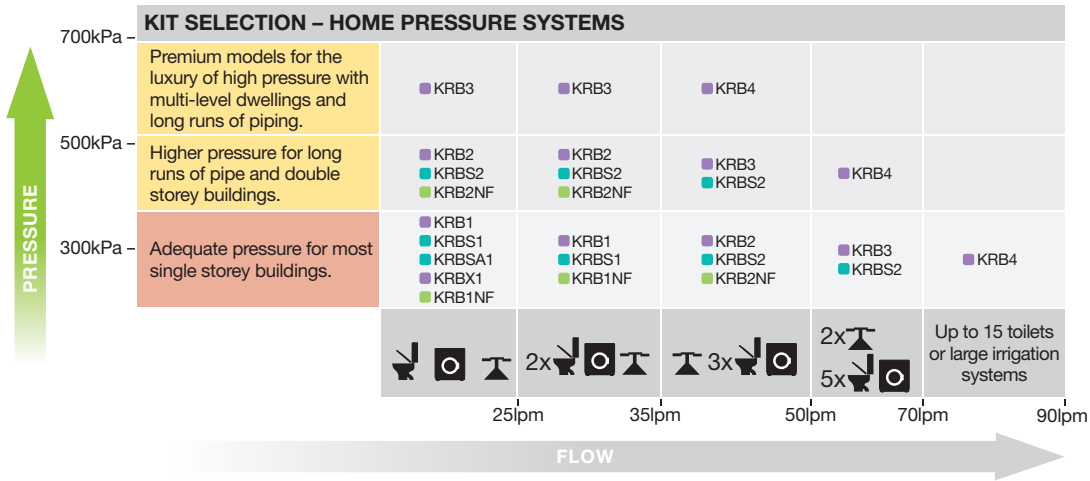
**Cabinet Mounted RainBank®**  
 for security in a lockable cabinet

| Model       | Includes           | Application                          | Flow @ 200kPa |
|-------------|--------------------|--------------------------------------|---------------|
| KRBCAB1F    | RB2CAB & HP45-05   | Surface mounted, Single Storey homes | 40lpm         |
| KRBCABS1/20 | RB2CAB & D42A/B 20 | Submersible, single storey           | 40lpm         |
| KRBCABS2/20 | RB2CAB & D53A/B20  | Submersible, double storey homes     | 63lpm         |



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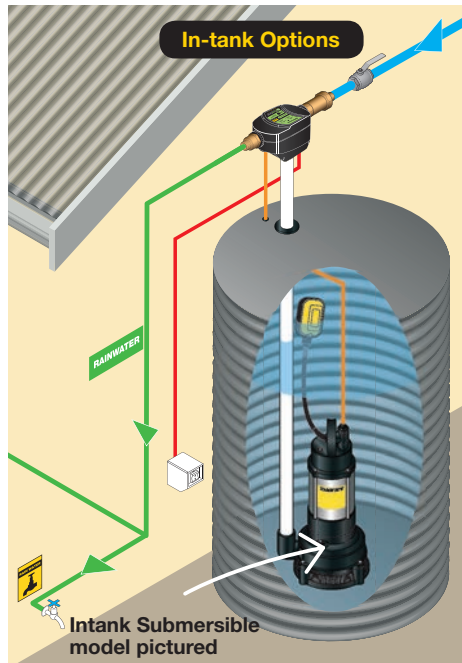
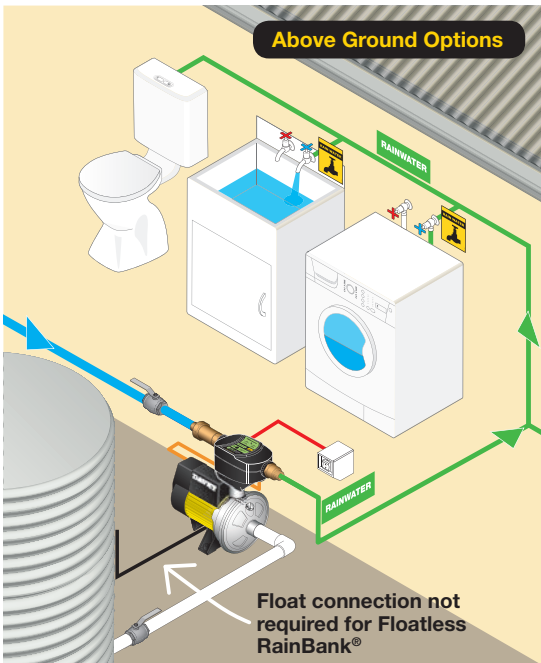


## Select the right kit for your home

- RainBank® Floatless
- RainBank® Surface Mounted
- RainBank® Submersible
- Multi Outlets (Two story houses)
- Min Outlets (Low set houses)

**Note:** Floatless RainBank® models only available for surface mounted applications

### Typical Installations



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# Other Davey solutions

## FILTRATION



### Microlene® Purifier Kits

Want to enjoy clean, fresh tap water? Install a Microlene water purifier in your kitchen. Reduce unwanted taste and odour for water that is easy to drink, tastes great and with a cartridge that lasts up to 3 years.

## FILTRATION



### Aquashield® Wall Mounted UV System

Pre-assembled unit includes Filterpure 20µm filtration for sediment reduction and 1µm filtration for cyst reduction. Followed by trusted Davey Steriflo UV disinfection technology for water safety.

## PRESSURE



### Torrium®2 Pressure Pumps

For use on households not connected to town water, Davey Torrium®2 is an Australian made, intelligent water pressure system controller that delivers exceptionally steady water pressure. Davey uses industry leading technology and design, offers superb pump protection and class leading energy savings.

## TREATMENT



### Acquasafe® Water Treatment

Acquasafe® gives you a fast, easy, safe and cost effective way to protect your family from over 170 bacteria and viruses commonly found in rainwater. All you do is pour it into your tank. As it does its job, Acquasafe® breaks down into oxygen and water, has no odour and protects your tank for up to 2 months.