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All product names are trademarks of Global Water Solutions.



# Contents

# About

## Global Water Solutions

### About us

Global Water Solutions Ltd (GWS) is a leading global manufacturer of pressure tanks and water treatment products. Crafted from the highest quality materials, GWS products undergo rigorous testing and come with extensive warranties, ensuring durability and performance excellence. GWS products are purchased, sold and serviced by some of the most reputable large pump specialty wholesalers and Original Equipment Manufacturers in over 100 countries. A strong commitment to customer service is at the heart of the GWS offering. Its team of highly experienced technical sales and engineering staff delivers exceptional after-sales service and field support for customers.

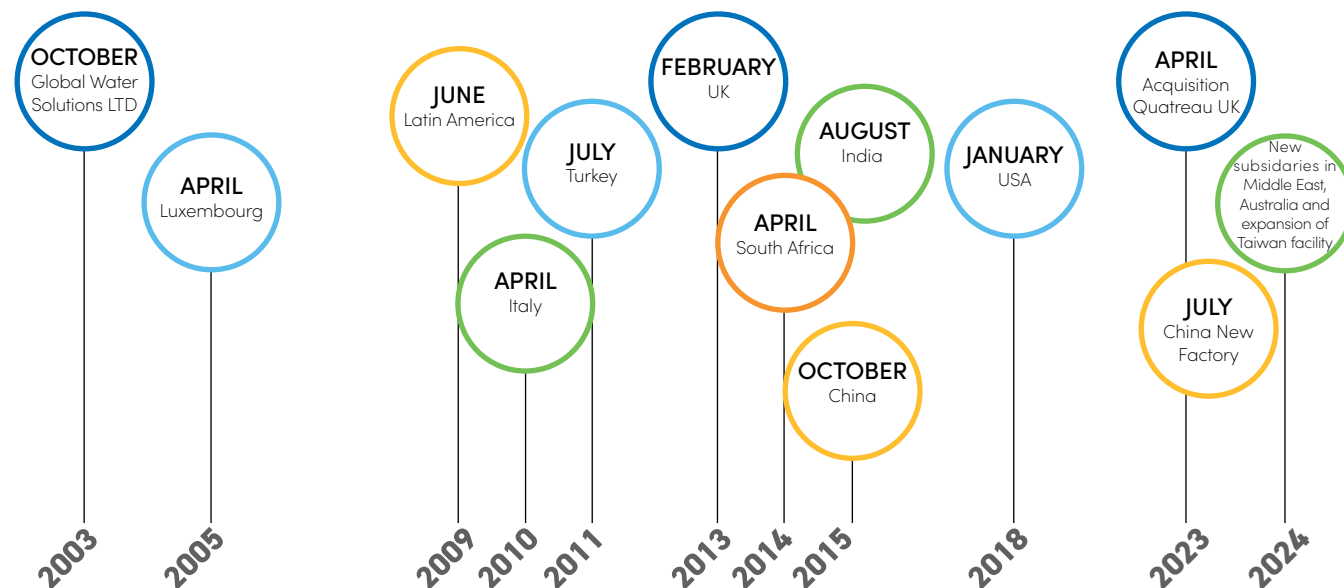
A broad product offering, and innovative product development has secured GWS' place in the market as the most comprehensive supplier of pressure tanks and water treatment products. GWS' core values prioritize delivering long-term benefits, being environmentally friendly, and remaining socially conscious when partnering with the communities the company serves. To address the growing demand for safe and abundant drinking water, GWS concentrates on delivering cutting-edge technologies for water movement and processing through the creation of adaptable, affordable solutions.

### Our vision

Global Water Solutions aims to be a leading solutions provider for the worldwide need of accessing, processing, and delivering potable clean water to improve people's lives.

### Our mission

Global Water Solutions mission is to develop and deliver innovative products and cutting-edge technologies for the movement and processing of water. We strive to provide the highest quality products, world-class service, efficient supply channels, and superior value to our customers.



# Our

## locations

- North America
- GWS USA
- Latin America
- United Kingdom
- Luxembourg
- Italy
- South Africa
- Turkey
- India
- China
- Taiwan
- Australia
- Middle East
- South Korea
- Brazil
- Bangalore



# Product

# Certifications

GWS is the industry leader in approvals and certifications.

We provide a wide range of sanitary and structural certifications, as well as various country-specific approvals, ensuring our products meet or exceed global standards.

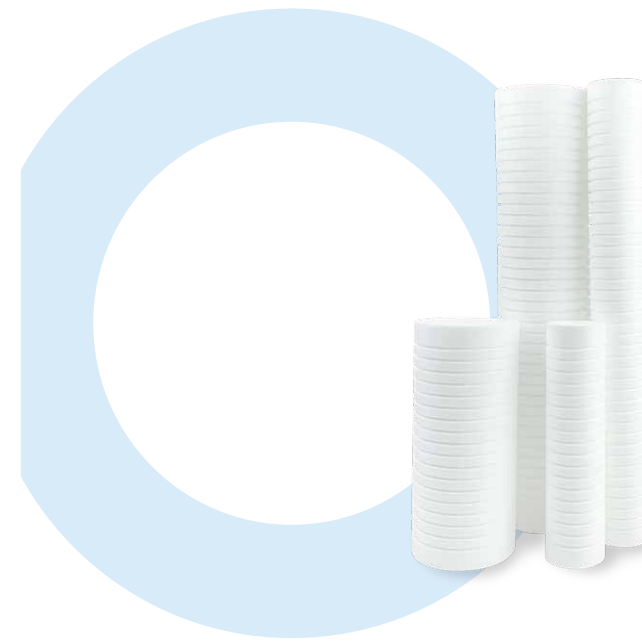
Additionally, we adhere to numerous regulatory compliances related to materials, conflict minerals, labor rights & environmental sustainability, packaging materials and more.

Certifications and approvals may vary by product series and/or model. Check with your GWS sales representative for more detailed information.



## Grooved PP Filters

Environmentally-friendly grooved polypropylene sediment filters

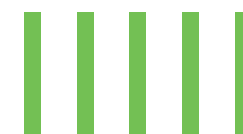


As part of our commitment to sustainability, GWS is proud to present the next generation of sediment removal technology – the Grooved PP Sediment Filter.

Made in-house with our state-of-the-art, proprietary manufacturing process, the Grooved PP Sediment Filter features a dual-gradient structure with up to 80% more surface area, resulting in a three-fold increase in sediment-removing capacity.

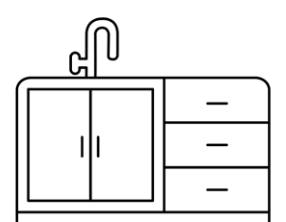
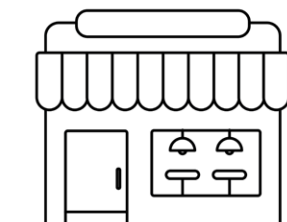
Use in combination with GWS filter housings.

- 100% pure, chemical-free virgin polypropylene
- Designed to filter out rust, dirt, particles and other sediments as small as 1 micron
- 3X longer filter life for reduced waste and lower environmental impact. Fully recyclable
- Up to 80% more surface area compared to a standard sediment filter
- Increased dirt holding capacity
- Available in 1-, 5-, 10- and 20-micron nominal ratings



### Grooved PP Filters are suitable for

- ✓ Pre-filter for domestic or commercial water filter systems
- ✓ Standalone point-of-entry or point-of-use sediment filtration
- ✓ Reverse osmosis system pre-filter



# Carbon Blocks

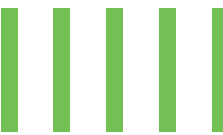
100% pure coconut shell carbon



If your drinking water suffers from chlorine/chloramines or other disagreeable odors, GWS carbon blocks are the perfect solution. Using the highest-grade, sustainably sourced 100% pure coconut shell carbon, our carbon block cartridges capture impurities that cause unpleasant tastes and odors, and leave you with nothing but refreshing, clean-tasting water.

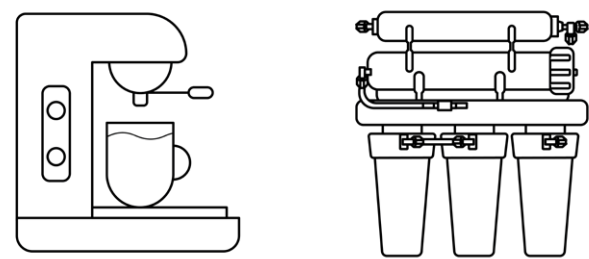
Coconut shell carbon has higher porosity, more surface area, and increased capacity compared to other types of carbon. The high porosity gives coconut shell carbon more adsorption sites which ensure more contaminant loading and increased contaminant reduction.

- 100% pure coconut shell activated carbon with an iodine number of 1,000 for improved chlorine removal efficiency
- Coconut shell carbon is ideally used for reducing chlorine concentrations
- Reduces volatile organic compounds (VOCs) and other contaminants
- Improves the taste and odor



## Carbon Blocks are suitable for

- ☑ Coffee machines
- ☑ Ice makers
- ☑ Drinking water fountains
- ☑ Reverse osmosis systems
- ☑ Point-of-use drinking water systems
- ☑ Under sink filtration applications



# Media Cartridges

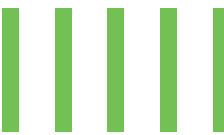
UDF series



If your drinking water suffers from chlorine or other disagreeable odors, GWS media cartridges are the perfect solution. Using the highest-grade, sustainably sourced 100% pure coconut shell granular and acid-washed carbons, our media cartridges capture organic compounds that cause unpleasant odors, and leave you with nothing but refreshing, clean-tasting water.

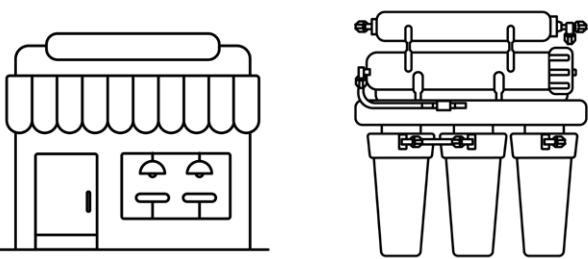
Available as a traditional granular activated carbon filter or with our patented 2-in-1 BLOCKFREE™ technology. BLOCKFREE cartridges are supplied with an internal 5-micron PP post-filter which protects membranes and faucets from residual carbon fines and provides clear water at start-up.

- 100% pure coconut shell activated carbon, no recycled carbon
- All parts are sealed using advanced friction welding eliminating the need for glue
- Bacteria-resistant PET pads
- Available in traditional GAC or BLOCKFREE™
- Iodine rating of 1,000 for improved chlorine reduction efficiency
- Optional acid washed carbon (1,100 iodine rating)
- Available in 10" standard (9-7/8" or 9-3/4")



## Media Cartridges are suitable for

- ☑ Coffee and drink machines
- ☑ Ice makers
- ☑ Drinking water fountains
- ☑ Reverse osmosis systems
- ☑ Point-of-use filtration
- ☑ Turbid water applications





# Inline Filters

T33 & K33 Series



# MineralWave pH+

Provides mineral-enriched water



GWS inline filters are your best defense against organic contaminants, sediment, and chlorine odors. They are perfect for use with ice makers, barista stations, butler's pantries, and in any application where the freshest-tasting water is critical.

Available in a wide range of sizes and connections, our inline filters feature various media options, including granular activated and acid-washed carbon media, our patented BLOCKFREE 2-in-1 technology, as well as PP sediment filtration, which can be combined to suit any requirement.



Say goodbye to ordinary hydration! Engineered to boost your water's pH levels while infusing it with essential minerals – calcium & magnesium – the MineralWave pH+ filter turns every sip into a revitalizing experience! MineralWave pH+ is a crucial component in any water purification system, improving taste, health benefits, and overall quality of drinking water and beverages.

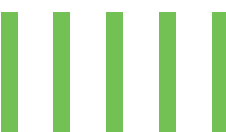
Can be used to replace the 5th stage of GWS RO systems including AquaWave Classic, AquaWave Premium and G500 systems.

## Quick-Connect Inline Filters

- Easy to install and maintenance-free
- Replace the filter in a matter of seconds
- No drips, no hassle
- Less fitting waste
- 1/4" male quick connections

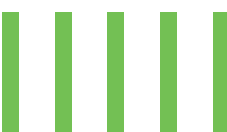
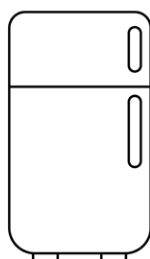


- Optimized pH Levels
- Mineral Enrichment
- Enhanced Hydration
- Balanced Water Composition
- All parts are sealed using advanced friction welding technology
- Elevate the taste and quality of beverages, ideal for coffee



## Inline Filter series are suitable for

- ✓ RO final stage polishing filter
- ✓ Refrigerator and ice makers
- ✓ Water coolers and fountains
- ✓ Coffee makers & barista stations
- ✓ Under sink applications



## MineralWave pH+ is suitable for

- ✓ Home
- ✓ Office



# Filter Housings

Standard and Jumbo



Does your water source suffer from contaminants, sediment, or odors? GWS filter housings are the first step in solving your drinking water needs. Built with the highest quality virgin materials and reinforced to withstand the highest pressures, our filter housings can be used with a wide assortment of cartridges and media for applications in homes, restaurants, industry, and anywhere clean drinking water is a must.

GWS filter housings are available in a wide range of sizes and connections to suit all space requirements, plumbing configurations, and multistage filtration applications.

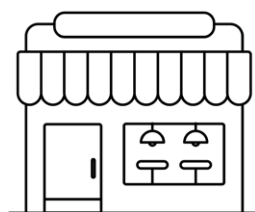
Available in 10" and 20" standard and jumbo sizes.

- 100% virgin materials
- No injection molding releasing agents used
- No chemicals added ensuring housings are sterile and hygienic
- Single recess top mounted O-ring design prevents pinching and leaks
- Select models supplied with mounting bolt kit
- Optional pressure relief valve caps



## Filter Housings are suitable for

- ✓ Water treatment systems
- ✓ RO purification systems
- ✓ Food and beverage applications
- ✓ Agricultural and industrial filtration
- ✓ Various residential and commercial applications
- ✓ Point-of-use (under sink / taste & odor)



# Housing Kits

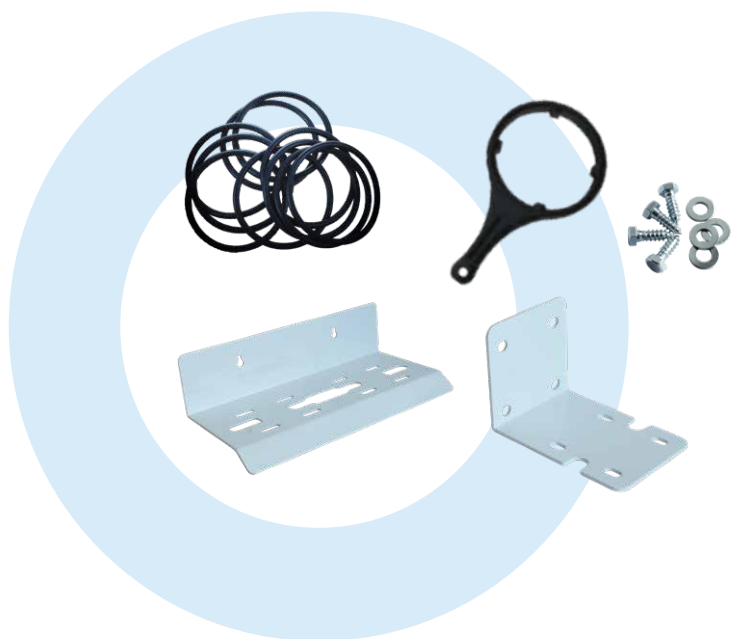
Single, Dual and Triple



Does your water source suffer from contaminants, sediment, or odors? GWS dual-stage filter housing kits are the first step in solving your drinking water needs. Built with the highest quality virgin materials, reinforced to withstand the highest pressures, and certified to the most stringent international standards, our filter housing kits can be used with a wide assortment of cartridges and media for applications in homes, restaurants, industry, and anywhere clean drinking water is a must. All housings are supplied with installation manual, spanner, wall mounting bracket and hardware.



# Accessories



- Wrenches
- Brackets
- Screw kits
- Replacement O-rings



# AquaWave™ Pro G500

400 GPD continuous flow Reverse Osmosis system



Stunningly compact and environmentally friendly, the AquaWave™ Pro G500 purification system provides continuous, clean, great-tasting drinking water. The AquaWave Pro G500 system eliminates unpleasant taste and odor and removes chlorine and contaminants such as heavy metals, pesticides and chemicals.

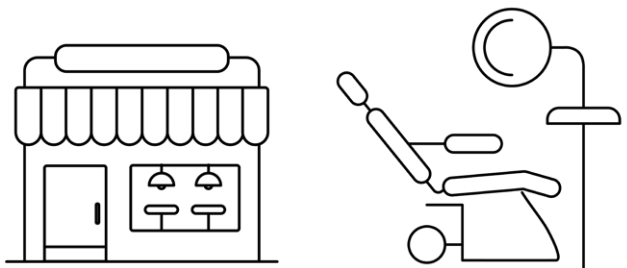
We refined, re-imagined, and re-engineered everything you know about water purification from from the inside out. The result is an elegant all-in-one water purification system that is as much a work of art as it is a state-of-the-art purification system.

- Elegant designer look & compact size
- Water recovery rate exceeds ASSE 1086 efficiency standard
- Dry-run protection with auto-restart
- Auto-flush function prevents membrane clogging, extending service life
- Patented modular filtration system
- Quick and easy, spill-proof filter replacement
- Built-in leak detection
- Activated carbon polishing filter



## AquaWave™ Pro G500 is suitable for

- ✓ Restaurants
- ✓ Coffee shops
- ✓ Dentist offices
- ✓ Distilleries



# AquaWave™ Classic

75 GPD Reverse Osmosis System



This compact RO system is ideal for residential drinking water purification. The 5-stage system is designed with a 5-micron sediment prefilter, a second stage GAC carbon filter, followed by our patented 2-in-1 BLOCKFREE filter, designed for optimal RO membrane protection.

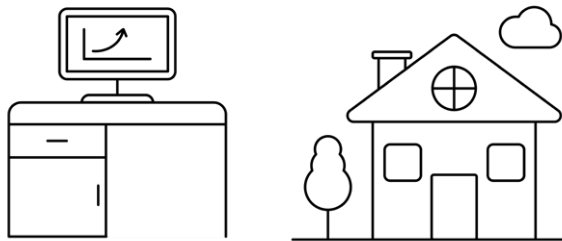
The water is then purified through a high-grade RO membrane and finally passes through a post carbon filter for final polishing to ensure the best tasting water. The system comes complete with a modern stylish drinking water faucet.

- Compact, point-of-use system ideally suited for residential applications
- 100% virgin materials – sterile and hygienic
- Up to 280 liters (75 gallons) per day
- 5-stage reverse osmosis system
- RO storage tank sold separately



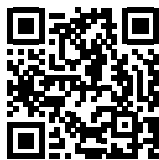
## AquaWave™ Classic is suitable for

- ✓ Home
- ✓ Office



# AquaWave™ Premium

Purified water from your tap



Looking for a space-saving, high-quality drinking water system for your home? The AquaWave Premium is the perfect solution for clean and refreshing purified drinking water delivered right to your tap.

This stylish, all-in-one system combines four stages of filtration with one stage of industry-leading reverse osmosis technology to eliminate common contaminants, chemicals, heavy metals, bacteria, and viruses from your water.

With space optimization in mind, the AquaWave Premium's compact design provides a small under-sink footprint packed with features including a built-in RO water storage tank to ensure a sufficient supply of highly purified great tasting water around the clock.

Filter replacement has never been easier! AquaWave Premium's quick-connect inline design ensures that filters can be replaced within minutes, saving valuable time.

- Compact, point-of-use system ideally suited for residential applications
- Easy installation
- Quick-Connect inline filter design
- Built-in RO water storage tank
- Modern and stylish RO faucet
- Built-in pressure reducing valve
- Built-in leak detector for peace of mind
- Up to 280 liters (75 gallons) per day



## AquaWave™ Premium is suitable for

- ✓ Home
- ✓ Hospitality
- ✓ Workplace



# Reverse Osmosis Tanks

Maintenance-free RO water storage tanks



GWS reverse osmosis tanks are the industry leaders when it comes to purified water storage. Constructed from the finest FDA compliant materials available, the tanks incorporate a water storage chamber assembled with a virgin polypropylene liner, high-grade butyl diaphragm and patented stainless steel water connection.

Every diaphragm is post-cured to remove any elements that can impart odor and taste. This ensures zero secondary contamination and maintains the pure, clean water from the RO system.

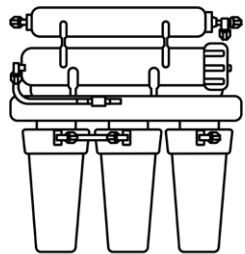
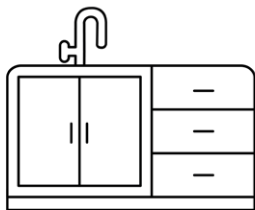
Our revolutionary Plasteel™ RO tanks are constructed with a high-grade steel tank encased in a rugged polypropylene shell. The patented shell creates an impenetrable layer of protection that shields the internal steel tank from dents and scratches and eliminates the risk of external corrosion. The internal steel tank offers greater pressure resistance than other plastic tanks found in the market, as the lower molecular porosity of steel eliminates air pressure loss.

- Maintenance-free
- Leak-free O-ring sealed air valve cap
- Two-part polyurethane paint finish
- Virgin polypropylene liner
- High-grade butyl diaphragm design
- Optional Plasteel design (3.2, 4.2 and 5 gal)
- Optional stainless steel design (2.1 and 4.8 gal)



## Reverse Osmosis tanks are suitable for

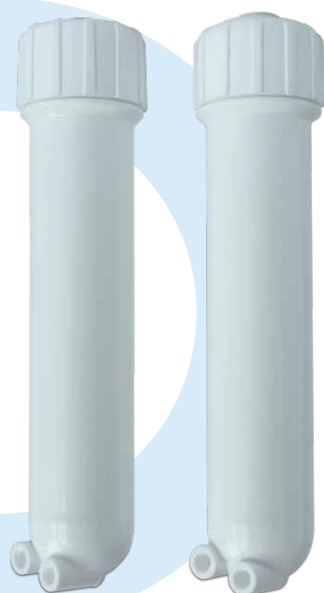
- ✓ RO system integrators and assemblers
- ✓ #1 choice for makers of NSF-compliant RO systems
- ✓ Domestic and commercial RO systems
- ✓ Purified water storage applications





# RO Membrane Housings

## Premium RO Membrane Housing



Custom-designed for the world's leading RO system integrators and assemblers, GWS membrane housings are the ideal choice for makers of NSF-compliant RO systems for global markets.

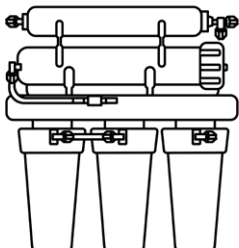
With two connection sizes for easy integration, GWS housings are compatible with all of the industry's leading RO membranes, ensuring the safest, cleanest drinking water for your customers.

- 100% virgin polypropylene
- Single top mounted O-ring design prevents pinching and leaks
- No chemicals added ensuring housings are sterile and hygienic
- No injection molding releasing agents used in manufacturing
- O-ring free of nitrosamines
- Round cap version available upon request



### RO membrane housings are suitable for

- ✓ Premium filtration systems
- ✓ RO system integrators and assemblers
- ✓ #1 choice for makers of NSF-compliant RO systems



# OneStop+™

## Anti-scale systems



The OneStop+™ system provides protection from scale formation on internal and external plumbing surfaces. Additionally, it reduces heavy metals such as copper, lead, mercury, zinc and cadmium. It can be installed at the point of entry to a building to treat both hot and cold water, or it can be located directly before a water heater, boiler, or other water using device that requires protection from hard water.

OneStop+ prevents scale by transforming the normal dissolved hardness minerals into undissolved crystal microparticles. These crystals stay suspended in the water and have a greatly reduced ability to react and attach to surfaces like dissolved hardness does. Therefore the problem of internal build-up of scale in pipes, water heaters, boilers, espresso and coffee machines, fixtures and glass is greatly reduced.

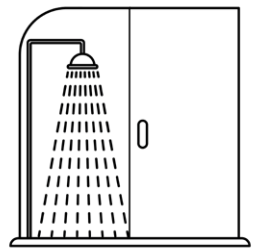
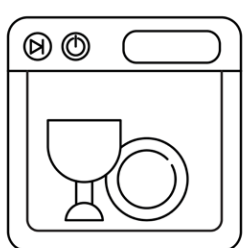
Available for various flow rates: 3-303 lpm (0.8-80 gpm).

- Prevents scaling
- Retains essential minerals
- Reduces existing lime scale deposits
- Environmentally friendly. No salt used or electricity used
- No regeneration or backwash required
- Easy to install, no maintenance required
- Reduces heavy metals such as copper, lead, mercury, zinc and cadmium



### OneStop+™ is suitable for

- ✓ Dishwashers
- ✓ Washing machines
- ✓ Water heaters
- ✓ Mixing valves
- ✓ Faucets
- ✓ Coffee makers
- ✓ Shower heads, tile and doors
- ✓ RO systems
- ✓ Car washes
- ✓ Commercial laundry
- ✓ Irrigation system spray heads
- ✓ Solar heating systems



# ZeroSpot™

Portable deionized water rinsing system



Eliminate hard water spots on your car, boat, plane or windows with GWS ZeroSpot™. Perfect for car detailing and for your home. The portable system is capable of producing hundreds of gallons\* of deionized water.

ZeroSpot is simple and easy to use. Just connect it to your garden hose, turn on the water, and start rinsing. There's no need for special tools or equipment.

With ZeroSpot, you can wash your car in a fraction of the time it takes with traditional methods. There's no need for towels or chamois to dry your car, since ZeroSpot leaves your car spot-free and streak-free. Spotless Shine, Every Time!

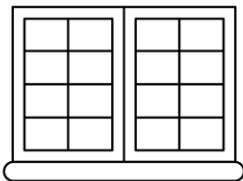
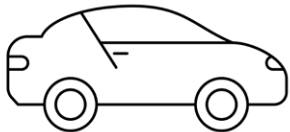
\*Results may vary depending on actual water quality.

- Premium grade demineralizer resin with color change indicator for visual identification that resin is exhausted
- Stabilizer bar ensures cart stability on slopes and inclines
- Easy to assemble and use
- Highly versatile mobile cart with rugged all-terrain wheels
- Solid steel construction with corrosion resistant coating
- Comes equipped with TDS meter



## ZeroSpot™ is suitable for

- |               |                            |
|---------------|----------------------------|
| ✓ Automobiles | ✓ Jet Skis                 |
| ✓ Motorcycles | ✓ Golf carts               |
| ✓ Airplanes   | ✓ Trucks                   |
| ✓ RV's        | ✓ Bicycles                 |
| ✓ Boats       | ✓ Dirt bikes               |
| ✓ Yachts      | ✓ Windows and solar panels |



# C2-Lite UT™

Composite utility tanks



C2-Lite UT™ tanks are ideally suited for a wide range of applications, including commercial and residential storage, contact, hydro-pneumatic and degassing applications.

With C2-Lite UT series GWS has engineered a line of lightweight composite utility tanks designed to stand up to years of tough service in the field. C2-Lite UT tanks represent the best value for the investment and are the best quality composite storage vessels available today.

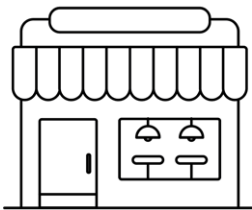
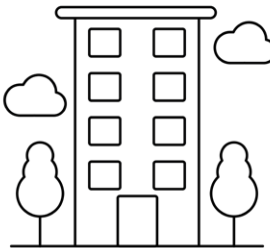
These utility tanks are available from 115 - 450 L (30.4 - 118.9 G).

- Precision injection molded domes
- Reinforced with durable continuous strand fiberglass and sealed with weather-resistant epoxy resin
- Rugged base engineered to withstand maximum loads and extreme environmental conditions
- Durable, removable schedule 80 PVC water connection that can be accessorized



## C2-Lite UT™ is suitable for

- |                          |                                |
|--------------------------|--------------------------------|
| ✓ Commercial storage     | ✓ Dosing and contact treatment |
| ✓ Residential storage    | ✓ Aeration                     |
| ✓ Hydro-pneumatic        |                                |
| ✓ Degassing applications |                                |





# MixMaster™

## Disinfection tanks

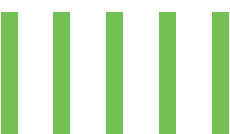


The MixMaster™ series of composite baffle tanks are a superior alternative to traditional contact tanks found in many water treatment systems. MixMaster tanks utilize a patented internal baffle and diffuser system that redirects the treated water through a series of internal chambers. This unique baffle design creates turbulence which boosts the mixing of water and injected disinfectants such as chlorine or ozone, while nearly quadrupling the contact time compared with a standard contact tank.

MixMaster tanks ensure uniform mixing and sufficient retention time to meet stringent contact time standards set by most health agencies, including the USEPA.

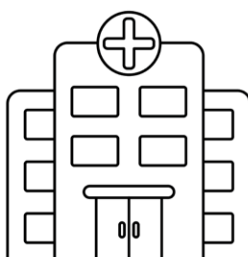
Available in 300 L and 450 L (80 G & 119 G).

- New baffle design
- Ensures uniform mixing and exceeds health agency contact time standards
- 0.6 baffle factor\* means fewer tanks to maintain 4 log treatment and 20 minutes contact time and takes up less space



### MixMaster™ is suitable for

- ✓ Hospitals
- ✓ Buildings where standardized cleanliness of drinking water is required
- ✓ Public drinking water disinfection systems



# SanOzet™

## Hand sanitizing station

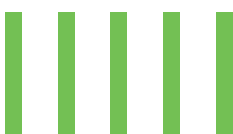


The SanOzet™ system is engineered with next-generation electrolytic ozone technology. This patented O<sub>3</sub> technology converts clean water into antibacterial ozonated water. Simply place hands under the motion-activated sensor and rinse with a 5-second sanitizing bath that achieves 99.9% bacteria and virus removal rate.

### Anti-bacterial Ozonated Water

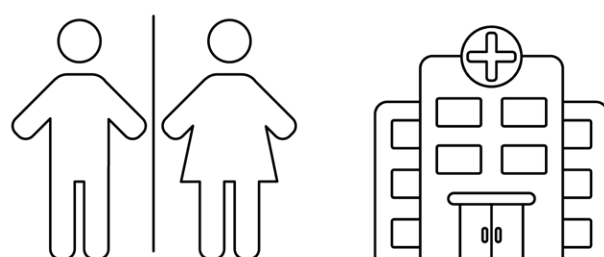
- Does not irritate the skin, as it is natural and chemical-free
- Meets most professional hygiene requirements
- Kills 99.9% bacteria & viruses
- Electrolytic ozone generation

- Motion-activated ultra-sonic sensor – fully automatic
- Controlled pattern spray nozzle – no splashing or mess
- Intuitive, sleek, compact design – small footprint
- Easy to install, designed for easy integration with existing plumbing
- The LCD display with text feedback tells you when the system is ready
- Eco-friendly



### SanOzet™ is suitable for

- ✓ Public rest rooms
- ✓ Restaurants & bars
- ✓ Food courts
- ✓ Hotels
- ✓ Workspaces
- ✓ Trade shows
- ✓ Hospitals & clinics
- ✓ Schools
- ✓ Casinos
- ✓ Cruise ships
- ✓ Theaters
- ✓ Exhibition halls







BOILING



CHILLED



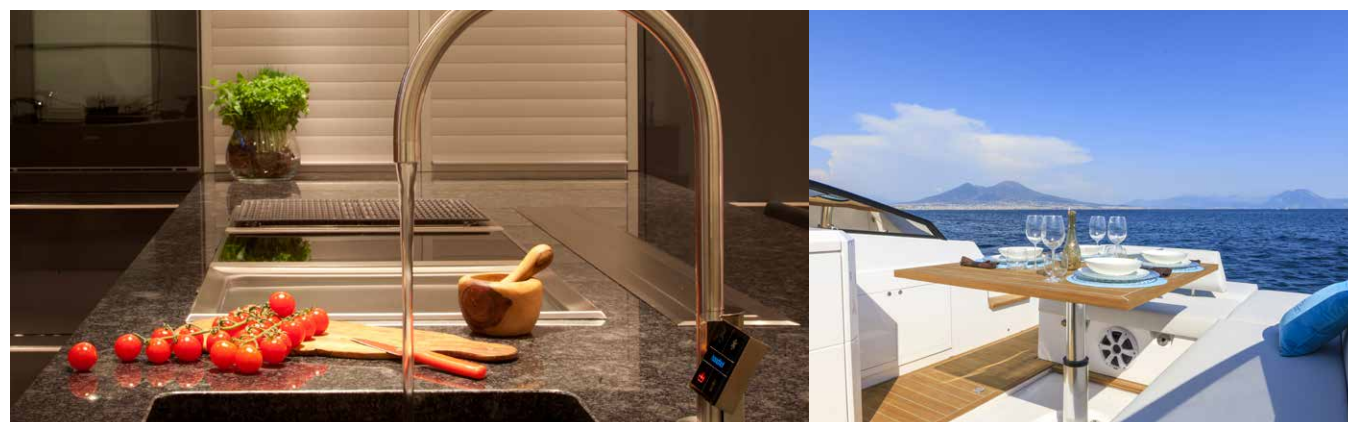
SPARKLING



HOT & COLD

# quatreau® Collection

ADD INSTANT **BOILING, SPARKLING AND CHILLED WATER** AT THE TOUCH OF A BUTTON



## FOR YOUR HOME

Experience the convenience of instant boiling, chilled and sparkling water at the touch of a button in your beautifully designed kitchen.

## FOR YOUR YACHT

Get instant boiling water for your morning tea while sailing or add a splash of sparkling water to your evening cocktail while watching the sunset on your yacht's deck.

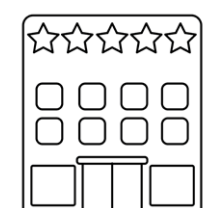
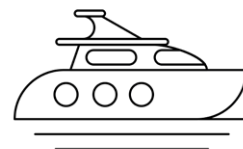


## FOR WORK

Quatreau systems replace the office water cooler. Enhance your office by adding an all-in-one station.

## FOR HOSPITALITY

Upgrade your restaurant or café kitchen by adding a multi-function tap. Offer water to your gym membership without the added expense of bottled water.



# YOUR QUATREAU®

Multifunction Smart Taps - Boiling, Chilled, Sparkling, Hot & Cold -  
In an instant

## quatreau TouchTap™

One tap, five functions – the only  
touchscreen tap of its kind.



## quatreau SmartTap™

The stand-alone drinks station  
ideal for drink or food prep



## HydreauBar™ smart bottling station

The industry's most advanced and  
innovative smart bottling station.

By: Global Water Solutions

Find out more at: [www.quatreau.com](http://www.quatreau.com)



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