

YOU'VE GOT TO LOVE RAINWATER... NATURALLY !

Making rain harvesting and our environment better.

The **Rainwell RFD** is an innovation for rain tanks to deliver safety, time-saving and environmental features that tank owners should expect. What's more, the Rainwell RFD is the only self-cleaning filtering and diversion system that supplies cleaned rainwater to rain tanks and our natural waterways.

Benefits

- Self-cleaning filtration
- Improves water quality
- Reduces maintenance
- Eliminates safety risks
- Prevents pipe blockages
- Protects waterways
- Avoids water loss & flooding
- Inhibits algae growth
- Installation savings
- Easy-to-install
- Mosquito & vermin proof
- BlueScope steel construction
- 1 year warranty
- Invented & made in Australia



Australian Patent 2003213499

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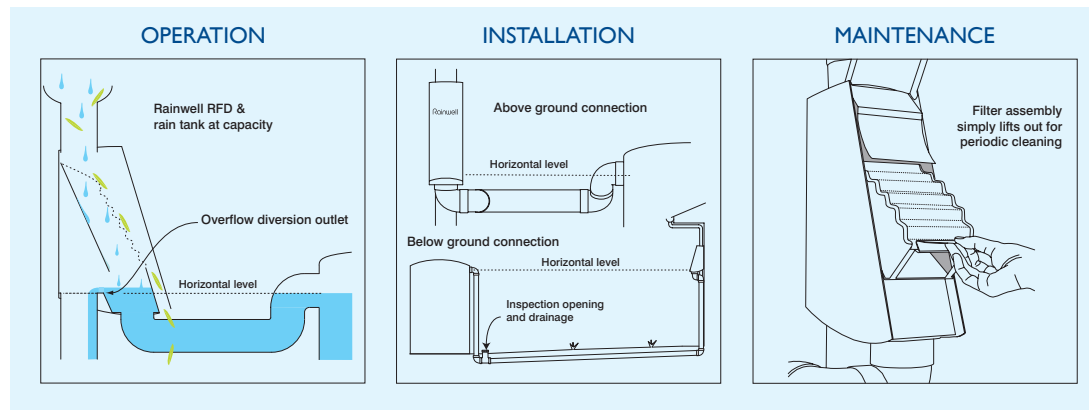
Rain Filter Diverter System

Our waterways are further protected by only receiving filtered rainwater when the tank is full.

Self-cleaning filtration replaces the tank's leaf strainer, which can pose a safety risk to clean them and cause water loss and flood damage when left to accumulate roof litter.

A cover over the leaf-strainer opening will prevent accidental entry and sunlight entering to inhibit algae growth.

Diversion system replaces the tank's overflow function, which would flush tank water into our waterways and cause environmental damage if the tank water was polluted.



Operation

The Rainwell RFD is positioned on the downpipe using a horizontal level from the centre of the tank's overflow outlet to the rim of the Rainwell RFD's overflow diversion outlet.

This position creates water flow pressure to the rain tank. Rain tank capacity is reached when the leveling effect of gravity raises the water level to the rim of the overflow diversion outlet - diverting the water flow away from the rain tank and into the downpipe.

An inclined and contoured filter allows rainwater and gravity to move roof litter down its surface and out the opening. Contours also break water surface tension and expand the size of filter area to ensure effective rainwater flow-through in heavy rainfall and roof litter conditions.

Care & Maintenance

The Rainwell RFD is constructed using durable and recyclable materials, ensuring the Rainwell RFD's function and appearance are retained for decades in most Australian climatic conditions with minimal care, maintenance and environmental impact.

Specifications

- To suit 90mm downpipes
- 1mm aperture stainless steel mesh filter (ISO 9001)
- BlueScope Zincanneal body (ISO 1365, AS 1397:2001)
- High UV fade resistant polyester coating - Surf Mist

Also suitable for use with first flush diverters, bladder tanks & innovative rain tanks.

Stockist: "enter", energy & water saving shop
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