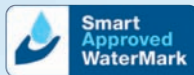


Backed by Onga's unrivalled reputation.

For more than 40 years Onga has reigned as Australia's premier brand in pumps and water products. Our reputation for offering a range of technologically advanced, innovative, durable and reliable pumps and water saving solutions is unrivalled in the industry.

A 2007 research study found that the Onga brand rated top of mind in consumer awareness. This recognition is certain to see the Onga WaterSwitch dominate the market as the category leading product more Australians prefer. Backed with industry approval:



Proudly supporting

savewater.com.au



www.onga.com.au

Available from:

For more information on the Onga WaterSwitch and the location of your nearest stockist, visit www.ongawaterswitch.com.au

2 Redwood Drive Notting Hill, VIC 3168
ABN 27 004 856 204

Onga WaterSwitch installation made easy.

| Onga WaterSwitch specifications | |
|--|---------------------------------|
| Mains water connection | 3/4" BSP female |
| Rain water connection (from Pump) | 3/4" BSP female |
| Water outlet connection (to appliance) | 3/4" BSP female |
| Maximum inlet pressure (Pressure reducing valve required if pressure is too high) | 500 kPa |
| Water temperature | 1°C to 40°C |
| Power supply | 240 Volt 50 Hertz 10 amps |
| Low voltage water level sensor | 6.3mm DC plug (3 Volt) |

Onga WaterSwitch Materials Checklist

- Water level sensor electrical connection
- Onga pump with quick electrical connectors
- Onga barrel union OR wall bracket (submersible versions)
- Onga WaterSwitch

Plumber Checklist

- Float set to correct height = 70mm higher than tank outlet
- Mains water "Y" strainer
- Rainwater "Y" strainer
- Isolation valve on mains water supply
- Barrel union connections on mains water and application connections
- Pressure reducing valve on mains inlet (500 kPa)
- 32mm spanner to brace fittings during pipe connection
- Barrel union connection on pump suction
- Electrical power available within 2m of Waterswitch
- Isolating valve on pump suction (tank outlet)
- Electrical switch on pump turned "ON" for SMH450 and SMH550 pumps
- Mains water is available, connected and turned "ON"

Onga WaterSwitch. Intelligent technology.

The Onga WaterSwitch is packed with smart technology and clever features to help you get more out of your tank. For example, its mains priority system conserves energy as the pump will only operate when you have rainwater in your tank. Additionally, the pump will not waste electrical energy on dripping taps.

Other features include:

- a unique water level sensor which routes in through the top of the tank - eliminating the need to drill a hole in the side.
- a solenoid valve defaults to "open" if there is a power outage or if the pump needs servicing. This means mains water is always available to your toilet or washing machine.
- a built-in dual check valve which prevents backflow and stops cross-flow contamination with your mains water supply.
- a smart LED display, making it easy to see which water source is being used and over-ride the system if necessary (see diagram 1 below).
- the design accommodates mains water pressure of 500kpa for normal toilet and washing machine operations.

No wonder the Onga WaterSwitch is the smarter way to save water!



Diagram 1

Get more out of your tank with Onga WaterSwitch



www.onga.com.au

The smarter way to save precious drinking water.

With an Onga WaterSwitch attached to an ever-reliable Onga pump, and a rainwater tank, you are able to use your rainwater and maximise your mains water savings.



Easy for your plumber to install, the Onga WaterSwitch allows you to use rainwater for:

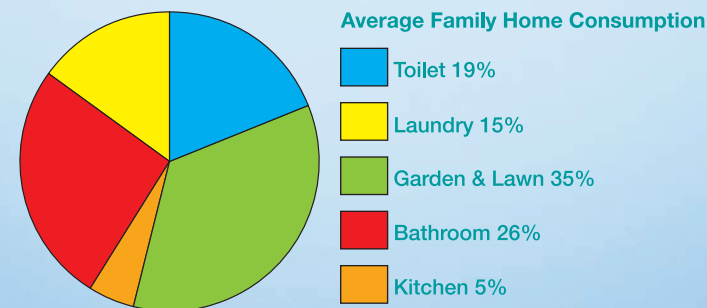
- flushing the toilet
- watering the garden
- topping up the pool
- washing your clothes
- washing the car or

With seven different kit options available, plus Onga's unrivalled reputation for innovation and durability, the Onga WaterSwitch is the perfect solution for managing your rainwater harvesting system and is suitable for use in both above and below ground tanks.

And with rebates available from your State Government* now is a great time to get smart and install an Onga WaterSwitch.

Smarter rain harvesting saves you money.

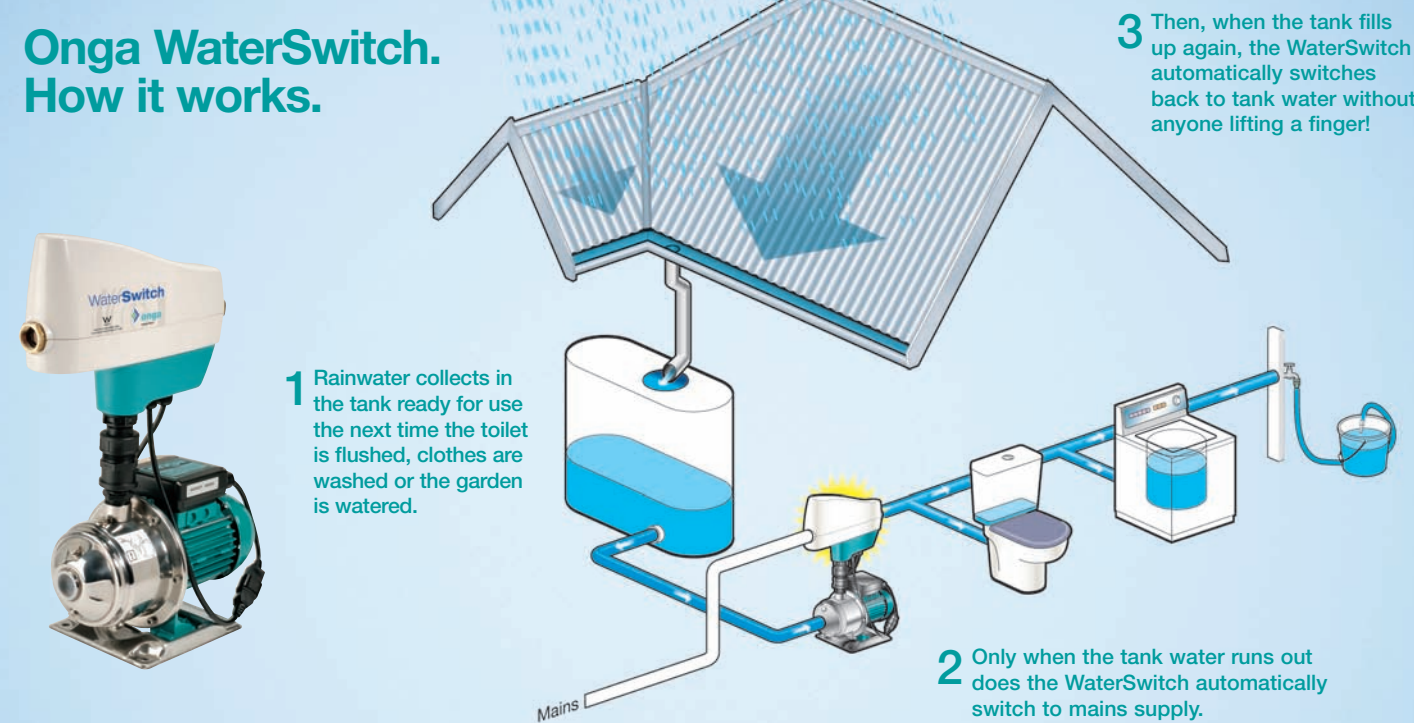
By using rainwater instead of mains water, you'll save money! In fact, the Onga WaterSwitch can help you save up to 35% of mains water in your toilet and laundry.#



*Contact your local water authority or State Government for more information.
#Depending on size of cistern, washing machine, water tank and rainfall.

Get more out of your tank with the unique Onga WaterSwitch.

Onga WaterSwitch. How it works.



Only an Onga WaterSwitch delivers:

- savings of up to 35% of mains water in your toilet and laundry
- 7 different kit options = performance flexibility
- ease of installation
- efficient use of rainwater
- a seamless supply of water with no mixing of tank and mains
- the peace of mind of a world-class brand
- an Australia-wide service and support network
- reduced power consumption+^

+compared to tank top-up systems. ^rainwater and pump energy are not used to supply dripping taps.



Jonathan Keren-Black

"I chose the Onga WaterSwitch because it has better features than anything else on the market. The Onga name also gave me confidence and the WaterSwitch does a brilliant job. It's great to

know that I'm getting the most out of my tank and not wasting precious mains water. Best of all, it does it all automatically so there's nothing to worry about."

The Onga Quick Check selection guide

Only Onga offers seven different kits to suit any application. To create similar water pressure to normal mains water supply, it is important to select the appropriate Onga WaterSwitch kit. Here's a quick checklist to help you select the right solution for your application.

STEP 1 – Select single or double storey house



Typical set-up for in-ground and above-ground tanks.

SINGLE STOREY HOME



DOUBLE STOREY HOME



STEP 2 – Select position of tank

| Position A (next to the home) | Position B (away from the home) | | Position A (next to the home) | Position B (away from the home) |
|----------------------------------|------------------------------------|---|----------------------------------|------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | ↔ | <input type="checkbox"/> | <input type="checkbox"/> |

STEP 3 – Select number of applications you wish to run

| Pump model best suited | | | Pump model best suited | |
|------------------------|--------------------|--|------------------------|-------------------|
| SMHW350+ | OTBW450 JSW110 | 1 Toilet | JSW110 | DW7535 JSW110 |
| SMHW350+ | OTBW450 JSW110 | 1 Toilet, 1 Laundry | JSW110 | DW7535 JSW110 |
| SMHW450 | OTBW450 SMHW450 | 1 Toilets, 1 Laundry, 1 Garden Tap | SMHW450 | DW7535 SMHW450 |
| SMHW450 | DW7535 SMHW550 | 2 Toilets, 1 Laundry | SMHW450 | DW7535 SMHW550 |
| SMHW450 | DW7535 SMHW550 | 2 Toilets, 1 Laundry, 1 Garden Tap | SMHW450 | DW7556 SMHW550 |
| SMHW550 | DW7556 SMHW550 | 3 Toilets, 1 Laundry, Garden Sprinklers | SMHW550 | DW7556 SMHW550 |

The products listed above are recommended for optimal performance and should be used as a guide only. Seek advice from your Onga specialist.

+For long pipework lengths, upsize to next model.

Red text denotes submersible pumps, also suitable for below ground tanks.

Quote \$ _____
Onga WaterSwitch + Onga pump model no: _____