



Zip Water
products &
solutions
for health and aged
care facilities



Zip Water product solutions for health and aged care facilities

Founded in Australia in 1947, we are known around the world for our innovation and expertise in filtered boiling and chilled water systems – technology we have been perfecting for decades.

Zip leads the way in water systems and solutions for health and aged care facilities.

Experienced consultants

Specify our products with confidence, as Zip has been leading the way in innovative solutions across drinking water systems, water filtration and touch-free washroom technology.

Installation training

Zip offers on-site training in specification, installation, trouble-shooting and routine maintenance. Architects, interior designers, plumbing and maintenance contractors are welcome to take advantage of our free training seminars we provide to our customers.

National service network

Zip Water products and systems are backed by a network of qualified service technicians covering virtually the whole of Australia. The network comprises more than 100 factory trained Zip service technicians in major cities, plus more than 350 accredited service technicians covering smaller cities and regional areas.



Creators of Zip HydroTap

Powered by G5 technology



Enjoy pure-tasting boiling, chilled and sparkling water instantly with Zip HydroTap, powered by our most advanced G5 technology.

Customise the HydroTap G5 system by selecting energy modes and usage settings with the optimised new menu.

Zip HydroTap G5 has SteriTouch® antimicrobial protection impregnated within key water surfaces for enhanced hygiene.

The G5 command centre is WaterMark approved, which means it is fit for purpose and appropriately authorised for use in plumbing and drainage installations.



FILTERED
BOILING



FILTERED
CHILLED

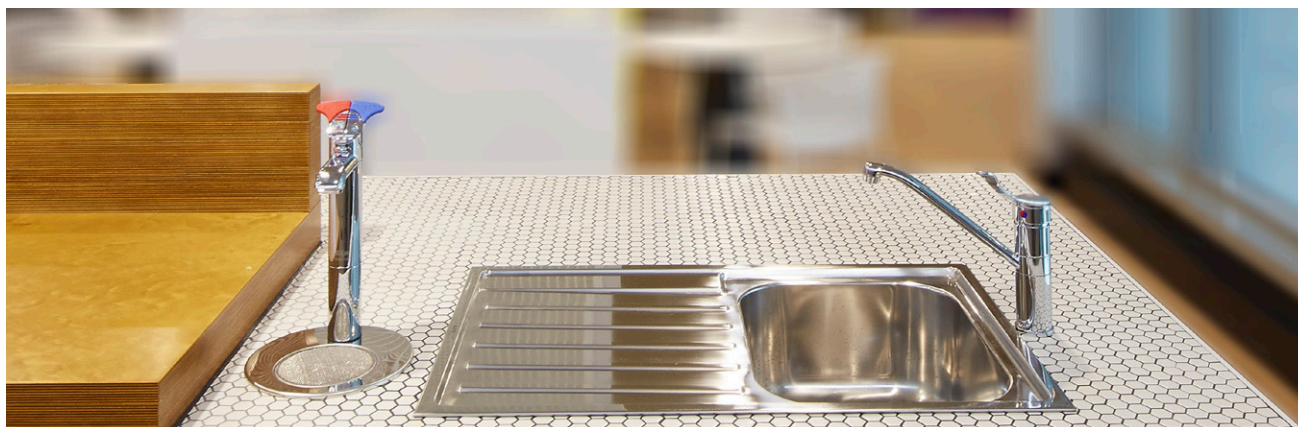


FILTERED
SPARKLING

HydroTap with accessible levers

Zip offers a simple and stylish option for users with limited mobility or impaired vision.

When specifying a Zip HydroTap for users with limited mobility or impaired vision, Zip HydroTap Classic Tap with accessible levers will cater to their needs. The oversized levers incorporate braille into the colour coded red and blue options to indicate boiling or chilled drinking water.



HydroTap Classic with accessible levers installed with optional font (sold separately)

Added safety features with Zip HydroTap

A unique **two finger touch boiling water safety feature** can be activated on the Zip HydroTap Classic. This feature requires one finger to cover the forward facing safety button while depressing the boiling lever with another.

Hot Isolation is another level of protection offered within the command centre of the HydroTap to reduce the accidental dispensing of boiling water.

Designed with hospitals, aged care and childcare facilities in mind, Hot Isolation mode will override the settings to ensure boiling water is not dispensed.



Create a safer workplace with Zip HydroTap Touch-Free Wave



Introducing Zip HydroTap Touch-Free Wave, with smart infrared sensors that activate boiling, chilled and sparkling water.

With an increased consideration around hygiene in the workplace, new Zip HydroTap Touch-Free Wave provides a 100% touch-free solution to instantly dispense pure tasting drinking water with a simple wave of a hand.

Zip HydroTap Touch-Free Wave is proudly Australian designed and manufactured.

Contactless delivery of filtered drinking water with Zip HydroTap Touch-Free Wave



Wave right for **chilled**

Wave above for **sparkling**

Twin sensor activation for **boiling**

How it works

- Infrared smart sensors detect hand movements within 1.5 - 5cm in range of the tap
- Once the hand moves away, the water flow will stop
- All drinking water types will have a maximum run time of 15 seconds which is adjustable from the command centre

Safety features

- Twin sensor activation for safe delivery of boiling water



- Dispensing will deactivate when the tap is touched or grabbed, allowing for safe cleaning



Infrared sensor



Touch-free activation



1.5-5cm sensor range



Deactivates when touched

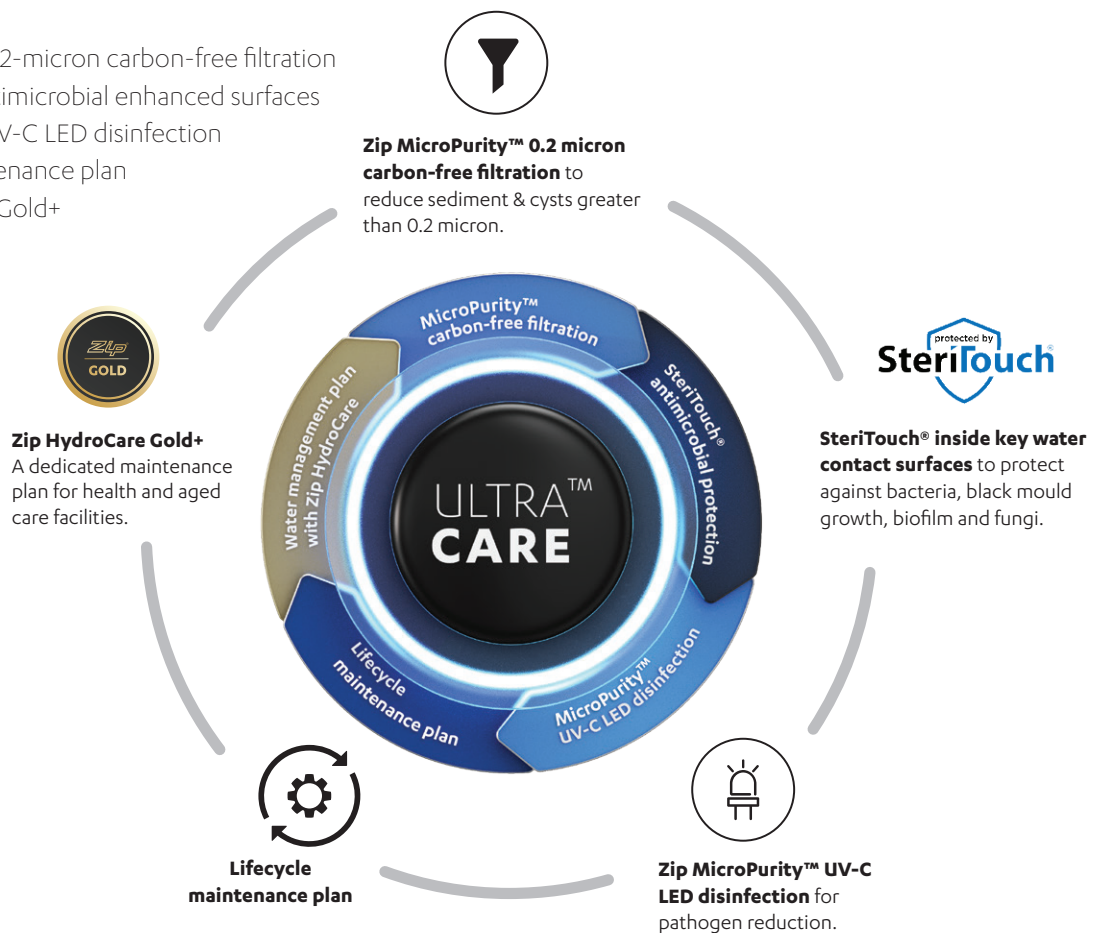
For health and aged care facilities, the Zip HydroTap UltraCare system is proven to deliver a 99.9% reduction in Legionella*

Zip HydroTap UltraCare uses a combination of localised treatments and barriers that are proven as the most effective method of reducing waterborne organisms and pathogens including Legionella. These barriers have been outlined in the enHealth (2015) guidelines for Legionella control in operation and maintenance of water distribution systems in health and aged care facilities.

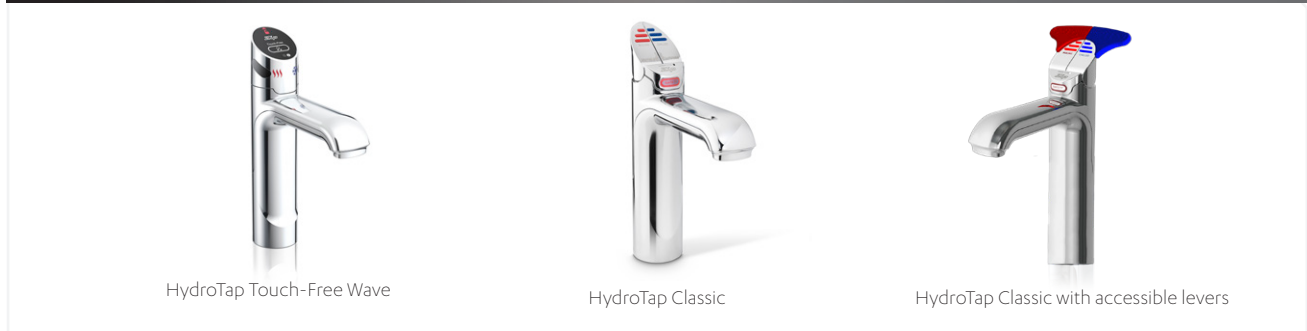
Zip HydroTap UltraCare has been independently tested and achieved levels well below HPC <500 CFU; Legionella <10**

The barriers provided in the UltraCare system are:

- MicroPurity™ 0.2-micron carbon-free filtration
- SteriTouch® antimicrobial enhanced surfaces
- MicroPurity™ UV-C LED disinfection
- Lifecycle maintenance plan
- Zip HydroCare Gold+



Zip HydroTap UltraCare is available in 3 tap designs



*ALS Pty Ltd Testing of the Zip HydroTap UltraCare system efficacy tests

** ALS Pty Ltd Field trial testing on 5 sites in Queensland health sector of the Zip HydroTap UltraCare System

Dedicated maintenance plan for health and aged care facilities with Zip HydroCare

Zip HydroCare Gold+ is a specialised maintenance plan for health and aged care facilities to ensure your Zip Water system is performing at its best.



Receive the following benefits with HydroCare Gold+:

- In-field sanitisation and chemical cleaning
- Detailed assessment by qualified experts to ensure all product installation requirements are met including ventilation
- The option to select carbon-free sub-micron filters which do not remove chlorine from water
- We offer asset listing and lifecycle forecasting for your system



With priority service, unit inspections, cleaning and annual or quarterly billing in advance HydroCare saves time and money.

MicroPurity™ carbon-free 0.2 micron filter to reduce sediment & cysts greater than 0.2 micron

Zip HydroTap UltraCare uses the latest carbon-free filtration technology to filter and reduce impurities and potentially harmful contaminants larger than 0.2 microns in size – an impurity that will fit 250 times into a strand of hair.

Our carbon-free 0.2 micron filter will not remove chlorine from water. Chlorine is used as a disinfection agent for potable water supplies and our carbon-free filters allow the chlorine to pass through the filter to keep it active in the water supply.

The MicroPurity filter supports UV-C efficiencies by

- Removing particulates which enhances the UV-C kill rate, and
- Removing a percentage of the pathogens prior to reaching the MicroPurity UV-C LED module.

Zip MicroPurity filtration certification



Zip filters are certified to reduce sediment and limescale in line with NSF 42 (aesthetic effects) and WaterMark requirements.



Zip filters are also certified to deliver a reduction of 99.99% of cysts including cryptosporidium and giardia, to NSF 53 (health effects).

Part No.	Product Name	Micron Rating	Claims	Certified conditions Filtration capacity	Standards	Tests/ Validation
93706	Zip MicroPurity filter for commercial use, size 1.5 Carbon-free	0.2 micron	Reduces: <ul style="list-style-type: none"> • Sediment > 0.2 micron • Cryptosporidium and Giardia 	Flow rate 5.678 l/min. Carbon-free	AS/NZS 3497 WM-035001 Including AS/NZS 4348	NSF 42, 53
94062	Zip MicroPurity filter for commercial use, size 2 Carbon-free		<ul style="list-style-type: none"> • Limescale 			

* Available on HydroTap G4 & G5 systems. Carbon-free 0.2 micron filter is not compatible on HydroTap models prior to G4 systems.

On-Wall Boiling Units

As inventors of the instant boiling water category, we understand the challenges of designing a safe, reliable boiling water solution that is as energy efficient as it is convenient.

The quality and durability of our On-Wall instant boiling water range that is energy efficient over time, will ensure great performance in the long run.

Patented Zip PowerPulse™ technology is the most efficient way of heating maintaining set boiling water temperature, delivering precise amount of energy to the heater element to ensure it does not over or under shoot the target boiling water temperature.

Once the set boiling temperature is reached (adjustable from 68-100 degrees), it then manages energy using small pulses to ensure the target temperature is precisely maintained with variation of just 0.2 degrees celsius.



Safer water starts with materials

Our range is manufactured in Australia, so you can be confident they pass the most stringent water safety tests.

We focus on the highest quality component materials and use NSF approved PPS; a high temperature thermoplastic polymer for our tank construction.

Energy saving modes

Zip AutoBoil and Hydroboil have energy saving modes built in to make it easier to manage energy consumption

Touch-Free Adaptor

The simple to install accessory enables users to dispense boiling water by pushing back on the handle with a cup. It easily fits over the existing hand-operated handle, where there may be concerns around hygiene and is suitable for EconoBoil and AutoBoil ranges.

Lock feature

Zip Hydroboil incorporates a lock feature to reduce the risk of accidentally dispensing boiling water. A lock Z-Tap is available as an accessory for AutoBoil and EconoBoil ranges.

Safer water by design

Zip Hydroboil features a flush mounted cool-to-touch tap design with an integrated lock to prevent accidentally dispensing boiling water. The Z-Guard is available as an accessory for AutoBoil and EconoBoil ranges.



Horne® Thermostatic Mixing Valves (TMV)

Zip Waters supplies the world famous Horne® Thermostatic Mixing Valves for safer temperature control of baths, showers, and touch-free taps.

Horne TMV provides the most reliable way to dispense temperature controlled warm water, delivering more precise control than tempering valves.

Superior performance

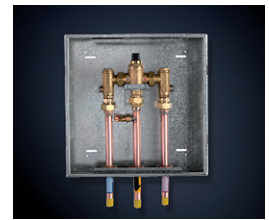
The HORNE H1502 TMV valve includes unique features making it safer to operate, simpler to install and easier to maintain in accordance with the stringent regulations governing thermostatic mixing valve maintenance.

Reliable control at low flow rates

The recommended mixed water temperature, 40.5°C to 43.5°C (for adults) and 38.0°C to 40.5°C (for children), is maintained from a minimum flow rate of 2.5 litres/minute through to a maximum flow rate of 48 litres/minute.

Horne TMV technical overview

Horne TMV is supplied complete with inbuilt isolating valves, non-return valves and strainers. It is simpler to service- easy to remove and replace central valve due to true flat-faced valve connections. The slim profile enables the valve to be installed within 50 mm stud walls if required, and the Inlet connections can be rotated to suit existing or preferred pipework layout. Due to high flow rate, one valve can cater for one, two or three bathrooms within 10 metres.



Standard 42152 box with pipes at one end (shown without lid).



The HORNE TMV Model H1502. 42036 Thermostatic Mixing Valve. With 2 isolating valves, 2 strainers, 2 non-return valves.

Horne In-Line Thermal Disinfection Unit (ILTDU)

Highly effective thermal disinfection

The Horne in-line-thermal-disinfection-unit (ILTDU) is designed to perform thermal disinfection on all downstream fittings and outlets. Thermal disinfection is proven to kill bacteria and remove biofilm from the internal wetted surfaces of pipe work, fittings and outlets.

The Horne in-line-thermal-disinfection-unit (ILTDU) has two modes of operation: Passive mode and disinfecting mode.

Passive Mode

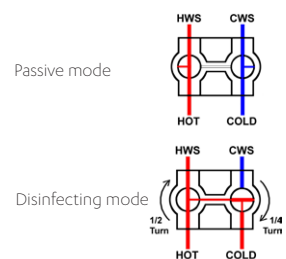
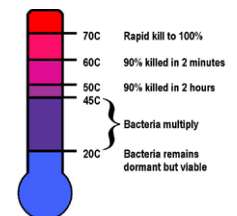
Passive mode is for normal use where mains supplied hot and cold water are delivered uninterrupted to their downstream fittings and outlets.

Disinfection Mode

Disinfection mode shuts off the cold-water supply and lets the supplied hot water flow through the downstream cold-water fittings and outlets, making it easy for any facility to perform a controlled thermal disinfection of cold-water fittings and outlets.

Duty of care during thermal disinfection

On the downstream cold-water fittings and outlets, the ILTDU valve needs to be switched to Disinfecting mode. This can only be done using the unique ILTDU key which has two features – a warning safety notice and a lock to keep the key in place while the thermal disinfection is being carried out. The unique key can only be removed when the valve is in passive mode. Both features have been designed to comply with each facilities duty of care and risk assessment procedures.

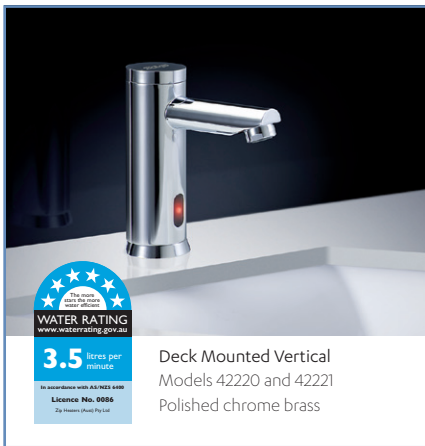


Washroom solutions

Zip Water offers an extensive range of washroom solutions, delivering superior hygiene in any location

Touch-free infrared taps

Zip AquaSense™ Touch-free infrared taps are designed to deliver water at 3.5 litres per minute and are rated with a six-star WELS water rating. The AquaSense taps come with the option of a cascade or aggressive spray pattern aerator. Designed for public use, our sensor taps are also vandal resistant.



Deck Mounted Vertical
Models 42220 and 42221
Polished chrome brass



Deck Mounted Diagonal
Models 42208 and 42211
Brushed stainless steel



Wall Mounted Short
Models 42223 and 42222
Brushed stainless steel

Touch-free toilet flushing systems



Zip FlushMaster Touch-free Pan Flushing System

Access our elegant and effective pan flushing solution with an electronically controlled in-cistern outlet valve, linked to 2 touch-free infrared motion sensors that activate when a hand is within 50 to 75mm. It also features the ability to customise the flushing cycle as required.

Fits 6/3 and 4.5/3 litre flat base existing cisterns. Also suits restricted-mobility or grey-water washrooms.



Zip Automatic Touch-free Urinal Flushing System - for single-stall or single-trough urinals

Today's most effective single-stall flushing system for single-stall or single-trough urinals. It features a compact 80 mm ceiling-recessed infrared sensor. Narrow beam limits detection area to under 300mm wide.



Zip Automatic Touch-free Urinal Flushing System- for urinal installations of every kind

Australia's most widely used urinal flushing systems- surface mounted or ceiling recessed with an infrared sensor. The solenoid latching valve is supplied with connections. With variable flush cycle to allow for site requirements, it also caters for long slab troughs and wall-hung urinals.



Washroom solutions

Touch-free hand dryers

Zip QuickDry™ energy-saving automatic hand dryer has an antimicrobial surface with a SteriTouch® finish. With a high air velocity (320 kph) to dry hands super fast, it cuts drying time to an average of 12 to 15 seconds. Shorter drying cycle reduces energy consumption and the unheated air cuts the power rating to a thrifty 1.1 kW.

Zip SuperDry™ delivers a super-stylish hand and face drying system with an award winning design.



Zip SuperDry
Order Code 20000
Flap directs air up for face drying



Zip QuickDry
Order Code 20042

Touch-free soap dispenser

Zip Touch-free soap dispensers are wall mounted, easy to install and simple to use with a battery operated soap dispensing functionality. The dispensing time is easily adjustable between 1 to 5 seconds, delivering 0.5ml to 2.5ml of liquid soap. It also features a warning light for low battery power and comes with a 1 year warranty.

The stainless steel liquid soap dispenser can also be used to dispense alcohol based hand sanitiser (gel).



Zip Liquid Soap Dispenser
Model 29023
Durable ABS front cover



Zip Liquid Soap Dispenser S/S Stainless Steel
Model 29013



1800 947 827

www.zipwater.com

