



watersmart

Realise the true value of water

PRODUCTS & SERVICES GUIDE

Manage
Stormwater

Build Water
Security

Reuse More
Water

Maximise Your
Outcomes



STORMWATERTM

SYSTEMS

We're evolving to Watersmart.

Why? As a company, we have recognised the increasing importance of water management, which takes us beyond our original scope of stormwater solutions. While stormwater management is still really important to us, the relentless pace of our innovation means that we now also offer solutions that go beyond solving your stormwater challenges.

Watersmart provides you with an end-to-end solution for stormwater detention and reuse.

We help you detain, reuse, recycle and protect water, offering you:

- Consultancy and planning
- Manufacture, supply, and install products and systems
- Service and maintenance
- Stormwater management - we still solve your stormwater problems!
- Technology and real time data measurement

Maximise Your Outcomes

Maximise development yield and outcomes while saving time, money and emissions

Build Water Security

Detain, reuse, recycle, protect more water on your site

Reuse, Recycle More Water

World-leading systems to help you reuse more water and reduce consumption by up to 45%

Manage Stormwater

Complete stormwater solutions for architects, engineers, and developers: we solve your stormwater challenges

Aquacomb is a series of interconnected water storage pods that can be located within a concrete slab or under the driveway, path/patio, deck, or even the lawn. Storing water completely out of sight allows more useable space to increase yield.

PRODUCT SPECIFICATIONS

Capacity (L)	Length (mm)	Width (mm)	Depth (mm)
250	1100	1100	225
350	1100	1100	300



Why choose Aquacomb?



MODULAR

The modular system allows you to increase the number of pods to suit your storage requirements.



SAVES SPACE

The space saving design is perfect for high density developments that preclude other options.



SOLUTION SOLVER

Aquacomb can be installed where others can't and therefore solves issues such as high invert levels, discharge to kerb, high ground water table, overland flowpath etc.

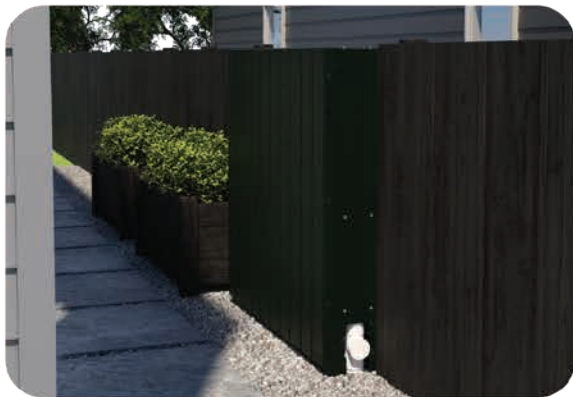


FenceTank is our newest slimline innovation that holds 1,000L of water. With FenceTank, you can create an almost invisible slimline water reuse system that blends seamlessly into the perimeter of your development. Because it's perfect for sites that have limited space, it is a popular solution for developments of all scales.

PRODUCT SPECIFICATIONS

Capacity (L)	Length (mm)	Width (mm)	Depth (mm)
1000	1800	1800	410

COLOUR OPTIONS



Why choose FenceTank?



ATTRACTIVE

As it is the best-looking tank on the market with no exposed pipework, it does not need screening.



CONNECT TOGETHER

Join multiple FenceTanks together to increase storage capacity and meet your requirements.



SAVE TIME & MONEY

FenceTank does NOT require a hiab, concrete base, or seismic restraints. Simply attach the tank to two fence posts with four coach screws.



Hydraloop is the world's first consumer-friendly water recycling system that is set to change the way New Zealanders use water. It uses water twice, reducing water consumption in homes, hotels, sports clubs and more, by up to 45%

PRODUCT SPECIFICATIONS

Model	Height (mm)	Width (mm)	Depth (mm)
H300	1,870	800	340
H600	1,870	800	690
Cascade	1,870	-	690



Why choose Hydraloop?



INNOVATIVE TECHNOLOGY

Hydraloop treats water to reuse without the use of chemicals, filters or membranes.



LOW MAINTENANCE

The units are completely automatic and self-clean, meaning virtually no maintenance.



REDUCE CARBON FOOTPRINT

Hydraloop has a low energy consumption (~175 kW annually) and can save up to 45% of water consumption.

RainStick is a WiFi-enabled smart shower system that **saves up to 80% shower water and energy** – while providing a showering experience that is double the pressure compared to a traditional shower.

Once installed, RainStick can save **44,213 Litres** of water, and **2,192 kWh** of energy is saved on an annual recurring basis.

PRODUCT SPECIFICATIONS

FLOW RATE	Circulating default mode, 1.89 LPM (11 LPM at the showerhead). Traditional mode, 7 LPM.
ELECTRICAL SUPPLY	GFCI-protected electrical circuit (120V, 60Hz) with a waterproof connector accessible within the shower enclosure. WiFi 2.4 GHz network (optional).
ASSEMBLY	RainStick comes assembled with exception to the reservoir and the showerhead that need to be connected during installation.
COMPONENTS & INCLUSIONS	RainStick Appliance, Shower Arm, Showerhead, Reservoir, Handheld Shower, and a 6-month supply of RainStick Original Cleaning Product
WARRANTY	Limited 2-year Systems Warranty

COLOUR OPTIONS



Why choose RainStick?



WATER & ENERGY SAVINGS

RainStick Circular Shower System is a new and innovative shower experience that reduces your shower water and energy consumption by 80%.



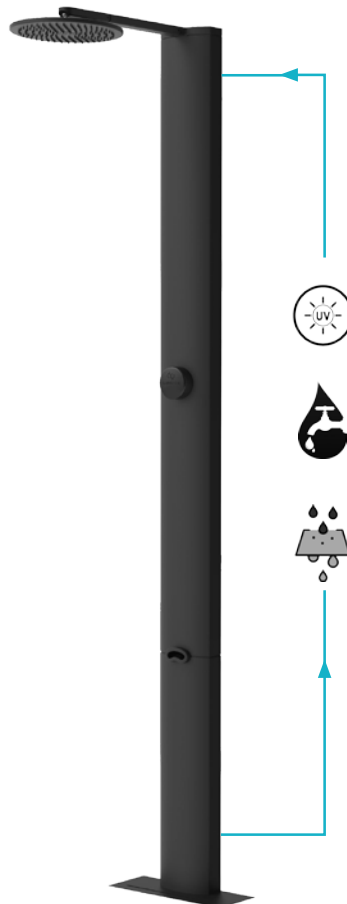
DOUBLE THE FLOW RATE

RainStick has a flow rate nearly double that of low-flow showers so you can indulge in a luxurious shower experience without any guilt.



UNIQUE WATER FILTRATION SYSTEM

A 200-micron screen captures large debris, before a high-intensity UV LED addresses 99.99% of exposed germs and bacteria.



The RainStick Shower App allows you to monitor usage, water and energy savings



Best of KBIS
Impact Award



CES Best of
Innovation Award

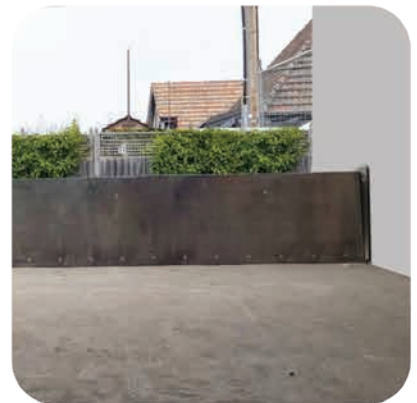
Elevate your flood control strategies with our comprehensive range of flood gates and barriers. The Flood Free range provides reliable protection and peace of mind in the face of unpredictable weather events.

PRODUCT SPECIFICATIONS

Flood Free product specifications differ per situation. Contact us today for the best Flood Free solution for your project.

FLOOD FREE OPTIONS

- Tilting Flood Barriers
- Concealed Flood Barriers
- Swing Flood Barriers
- Retractable Flood Barriers
- Demountable Flood Barriers



Why choose Flood Free?



STRONG & DURABLE

Our Flood Free range is so durable it comes with a minimum 25 year design life.



FIT FOR PURPOSE

Every solution is designed in accordance with AWMA's accredited ISO 9001 Quality Management.



TAILOR MADE

Each Flood Free solution is designed, manufactured, and installed to meet your site's flood protection needs.

Silo



WATER TANK

Silo is an 800L above-ground water tank with a sleek and compact design to maximise space efficiency without compromising on storage capacity.

PRODUCT SPECIFICATIONS

Capacity (L)	Height (mm)	Width (mm)	Depth (mm)
800	1,970	770	770

COLOUR OPTIONS



Beige

Birch Grey

Slate Grey

Black



Why choose Silo?



SAVES SPACE

The tall cylindrical space saving design utilises vertical space, saving useable ground space.



CONNECT TOGETHER

Seamlessly join together Silos to increase storage capacity at any stage of the project.

stormPANEL



WATER TANK

stormPANEL was designed by Kiwis, for Kiwis, with New Zealand's tough conditions in mind. The slimline, space saving design is easy to install (however has seismic restraints).

PRODUCT SPECIFICATIONS

Capacity (L)	Height (mm)	Length (mm)	Depth (mm)
1,000	1,950	1,520	460
2,000	1,950	3,130	460

COLOUR OPTIONS



White

Beige

Slate Grey

Black



Why choose stormPANEL?



STYLE IT YOUR WAY

The M5 mounting points allow the fitting of custom artwork on one side.



SLIMLINE

The slim design saves space and fits in tight spaces around the property.

Leaf Diverter



PRE-FILTER DEVICES

The Watersmart 80mm leaf diverter can be installed on both PVC and stainless steel downpipes.

Our leaf diverter allows water to filter through, diverting leaves and debris from entering the stormwater system.

PRODUCT SPECIFICATIONS

Length (mm)	Width (mm)	Depth (mm)
385	120	115

COLOUR OPTIONS



Why choose Leaf Diverter?



QUICK & EASY TO FIT

Fits most standard 80mm round downpipes - plastic or metal. Easily slips between downpipe ends.



EASY CLEAN, LOW MAINTENANCE

The angle of the rake means most leaves and debris slide right out avoiding blockages.



AquaPit

Our AquaPits (silt traps/cesspits) are an essential part of the Aquacomb system.

They act as a sediment collection device to keep your tanks clean and make maintenance easy, handling inflows and outflows by controlling water levels like a diversion chamber.

AquaPits can adapt to a range of different pumps, and be installed in various locations.

They come in plastic or concrete, with plastic or metal lids.

PRODUCT SPECIFICATIONS

AquaPit specifications differ per situation. Contact us today for the best AquaPit for your project.

Essential for Aquacomb Systems



EASY ACCESS MAINTENANCE

Provides one easy access point to clean and maintain the Aquacomb System



PRE-FILTER DEVICES



Pumps

Our pumps supply clean rainwater from a rainwater tank via an automatic pressure system to pump to toilets, laundry, and garden taps in a household.

The Plug N Play pump has the following features:

- Automatic switch over to mains in case of low water level or power loss
- Nine metre suction lift
- Can supply four outlets at once
- Auckland Council Compliant
- Testable backflow preventer with gate valves
- Protective cover to protect from the elements

The Rainsaver Plug N Play Pump is connected to both water tank and mains water supply. A float switch is included on the pump which prevents the pump from running dry and allow automatic switch over to mains, should the rainwater tank level be too low and/or there is a power shortage.

PRODUCT SPECIFICATIONS

Pump specifications differ per situation. Contact us today for the best pump for your project.

COVER COLOUR OPTIONS



Slate Grey Beige



Why choose Watersmart Pumps?



AUTOMATIC SWITCHOVER

Automatically switches between tank and mains water supply in case of low water level or power loss.



WEATHER PROOF, DURABLE

Pump comes with a pump cover for further protection from the elements. Corrosion-resistant pump body diffuser and impeller to ensure pump durability



DAMAGE PROTECTION & BACKFLOW PREVENTION

Pump features a rainsaver auto changeover device and a low level float to prevent the pump from running dry. In-built testable backflow prevention device to prevent contamination to the potable water network.

Protect Our Taonga

Water is a precious taonga that is becoming a scarce commodity, so much so that the United Nations Global Assembly launched the Water Action Decade in 2018 to improve the way we manage water to avert this crisis.

This global shift in awareness towards the need to protect and preserve our water resources is echoed here in New Zealand. Our ever-increasing population growth and the impact of climate change, combined with struggling water infrastructure, have meant that water demand outstrips supply. Ensuring the security of our water supply is now a critical issue.

HOW WE CAN HELP

Watersmart provides you with an end-to-end water efficiency solution to save water and money. Our professional and reliable consultants, technicians, and plumbers are equipped with a wide range of knowledge and skills to suit a variety of needs. Contact our friendly team today to see how you can become water smart.

SUSTAINABLE WATER SOLUTIONS

Our manufacturing process produces zero waste and the water tanks are 100% recyclable at the end of their life.



GreenTag Certified Products



End Of Life Recyclable



Proudly New Zealand Made Tanks

We care about the environment and want to leave the planet better than we found it. We have started our journey to integrate sustainable practises into everything we do. Our innovative solutions harvest rainwater that would otherwise be destined for vulnerable water ways, or ailing infrastructure, and reduce reliance on urban water supply.