



WATER ENHANCEMENT



Where Water Gets Better

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All product names are trademarks of Global Water Solutions.

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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 in over 100 countries by some of the most reputable water movement and water enhancement specialty product wholesalers and Original Equipment Manufacturers. 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.

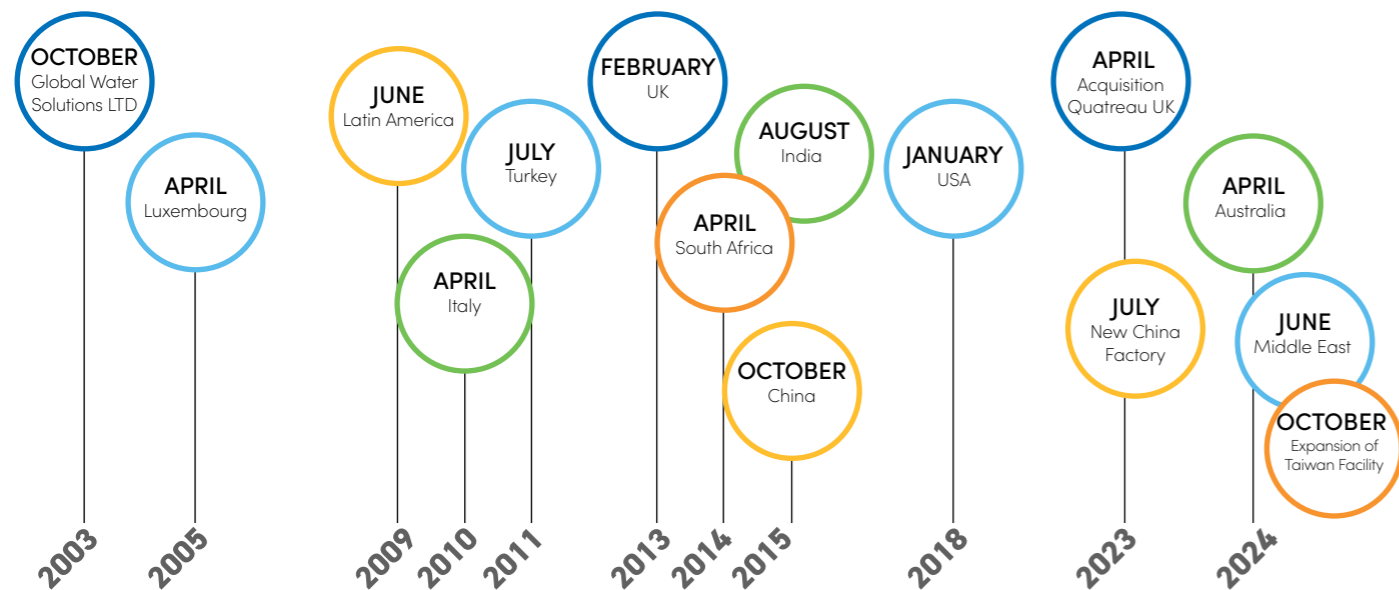
A broad product offering, and innovative product development has secured GWS' place in the market as the most comprehensive supplier of pressure tanks and water treatment products. GWS' core values prioritize delivering long-term benefits, being environmentally friendly, and remaining socially conscious 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 enhancement through the creation of adaptable, affordable solutions.

Our vision


















We aim to be a leading solutions provider for the worldwide need of accessing, enhancing, and delivering potable clean water to improve people's lives.

Our mission

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



Our Locations

-  Randolph, MASSACHUSETTS
-  Qingdao, CHINA
-  Taichung, TAIWAN
-  Woking, UNITED KINGDOM
-  Weeton, UNITED KINGDOM
-  Bradenton, Florida (GWS USA)
-  San Pedro, LATIN AMERICA
-  Contern, LUXEMBOURG
-  Rubiera, ITALY
-  Boksburg, SOUTH AFRICA
-  Istanbul, TURKEY
-  Busan, SOUTH KOREA
-  Delhi, INDIA
-  Bangalore, INDIA
-  Sydney, AUSTRALIA
-  Dubai, MIDDLE EAST
-  Curitiba, BRAZIL



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.



Certified to
NSF/ANSI 42
NSF/ANSI 61
NSF/ANSI 58



Tested in compliance with
AS/NZS 4020
for use in contact with safe drinking water



Our Commitment to Sustainability

Sustainability is at the heart of our operations, guiding everything we do in the water enhancement industry. We aim to minimize our environmental impact through innovation and responsible practices in every area of our business.

We are committed to:

- Reducing our environmental footprint
- Growing our business sustainably
- Prioritizing health, safety, security, and the environment
- Managing risks with proactive measures
- Ensuring long-term success across our organizations

GWS Contributions to Sustainability

- EcoVadis Silver Medal: We rank in the top 15% of sustainable companies globally
- Eco-Friendly Packaging: Using 60% recycled cardboard to reduce waste
- Sustainable Procurement: We emphasize sustainable procurement, from supplier health and safety to reducing carbon emissions
- Renewable Energy: We have installed over 700 solar panels, generating more than 650,000 kWh, and cutting CO₂ emissions by over 405,000 kg since installation
- Certified Operations: ISO14001 and ISO45001 certifications for environmental and occupational safety management

Sustainable Products for a Healthier Environment

- AquaWave™ Reverse Osmosis: Offers a sustainable alternative to bottled water
- OneStop+™ Anti-Scale: Reduces scaling and improves energy efficiency in water heaters
- Quatreau® Systems: Energy-efficient taps that cut plastic waste and save water
- Pressure Tanks: Minimize pump starts to enhance energy efficiency
- Expansion Tanks: Conserve water by optimizing heating cycles, reducing waste

By integrating these sustainable practices into our operations and products, we are leading the way toward a greener future. Our journey is ongoing, and we remain dedicated to protecting our planet for generations to come.

Minimize your environmental footprint!



Grooved PP Filters

Environmentally-friendly grooved polypropylene sediment filters

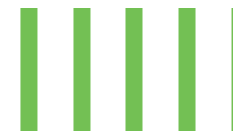


As part of our commitment to sustainability, GWS is proud to present the next generation of sediment removal technology – the Grooved PP Sediment Filter.

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

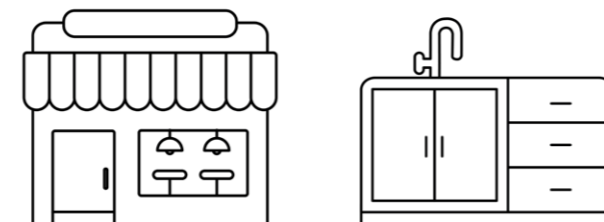


| | |
|---------------------------------------|-------------------------|
| Min. Operating Temperature | 4.4 °C / 40 °F |
| Max. Operating Temperature | 62.8 °C / 145 °F |
| Recommended Replaceable Pressure Drop | 1.5 bar 21 psi |
| Nominal Micron Rating | 1, 5, 10, and 20 micron |
| Nominal Flow Rate | 19-75 LPM |
| Recommended Lifespan | 3 months or longer* |

*Results may vary due to feed water quality and application.

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



Media Cartridges

Granular Activated Carbon (GAC) Filters 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.

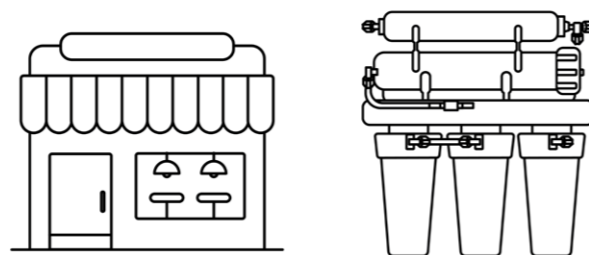
Available as a traditional granular activated carbon filter or with our patented 2-in-1 BLOCKFREE™ technology.

- 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



Models

| Model Number | Dimensions | Description | |
|------------------------------|------------------------------|------------------------|----------------------|
| | | Filter Media | Color |
| Standard 2.5" Filters | | | |
| M01-GT-BW | 2.9" x 9.875" (74mm x 251mm) | GAC | White with Blue Cap |
| M01-AC-BW | 2.9" x 9.875" (74mm x 251mm) | Acid Washed GAC | White with Blue Cap |
| M11-GT-WN | 2.9" x 9.875" (74mm x 251mm) | 2-in-1 GAC | Clear with White Cap |
| M11-AC-WN | 2.9" x 9.875" (74mm x 251mm) | 2-in-1 Acid Washed GAC | Clear with White Cap |
| M02-GT-BW | 2.9" x 9.75" (74mm x 248mm) | GAC | White with Blue Cap |
| M02-AC-BW | 2.9" x 9.75" (74mm x 248mm) | Acid Washed GAC | White with Blue Cap |
| M12-GT-WN | 2.9" x 9.75" (74mm x 248mm) | 2-in-1 GAC | Clear with White Cap |
| M12-AC-WN | 2.9" x 9.75" (74mm x 248mm) | 2-in-1 Acid Washed GAC | Clear with White Cap |



BLOCKFREE cartridges are supplied with an internal 1-micron PP post-filter which protects membranes and faucets from residual carbon fines and provides clear water at start-up.



| | |
|----------------------------|-------------------------------|
| Min. Operating Temperature | 4.4 °C / 40 °F |
| Max. Operating Temperature | 40 °C / 104 °F |
| Nominal Micron Rating | BLOCKFREE PP filter: 1 micron |
| Recommended Flow Rate | 1 to 3.8 LPM / 0.25 to 1 GPM |
| Recommended Lifespan | 6 months* |

*Results may vary due to feed water quality and application.

Dual Media Cartridge

Dual Media

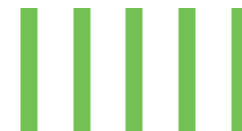


Save space without compromising on quality with our cutting-edge Dual Media Cartridge. This innovative design combines two powerful filtration materials into one compact cartridge, offering superior water filtration in a streamlined format. Featuring a 100% virgin polypropylene prefilter and pure coconut shell activated carbon, the cartridge ensures you enjoy the cleanest water possible, without taking up extra space.

The internal grooved polypropylene prefilter increases the filtration surface area, capturing more contaminants and optimizing dirt loading capacity. This advanced design means more particles are filtered out before the water even reaches the carbon bed, ensuring the activated carbon lasts longer and performs better. The result? Cleaner, clearer water with an extended cartridge lifespan.

Whether you're dealing with high contaminant levels or just want more efficient filtration, our dual media cartridge is the perfect solution. Experience the difference in water quality and the convenience of longer-lasting filtration.

- Dual media filtration
- 100% virgin grooved polypropylene prefilter
- 100% pure coconut shell activated carbon media bed
- Iodine rating of 1,000 for improved chlorine reduction
- 100% virgin polypropylene cartridge construction
- All parts are sealed using advanced friction welding
- Top mounted thermoplastic gasket
- Bacteria-resistant PET pads

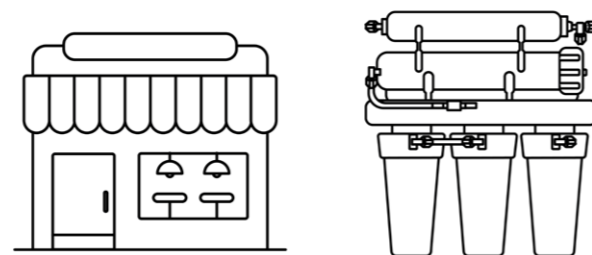


| | |
|----------------------------|-----------------------------|
| Min. Operating Temperature | 4.4 °C / 40 °F |
| Max. Operating Temperature | 40 °C / 104 °F |
| Nominal Micron Rating | Grooved PP Filter: 5 micron |
| Recommended Lifespan | 6 months* |

*Results may vary due to feed water quality and application.

Dual Media Cartridges are suitable for

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



Carbon Blocks

100% pure coconut shell carbon



If your drinking water suffers from chlorine 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

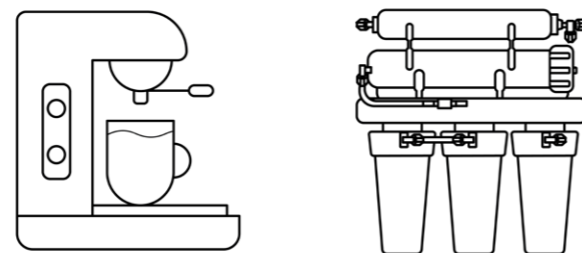


| | |
|----------------------------|----------------|
| Min. Operating Temperature | 4.4 °C / 40 °F |
| Max. Operating Temperature | 40 °C / 104 °F |
| Nominal Micron Rating | 5 micron |
| Recommended Lifespan | 6 months* |

*Results may vary due to feed water quality and application.

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



Inline Filters

T33 & K33 Series



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.

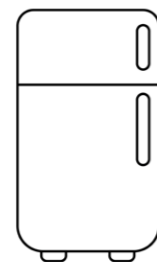


Quick-Connect Inline Filters

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

Inline Filters series are suitable for

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



Models

| 1/4" Treaded Connection Models | 1/4" Quick Connect Models | Dimensions | Description | |
|--------------------------------|---------------------------|---------------------------|--------------------|-------|
| | | | Filter Media | Color |
| T33-10" | T33-10" QC | | | |
| K02-BF-WW-TP | K12-BF-WW | 2.1" x 10" (54mm x 255mm) | BLOCKFREE 2-in-1 | White |
| K02-GT-WW-TP | K12-GT-WW | 2.1" x 10" (54mm x 255mm) | GAC | White |
| K02-PP-NN-TP-5M | - | 2.1" x 10" (54mm x 255mm) | 5 micron PP filter | Clear |
| K33-11 | K33-11" QC | | | |
| K04-BF-WW-TP | K14-BF-WW | 2.6" x 11" (67mm x 280mm) | BLOCKFREE 2-in-1 | White |
| K04-GT-WW | K14-GT-WW | 2.6" x 11" (67mm x 280mm) | GAC | White |
| K04-PP-NN-TP-5M | K14-PP-NN-5M | 2.6" x 11" (67mm x 280mm) | 5 micron PP filter | Clear |

Quick-connect tool



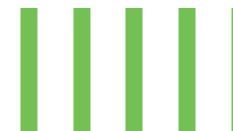
Quick-connection view



Side view with quick connect tool



Front view with quick connect tool



| | |
|----------------------------|------------------------------|
| Min. Operating Temperature | 4.4 °C / 40 °F |
| Max. Operating Temperature | 40 °C / 104 °F |
| Max. Operating Pressure | 8.6 bar 125 psi |
| Nominal Flow Rate | 1 to 3.8 LPM / 0.25 to 1 GPM |
| Nominal Micron Rating | PP sediment filter: 5 micron |
| Recommended Lifespan | 3 - 12 months* |

*Results may vary due to feed water quality and application.

MineralWave pH+

Provides mineral-enriched water



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 the GWS AquaWave™ Pro G500 RO system, or added to any AquaWave™ RO system as a 6th stage mineralizer.

- Optimizes pH for superior hydration and alkalinity
- Enriches water with calcium and magnesium for better taste
- Smoother taste encourages increased water consumption
- Enhances taste and aroma, ideal for coffee
- Quick Connect fittings for easy installation and changes
- Clear body for easy media level monitoring
- Compatible with most standard RO systems



| | |
|-------------------------|-------------------------------|
| Operating Temperature | 4 °C - 38 °C / 40 °F - 100 °F |
| Max. Operating Pressure | 8.6 bar / 125 psi |
| Water pH Range | 6.0 to 7.0 |
| Media | Calcium Magnesium Blend |
| Flow Rate | 1 to 2 LPM / 0.25 to 0.5 GPM |
| Service Life | 6 months to 1 year* |

*Results may vary due to feed water quality and application.

MineralWave pH+ are suitable for

- Home
- Office



Filter Housings

Standard 10" & 20"
Jumbo 10" & 20"



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.

*NSF certification listing not applicable to AS (clear) housings.

- 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
- Optional pressure relief valve caps



Filters 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)



Models

| Model Number | Connection | PRV | Cap Design | Cap Color | Sump Color | Box qty |
|---------------------------------------|------------------|-----|------------|-----------|------------|---------|
| 10" Standard Housings - 9 7/8" | | | | | | |
| Standard Design | | | | | | |
| H06-2C-WW-RC | 1/4" Compatible* | No | Round Cap | White | White | 12 |
| H06-2C-WC-RC | 1/4" Compatible* | No | Round Cap | White | Clear | 12 |
| H06-2C-WW-FC | 1/4" Compatible* | No | Flat Cap | White | White | 12 |
| H06-2C-WC-FC | 1/4" Compatible* | No | Flat Cap | White | Clear | 12 |
| H06-3C-WW-FC | 3/8" Compatible* | No | Flat Cap | White | White | 12 |
| H06-3C-WC-FC | 3/8" Compatible* | No | Flat Cap | White | Clear | 12 |
| BSP | | | | | | |
| H06-4B-WW-RC | 1/2" BSP | No | Round Cap | White | White | 12 |
| H06-4B-WC-RC | 1/2" BSP | No | Round Cap | White | Clear | 12 |
| H06V-4B-WW-RC | 1/2" BSP | Yes | Round Cap | White | White | 12 |
| H06V-4B-WC-RC | 1/2" BSP | Yes | Round Cap | White | Clear | 12 |
| H06-6B-WW-RC | 3/4" BSP | No | Round Cap | White | White | 12 |
| H06-6B-WC-RC | 3/4" BSP | No | Round Cap | White | Clear | 12 |
| H06V-6B-WW-RC | 3/4" BSP | Yes | Round Cap | White | White | 12 |
| H06V-6B-WC-RC | 3/4" BSP | Yes | Round Cap | White | Clear | 12 |
| NPT | | | | | | |
| H06-4N-WW-RC | 1/2" NPT | No | Round Cap | White | White | 12 |
| H06-4N-WC-RC | 1/2" NPT | No | Round Cap | White | Clear | 12 |
| H06V-4N-WW-RC | 1/2" NPT | Yes | Round Cap | White | White | 12 |
| H06V-4N-WC-RC | 1/2" NPT | Yes | Round Cap | White | Clear | 12 |
| H06-6N-WW-RC | 3/4" NPT | No | Round Cap | White | White | 12 |
| H06-6N-WC-RC | 3/4" NPT | No | Round Cap | White | Clear | 12 |
| H06V-6N-WW-RC | 3/4" NPT | Yes | Round Cap | White | White | 12 |
| H06V-6N-WC-RC | 3/4" NPT | Yes | Round Cap | White | Clear | 12 |
| 10" Standard Housings - 9 3/4" | | | | | | |
| Standard Design | | | | | | |
| H05-2C-WW-FC | 1/4" Compatible* | No | Flat Cap | White | White | 12 |
| H05-2C-WC-FC | 1/4" Compatible* | No | Flat Cap | White | Clear | 12 |
| BSP | | | | | | |
| H05-4B-WW-FC | 1/2" BSP | No | Flat Cap | White | White | 12 |
| H05-4B-WC-FC | 1/2" BSP | No | Flat Cap | White | Clear | 12 |
| H05V-4B-WW-RC | 1/2" BSP | Yes | Round Cap | White | White | 12 |
| H05V-4B-WC-RC | 1/2" BSP | Yes | Round Cap | White | Clear | 12 |
| H05-6B-WW-RC | 3/4" BSP | No | Round Cap | White | White | 12 |
| H05-6B-WC-RC | 3/4" BSP | No | Round Cap | White | Clear | 12 |
| H05V-6B-WW-RC | 3/4" BSP | Yes | Round Cap | White | White | 12 |
| H05V-6B-WC-RC | 3/4" BSP | Yes | Round Cap | White | Clear | 12 |
| NPT | | | | | | |
| H05-4N-WW-FC | 1/2" NPT | No | Flat Cap | White | White | 12 |
| H05-4N-WC-FC | 1/2" NPT | No | Flat Cap | White | Clear | 12 |
| H05V-4N-WW-RC | 1/2" NPT | Yes | Round Cap | White | White | 12 |
| H05V-4N-WC-RC | 1/2" NPT | Yes | Round Cap | White | Clear | 12 |
| H05-6N-WW-RC | 3/4" NPT | No | Round Cap | White | White | 12 |
| H05-6N-WC-RC | 3/4" NPT | No | Round Cap | White | Clear | 12 |
| H05V-6N-WW-RC | 3/4" NPT | Yes | Round Cap | White | White | 12 |
| H05V-6N-WC-RC | 3/4" NPT | Yes | Round Cap | White | Clear | 12 |

*Connection is compatible with both NPT and BSP fittings





Models

| Model Number | Connection | PRV | Cap Color | Sump Color | Box qty |
|------------------------------|-----------------|-----|-----------|------------|---------|
| 20" Standard Housings | | | | | |
| Standard Design | | | | | |
| H09-3C-KB | 3/8" Compatible | No | Black | Blue | 6 |
| H09-3C-KC | 3/8" Compatible | No | Black | Clear | 6 |
| BSP | | | | | |
| H09-4B-KB | 1/2" BSP | No | Black | Blue | 6 |
| H09-4B-KC | 1/2" BSP | No | Black | Clear | 6 |
| H09V-6B-KB | 3/4" BSP | Yes | Black | Blue | 6 |
| H09V-6B-KC | 3/4" BSP | Yes | Black | Clear | 6 |
| H09V-8B-KB* | 1" BSP | Yes | Black | Blue | 6 |
| H09V-8B-KC* | 1" BSP | Yes | Black | Clear | 6 |
| NPT | | | | | |
| H09-4N-KB | 1/2" NPT | No | Black | Blue | 6 |
| H09-4N-KC | 1/2" NPT | No | Black | Clear | 6 |
| H09V-6N-KB | 3/4" NPT | Yes | Black | Blue | 6 |
| H09V-6N-KC | 3/4" NPT | Yes | Black | Clear | 6 |
| H09V-8N-KB* | 1" NPT | Yes | Black | Blue | 6 |
| H09V-8B-KC* | 1" NPT | Yes | Black | Clear | 6 |

10" Standard Housing Features

Internal cap view



Flat cap design (1/4" & 3/8" connection cap)



Multiple mounting bolt configurations



Round cap design (1/4" & 3/8" connection cap)



Recess mounted top O-ring design



Round cap with optional relief valve (1/2" & 3/4" connection cap only)



20" Standard Housing Features

Housing cap with Pressure Relief Valve (PRV)



Housing cap mounting bolt hole design



PRV protection plate for protection during shipping



Single recess top mounted O-ring



Removable filter cartridge centering plug



Models



| Model Number | Connection | Cap Color | Sump Color | Box qty |
|---------------------------|------------|-----------|------------|---------|
| 10" Jumbo Housings | | | | |
| BSP | | | | |
| HP07V-6B-KB | 3/4" BSP | Black | Blue | 6 |
| HP07V-6B-KC | 3/4" BSP | Black | Clear | 6 |
| HP07V-8B-KB | 1" BSP | Black | Blue | 6 |
| HP07V-8B-KC | 1" BSP | Black | Clear | 6 |
| HP07V-12B-KB | 1 1/2" BSP | Black | Blue | 6 |
| HP07V-12B-KC | 1 1/2" BSP | Black | Clear | 6 |
| NPT | | | | |
| HP07V-6N-KB | 3/4" NPT | Black | Blue | 6 |
| HP07V-6N-KC | 3/4" NPT | Black | Clear | 6 |
| HP07V-8N-KB | 1" NPT | Black | Blue | 6 |
| HP07V-8N-KC | 1" NPT | Black | Clear | 6 |
| HP07V-12N-KB | 1 1/2" NPT | Black | Blue | 6 |
| HP07V-12N-KC | 1 1/2" NPT | Black | Clear | 6 |
| 20" Jumbo Housings | | | | |
| BSP | | | | |
| HP08V-6B-KB | 3/4" BSP | Black | Blue | 4 |
| HP08V-6B-KC | 3/4" BSP | Black | Clear | 4 |
| HP08V-8B-KB | 1" BSP | Black | Blue | 4 |
| HP08V-8B-KC | 1" BSP | Black | Clear | 4 |
| HP08V-12B-KB | 1 1/2" BSP | Black | Blue | 4 |
| HP08V-12B-KC | 1 1/2" BSP | Black | Clear | 4 |
| NPT | | | | |
| HP08V-6N-KB | 3/4" NPT | Black | Blue | 4 |
| HP08V-6N-KC | 3/4" NPT | Black | Clear | 4 |
| HP08V-8N-KB | 1" NPT | Black | Blue | 4 |
| HP08V-8N-KC | 1" NPT | Black | Clear | 4 |
| HP08V-12N-KB | 1 1/2" NPT | Black | Blue | 4 |
| HP08V-12N-KC | 1 1/2" NPT | Black | Clear | 4 |

| | |
|----------------------------|-----------------------------------------------------------------------------------------------------------|
| Min. Operating Temperature | 4.4 °C / 40 °F |
| Max. Operating Temperature | 40 °C / 104 °F |
| Max. Operating Pressure | Polypropylene: 8.6 bar 125 psi AS (clear): 6.9 bar 100 psi |
| Connection | 10" Standard: 1/4", 3/8", 1/2", 3/4" 20" Standard: 3/8", 1/2", 3/4", 1" Jumbo: 3/4", 1", and 1 1/2" |

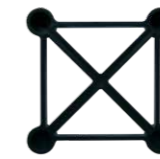
10 & 20" Jumbo Housing Features



Single recess top mounted O-ring



Housing cap with Pressure Relief Valve (PRV)



PRV protection plate for protection during shipping



Housing cap mounting bolt hole design

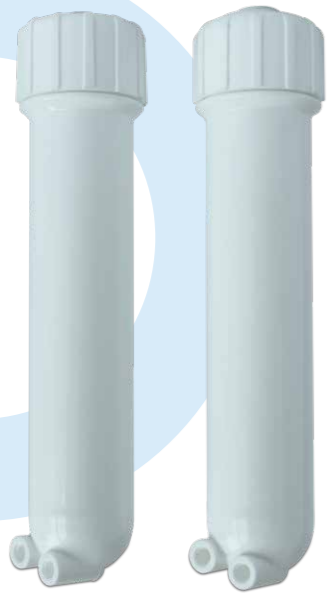


Removable filter cartridge centering plug

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.

| | |
|----------------------------|---------------------------|
| O-ring Material | Buna-N |
| Cap Material | 100% virgin polypropylene |
| Sump Material | 100% virgin polypropylene |
| Min. Operating Temperature | 4 °C / 40 °F |
| Max. Operating Temperature | 40 °C / 104 °F |
| Max. Operating Pressure | 8.6 bar 125 psi |

- 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

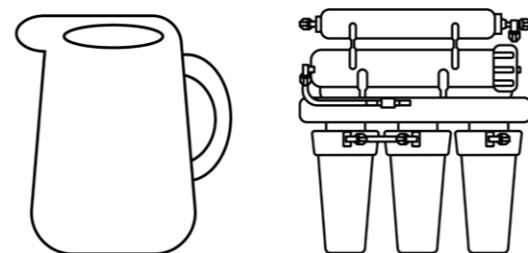


Models

| Model Number | Connection | Cap Design | Cap Color | Sump Color | Box qty |
|--------------|----------------------------|------------|-----------|------------|---------|
| H10-1C-WW | 1/8" compatible connection | Flat Cap | White | White | 24 |
| H10-2C-WW | 1/4" compatible connection | Round Cap | White | White | 24 |

RO membrane housings are suitable for

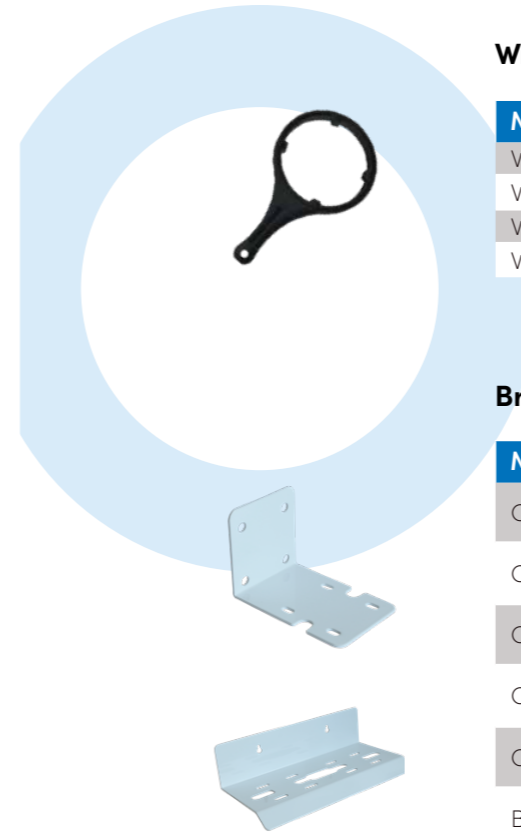
- ✓ Premium filtration systems
- ✓ RO system integrators and assemblers
- ✓ #1 choice for makers of NSF-compliant RO systems



Housing Accessories



For standard/jumbo filter housings and RO membrane housings



Wrench for Housing

| Model Number | Description | Box qty |
|--------------|--------------------------------------------|---------|
| WFH25 | Plastic Wrench for 10" Standard Housing | 84 |
| WFH45 | Plastic Wrench for 10" & 20" Jumbo Housing | 24 |
| WFHRO | Plastic Wrench for RO Membrane Housing | 50 |
| WFH2520 | Plastic Wrench for 20" Standard Housing | 48 |

Brackets

| Model Number | Description | Box qty |
|--------------|----------------------------------------------------------------------|---------|
| C1019 | Single Stage Bracket for 10" & 20" Standard Housings (Painted Steel) | 100 |
| C1013 | Dual Stage Bracket for 10" Standard Housings (Painted Steel) | 20 |
| C2001 | Dual Stage Bracket for 20" Standard Housings (Painted Steel) | 20 |
| C1006 | Triple Stage Bracket for 10" Standard Housings (Painted Steel) | 20 |
| C2003 | Triple Stage Bracket for 20" Standard Housings (Painted Steel) | 20 |
| B001 | Single Stage Bracket for 10" & 20" Jumbo Housings, (Painted Steel) | 20 |
| B004 | Dual Stage Bracket for 10" & 20" Jumbo Housings, (Painted Steel) | 10 |
| B006 | Triple Stage Bracket for 10" & 20" Jumbo Housings, (Painted Steel) | 5 |

Screw Kit

| Model Number | Description | Box qty |
|--------------|-------------------------------------------------------|---------|
| C1019 SK | Screw Kit for 10" Standard Housings (Stainless Steel) | 600 |
| CA231-015 SK | Screw Kit for 20" Standard Housings (Zinc Plated) | 500 |
| C9120014 SK | Screw Kit for Jumbo Housings (Zinc Plated) | 400 |
| C9120009 SK | Screw Kit for Jumbo Housings (Stainless Steel) | 300 |

Replacement O-rings

| Model Number | Description | Bag qty |
|--------------|-------------------------------------|---------|
| C3203301 | O-ring for 10" Standard Housing | 200 |
| C3211403 | O-ring for 20" Standard Housing | 500 |
| C3505502 | O-ring for 10" & 20" Jumbo Housing | 1000 |
| C340XX02 | O-ring for RO Membrane Housing Sump | 1000 |
| C321XX01 | O-ring for RO Membrane Housing Cap | 1000 |

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.

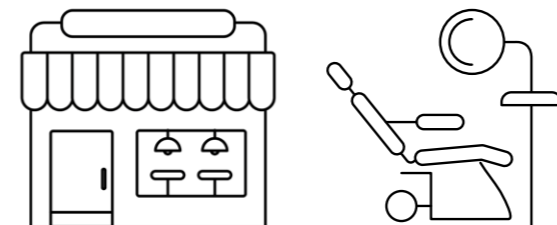
We refined, re-imagined, and re-engineered everything you know about water purification from from the inside out. The result is an elegant all-in-one water purification system that is as much a work of art as it is a state-of-the-art purification system.

- 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



Models

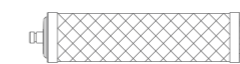
| Model Number | Description |
|----------------------------|-------------------------------------------------------------------|
| RO System | |
| G500-110V-A | All-in-one RO system with booster pump and type-A electrical plug |
| G500-200V-C | All-in-one RO system with booster pump and type-C electrical plug |
| G500-250V-G | All-in-one RO system with booster pump and type-G electrical plug |
| Replacement Filters | |
| G500-PP | Polypropylene (PP) sediment filter |
| G500-MOF | Japan-made carbon fiber block filter |
| G500-MB3012 | 400 GPD Reverse Osmosis Membrane |
| G500-T33 | Japan-made carbon fiber post inline block filter |

Filters



G500-PP

- Removes dirt, rust, sand, pipe scale, and other large particles



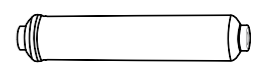
G500-MOF

- High capacity activated carbon efficiently removes chlorine, taste, odor and trace organic substances



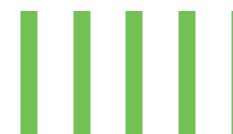
G500-MB3012

- Removes salts, bacteria, viruses, heavy metals, chemicals and other contaminants
- Enhances purity and taste of drinking water



G500-T33

- Final stage polishing filter ensures pure, crisp water
- Ultimate taste and odor removal



| | |
|-----------------------|-------------------------------------------|
| Dimensions | 44 x 26 x 44 cm 16.5 x 10.2 x 17.3 inch |
| Weight | 19 kg / 41.9 lb |
| Connection Size | 3/8" |
| Water Inlet Pressure | 1.4 - 4 bar 20 - 60 psi |
| Max. Pump Pressure | 8.6 bar 125 psi |
| Power Input | 110V 60Hz/230V 50Hz/240-250V 50Hz |
| Power Consumption | 36V DC / 2A |
| Operating Temperature | 5 °C - 38 °C / 41 °F - 100 °F |
| Maximum TDS | 2,000 ppm |
| Maximum Hardness | 291 ppm (17 grains per gallon) |
| Maximum Iron | 0.3 ppm |
| Maximum Manganese | 0.05 ppm |
| Maximum Turbidity | 2 NTU |
| Chlorine | 0.2~1.0 ppm |
| pH | 6.0~8.5 |

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.

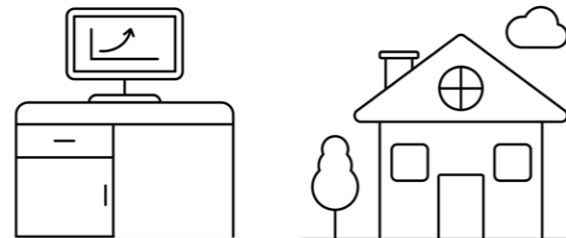
The water is then purified through a high-grade RO membrane and finally passes through a post carbon filter for final polishing to ensure the best tasting water. The system comes complete with a modern stylish drinking water faucet.

- 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

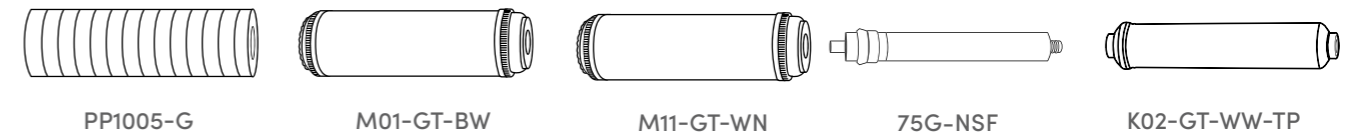
- ✓ Home
- ✓ Office



Models

| Model Number | Description |
|----------------------------|------------------------------------------------------------------------------------------|
| RO System | |
| 75G-200V-C | 5-stage reverse osmosis system 75GPD 220V |
| 75G-110V-A | 5-stage reverse osmosis system 75GPD 110V |
| 75G-NP | 5-Stage 75GPD RO System |
| Replacement Filters | |
| PP1005-G | 10" Standard 5 micron grooved PP sediment filter |
| M01-GT-BW | GAC filter, white body, 1000 iodine rating |
| M11-GT-WN | GAC 2-in1 BLOCKFREE design, transparent body, 1000 iodine rating |
| 75G-NSF | Reverse Osmosis replacement membrane |
| K02-GT-WW-TP | Inline post carbon filter - 100% pure coconut shell activated carbon, 1000 iodine rating |

Filters



- Removes dirt, rust and impurities down to 5 microns
- Dual-gradient for higher dirt capacity
- Superior chlorine, taste, and odor removal
- Exceptional water filtration, excellent chlorine reduction
- World's first filter designed to safeguard RO membranes
- Removes salts, bacteria, viruses, heavy metals, chemicals and other contaminants
- Enhances purity and taste of drinking water
- Final stage filter guarantees clean and safe water
- Delivers pure refreshing drinking water experience

| | |
|-----------------------|-------------------------------------------|
| Dimensions | 37 x 27 x 47 cm 14.6 x 10.6 x 18.5 inch |
| Weight | 9.2 kg / 20 lb |
| Connection Size | 1/4" |
| Water Inlet Pressure | 1.4 - 4 bar 20 - 60 psi |
| Max. Pump Pressure | 6.9 bar 100 psi |
| Power Input | 110V or 220V |
| Power Consumption | 24V 1.2A 28W |
| Operating Temperature | 5 °C - 38 °C / 41 °F - 100 °F |
| Maximum TDS | 1,000 ppm |
| Maximum Hardness | 291 ppm |
| Maximum Iron | 0.3 ppm |
| Maximum Manganese | 0.05 ppm |
| Maximum Turbidity | 2 NTU |
| Maximum Chlorine | 1.0 ppm |
| pH | 6.0~8.5 |

AquaWave™ Premium

Compact 75 GPD Reverse Osmosis system



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 12L 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

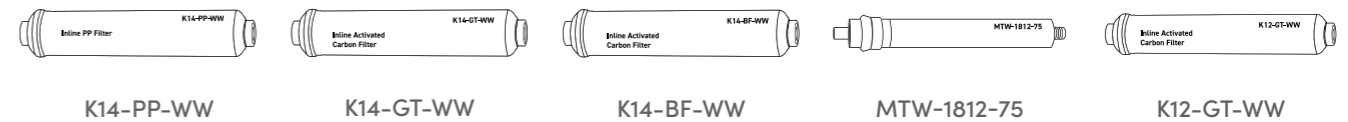
- ✓ Home
- ✓ Hospitality
- ✓ Workplace



Models

| Model Number | Description |
|----------------------------|-------------------------------------------------------------------|
| RO System | |
| AW-PRM-75-38-Q-A | All-in-one RO system with booster pump and type-A electrical plug |
| AW-PRM-75-38-Q-C | All-in-one RO system with booster pump and type-C electrical plug |
| AW-PRM-75-38-Q-G | All-in-one RO system with booster pump and type-G electrical plug |
| AW-PRM-75-38-Q-AGF | All-in-one RO system, no booster pump, with Airgap Faucet |
| Replacement Filters | |
| K14-PP-WW | 5-micron inline PP sediment filter |
| K14-GT-WW | Granular activated carbon inline filter |
| K14-BF-WW | Granular activated inline filter with BLOCKFREE 2-in-1 design |
| MTW-1812-75 | 75 GPD reverse osmosis membrane |
| K12-GT-WW | Inline post carbon filter |

Filters



- Removes dirt, rust, sand, pipe scale, and other large particles
- Superior chlorine, taste, and odor reduction
- Further reduces chlorine, taste, and odors
- World's first inline filter designed to safeguard RO membrane
- Removes heavy metals, viruses & bacteria, pesticides, pharmaceuticals, dissolved salts, and other impurities
- Balances pH and enhances flavor of purified water

| | |
|-----------------------|------------------------------------------|
| Dimensions | 25 x 38 x 30 cm 9.8 x 15.0 x 11.8 inch |
| Weight | 10 kg / 22 lb |
| Connection Size | 1/4" |
| Water Inlet Pressure | 1.5 - 5 bar 20 - 70 psi |
| Power Input | 100V - 240VAC 50/60Hz, 0.8A* |
| Power Consumption | 24V AC/DC, 1A* |
| Operating Temperature | 5 °C - 38 °C / 41 °F - 100 °F |
| Maximum TDS | 1,000 ppm |
| Maximum Hardness | 291 ppm |
| Maximum Iron | 0.3 ppm |
| Maximum Manganese | 0.05 ppm |
| Maximum Turbidity | 2 NTU |
| Maximum Chlorine | 1.0 ppm |
| pH | 6.0~8.5 |

Reverse Osmosis Tanks

Maintenance-free RO water storage tanks

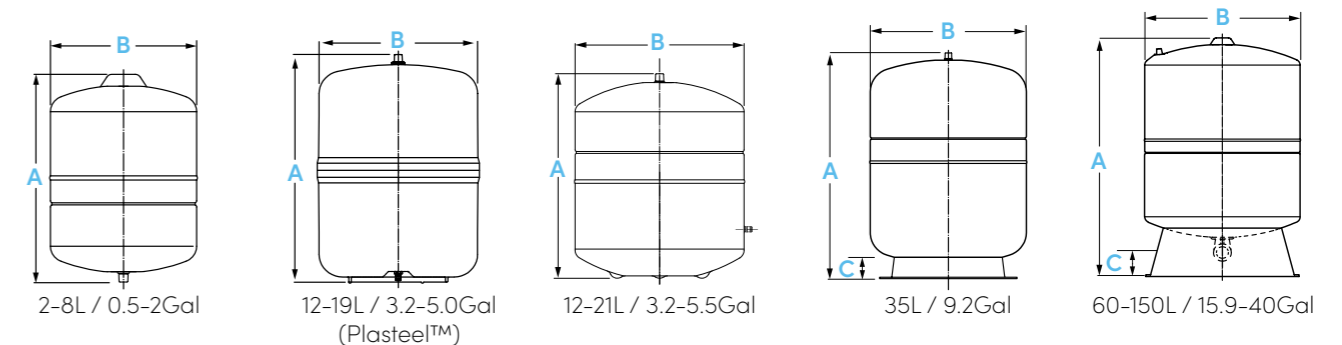


GWS reverse osmosis tanks are the industry leaders when it comes to purified water storage. Constructed from the finest FDA compliant materials available, the tanks incorporate a water storage chamber assembled with a virgin polypropylene liner, high-grade butyl diaphragm and patented stainless steel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

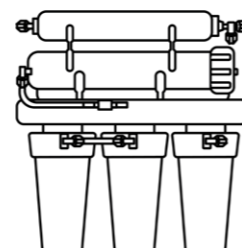
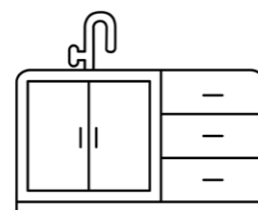
Our revolutionary Plasteel™ RO tanks are constructed with a high-grade steel tank encased in a rugged polypropylene shell. The patented shell creates an impenetrable layer of protection that shields the internal steel tank from dents and scratches and eliminates the risk of external corrosion. The internal 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



Models

| Model Number | Connection | Nominal Volume | | Dimensions (mm) | | | Gross Weight [kg] |
|------------------------|------------|----------------|---------|-----------------|-----|----|-------------------|
| | | Litres | Gallons | A | B | C | |
| Carbon Steel | | | | | | | |
| RO-105* | ¼" NPT | 2 | 0.5 | 192 | 126 | - | 11.8 |
| TP-4 | ¼" NPT | 4 | 1.1 | 245 | 162 | - | 1.5 |
| RO-120 | ¼" NPT | 8 | 2.1 | 297 | 202 | - | 2.2 |
| RO-122 | ¼" NPT | 12 | 3.2 | 349 | 230 | - | 2.7 |
| RO-132 | ¼" NPT | 18 | 4.8 | 351 | 279 | - | 3.5 |
| RO-152 | ¼" NPT | 21 | 5.5 | 390 | 290 | - | 3.9 |
| TP-35 | ¼" NPT | 35 | 9.2 | 478 | 318 | - | 7.1 |
| RO-1070** | 1" BSPP | 60 | 15.9 | 575 | 389 | 46 | 11.5 |
| RO-2000*** | 1" BSPP | 80 | 21.1 | 771 | 389 | 46 | 14.4 |
| TP-100 | 1" BSPP | 100 | 26.4 | 804 | 430 | 59 | 19.5 |
| TP-150 | 1" BSPP | 150 | 39.6 | 938 | 530 | 66 | 34.6 |
| Plasteel™ | | | | | | | |
| TP-12P | ¼" NPT | 12 | 3.2 | 382 | 242 | - | 3.4 |
| TP-16P | ¼" NPT | 16 | 4.2 | 390 | 251 | - | 3.8 |
| TP-19P | ¼" NPT | 19 | 5.0 | 400 | 276 | - | 4.2 |
| Stainless Steel | | | | | | | |
| S-800 | ¼" NPT | 8 | 2.1 | 192 | 126 | - | 2.3 |
| S-1800 | ¼" NPT | 18 | 4.8 | 245 | 162 | - | 4.1 |

* RO-105: 12 pcs/box.

** Also available in 1/4" NPT and 3/4" NPT connection for RO-1070, different dimensions.

*** Also available in 3/4" NPT connection for RO-2000, different dimensions.

| | |
|-----------------------------|---------------------------|
| Nominal Volumes | 2 - 150 L / 0.5 - 40 gal |
| Max. Operating Temperature | 50 °C / 122 °F |
| Max. Operating Pressure | 7 bar 100 psi |
| Factory Pre-Charge Pressure | 0.3 - 0.5 bar 5 - 8 psi |

CounterWave

Clean, Refreshing Water Anytime



The CounterWave Countertop Water Filter is an ideal solution for safe, great-tasting tap water, right at your kitchen or bathroom sink. This compact, portable filter uses dual media filtration to reduce contaminants like sediment, chlorine, and odor, enhancing water quality for drinking, teeth brushing, and more.

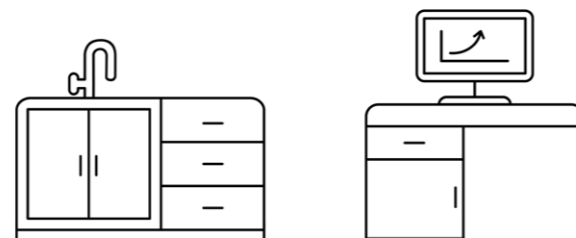
Designed for easy installation and flexibility, it connects directly to your faucet without requiring plumbing, making it perfect for campers, RVs, and mobile homes. With all essential components included and compatibility with standard faucets, CounterWave offers convenient, eco-friendly water filtration. Discover an affordable, versatile alternative to bottled water.

- Reduces impurities and contaminants
- Portable and lightweight
- Easy faucet connection with diverter valve
- Cost-effective filtration solution
- Eco-friendly alternative to bottled water



CounterWave is suitable for

- ✓ Home
- ✓ Workplace
- ✓ Bathroom
- ✓ Camper home
- ✓ B&B
- ✓ Mobile facilities



Models

| Model Number | Bulk Packaged | Dimensions | Net Weight | Gross Weight |
|--------------|------------------|---------------------------------------------|------------|--------------|
| CW-WC-M21 | 12 pcs / carton* | 7.2" x 8.0" x 18.3" (183mm x 204mm x 464mm) | 1.52 kg | 1.74 kg |

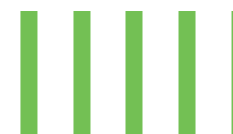
*Each unit is individually kitted and boxed in color print retail packaging.

Filter Cartridge



M21-GT-WN

- 100% pure coconut shell activated carbon media bed
- Iodine rating of 1,000 for improved chlorine reduction
- Bacteria-resistant PET pads
- 5µ grooved PP sediment filter combined with pure coconut shell activated carbon with an iodine rating of 1000 for optimal contaminant loading and longer filter life
- Superior chlorine, taste, odor and sediment removal



| | |
|----------------------------|-------------------|
| Min. Operating Temperature | 4.4 °C / 40 °F |
| Max. Operating Temperature | 40 °C / 104 °F |
| Max. Operating Pressure | 8.6 bar / 125 psi |
| Optimal Flowrate | 2 LPM / 0.5 GPM |
| Maximum Flowrate | 8 LPM / 2 GPM |
| Recommended Lifespan | 3 to 6 months** |

**Depends on inlet water quality and usage frequency

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.

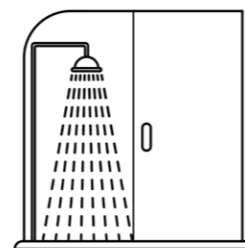
Available for various flow rates: 3-303 lpm (0.8-80 gpm).

- 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

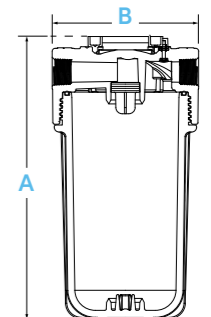


Models

| Model Number | Connection | Rated Service Flow (L) | Intermittent Peak Flow | Dimensions (mm) | | Dry Weight (kg) | Replacement Cartridge |
|-------------------------------|-----------------|------------------------|------------------------|-----------------|-----|-----------------|-----------------------|
| | | | | A | B | | |
| Filter Housing Systems | | | | | | | |
| OSP-10SB OSP-10SN | 3/4" BSPP / NPT | 3 | 5 lpm | 326 | 115 | 1.4 | OSP-10SR |
| OSP-10JB OSP-10JN | 3/4" BSPP / NPT | 8 | 12 lpm | 356 | 183 | 4.5 | OSP-10JR |
| OSP-20JB OSP-20JN | 3/4" BSPP / NPT | 15 | 22 lpm | 621 | 183 | 6.3 | OSP-20JR |

Note: Minor dimensional variations may occur

| | |
|----------------------------|-------------------|
| Min. Operating Temperature | 4 °C / 40 °F |
| Max. Operating Temperature | 40 °C / 104 °F |
| Min. Operating Pressure | 1 bar 15 psi |
| Max. Operating Pressure | 8.6 bar 125 psi |

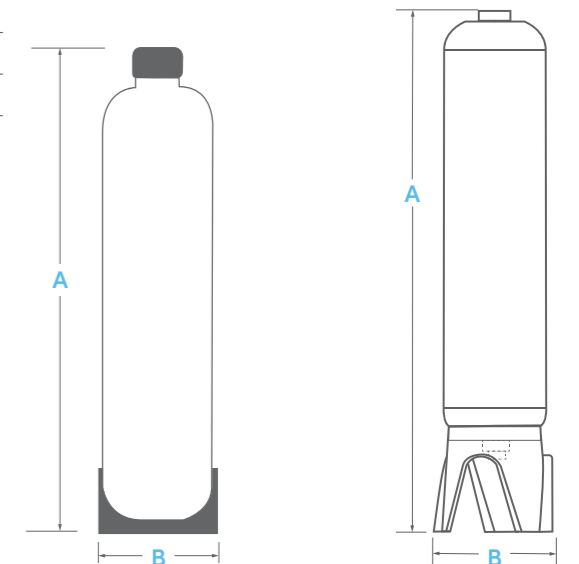


Models

| Model Number | Connection | Rated Service Flow (L) | Dimensions (mm) | | Dry Weight (kg) | Media Volume |
|---------------------------|---------------|------------------------|-----------------|-----|-----------------|--------------|
| | | | A | B | | |
| Media Tank Systems | | | | | | |
| OSP-1024B OSP-1024N | 1" BSPP / NPT | 50 | 655 | 264 | 8.7 | 3.5 |
| OSP-1054B OSP-1054N | 1" BSPP / NPT | 76 | 1435 | 264 | 15.0 | 5.0 |
| OSP-1252B OSP-1252N | 1" BSPP / NPT | 114 | 1390 | 311 | 19.1 | 7.5 |
| OSP-1465 | 2" PVC Socket | 189 | 1900 | 360 | 33.6 | 12.5 |
| OSP-1665 | 2" PVC Socket | 303 | 1900 | 400 | 47.5 | 20.0 |

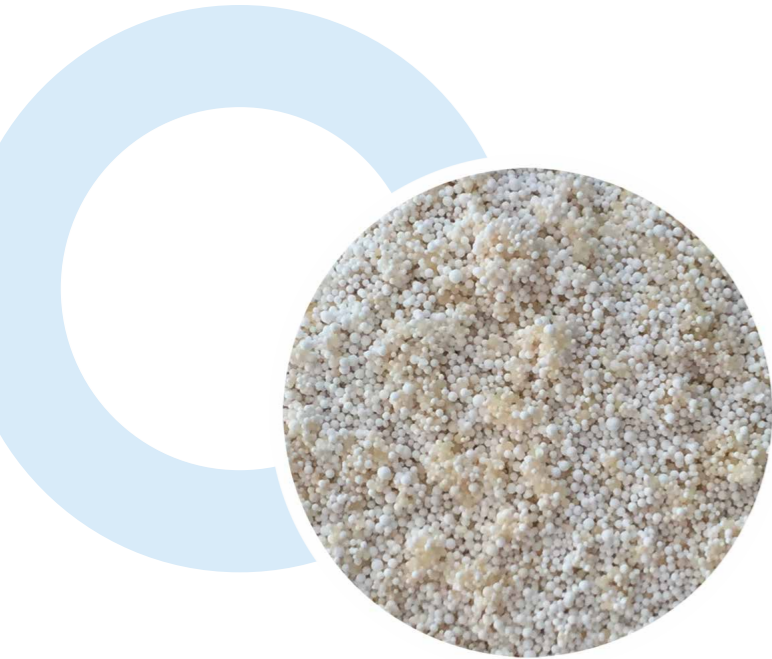
Note: Minor dimensional variations may occur

| | |
|----------------------------|------------------|
| Min. Operating Temperature | 4 °C / 40 °F |
| Max. Operating Temperature | 49 °C / 120 °F |
| Min. Operating Pressure | 1 bar 15 psi |
| Max. Operating Pressure | 10 bar 150 psi |



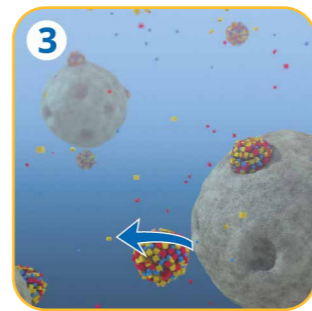
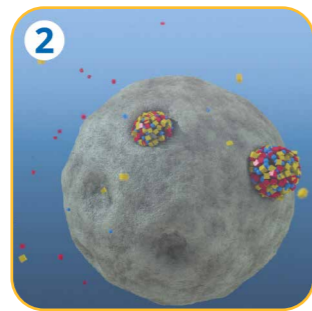
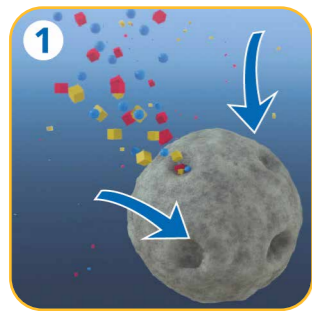
OneStop+™

Anti-scale systems



OneStop+™ Working Principle

1. The media attracts dissolved calcium carbonate (CaCO₃) and magnesium carbonate (MgCO₃) scale molecules into "templates" on the media.
2. The calcium carbonate (CaCO₃) and magnesium carbonate (MgCO₃) scale molecules grow into microscopic crystals.
3. The crystals detach when they are too large to be held by the OneStop+ media. These harmless crystals effectively isolate the calcium carbonate (CaCO₃) and magnesium carbonate (MgCO₃) scale molecules from the water and anything the water comes in contact with.



| | |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------|
| pH | 6.5 - 8.5 |
| Maximum Hardness | 1300 ppm |
| Chlorine, Max | < 3 ppm |
| Ferrous Iron, Max | 0.3 ppm |
| Manganese, Max | 0.05 ppm |
| Calcium Sulphate (CaSO ₄) | > 300 ppm, Treat Before OneStop+ |
| Oil and Polyphosphates | Treat Before OneStop+ |
| Hydrogen Sulfide | Treat Before OneStop+ |
| Phosphate (PO ₄) | < 0.3 ppm: Activated Carbon Prefiltration Recommended > 0.3 ppm: Activated Carbon Prefiltration Required |

* Cartridge life may vary from 18 to 24 months due to feed water chemistry.

Equipment specifications

OneStop+™ systems are complete, self-contained anti-scale systems. A simple inlet and outlet connection is all that is required for installation. Filter housing systems are preloaded with media cartridges and ready to use. Media tank systems are shipped with the OSP media separate, so there is a need to fill the media before installation.

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.

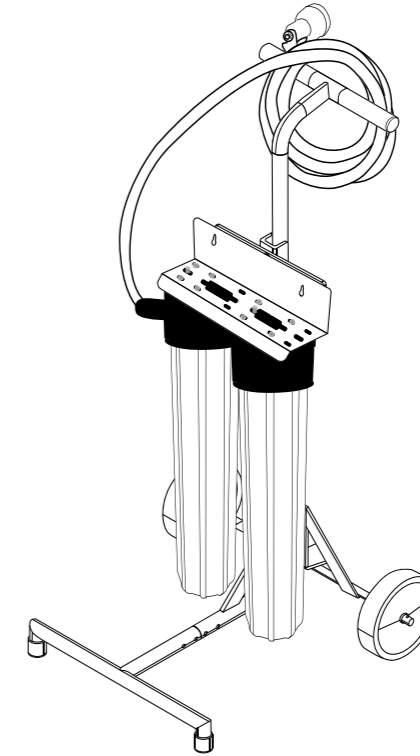
With ZeroSpot, you can wash your car in a fraction of the time it takes with traditional methods. There's no need for towels or chamois to dry your car, since ZeroSpot leaves your car spot-free and streak-free. Spotless Shine, Every Time!

*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 with TDS meter



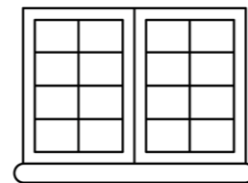
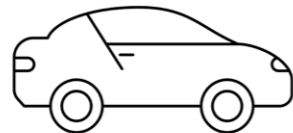
| | |
|----------------------|----------------------------------------------------|
| Water Quality | City Water |
| Max. Pressure | 8.6 bar 125 psi (based on filter housing rating) |
| Recommended Pressure | 3 bar 45 psi |
| Max. Flowrate | 9.5 LPM / 2.5 GPM |
| Recommended Flowrate | 4.5 LPM / 1 GPM |
| Temperature | 5 °C - 40 °C / 41 °F - 104 °F |



Please note: garden hose and spray nozzle are not included with the system.

ZeroSpot™ is suitable for

- ✓ Automobiles
- ✓ Motorcycles
- ✓ Airplanes
- ✓ RV's
- ✓ Boats
- ✓ Yachts
- ✓ Jet Skis
- ✓ Golf carts
- ✓ Trucks
- ✓ Bicycles
- ✓ Dirt bikes
- ✓ 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

- 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
- Lightweight, non-corrosive, scratch-resistant construction
- Quality brass air stem with O-ring seal
- Comprehensive testing
- Maintenance-free

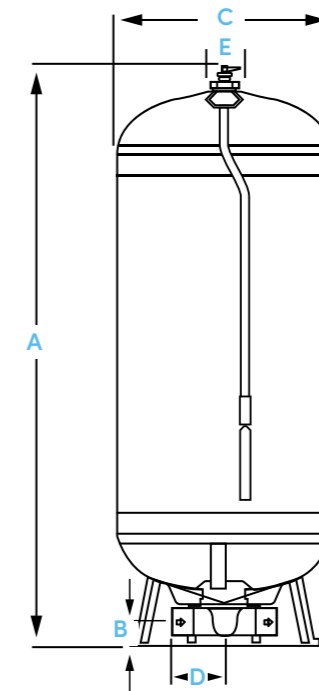


Max. Operating Temperature 49 °C / 120 °F
 Max. Operating Pressure 6.9 bar | 100 psi

Models

| Model Number | Connection | Nominal Volume (L) | Dimensions (mm) | | | | | Gross Weight [kg] |
|--------------|------------|--------------------|-----------------|----|-----|-----|------------|-------------------|
| | | | A | B | C | D | E | |
| CUB-115LV | 1¼" BSPP | 115 | 1080 | 45 | 418 | 239 | 1-1/4" FPT | 9.1 |
| CUB-150LV | 1¼" BSPP | 150 | 1356 | 45 | 418 | 239 | 1-1/4" FPT | 14.5 |
| CUB-300LV | 1¼" BSPP | 300 | 1628 | 57 | 546 | 302 | 1-1/4" FPT | 26.3 |
| CUB-450LV | 1¼" BSPP | 450 | 1816 | 57 | 614 | 340 | 1-1/4" FPT | 34.0 |

Note: Minor dimensional variations may occur



Top port fitting:

Glass filled stainless steel reinforced polypropylene

Top and bottom domes:

Injection molded copolymer polypropylene

Shell:

Extruded copolymer polypropylene

Outer Shell:

Fiberglass-wound, coated with epoxy resin

Base:

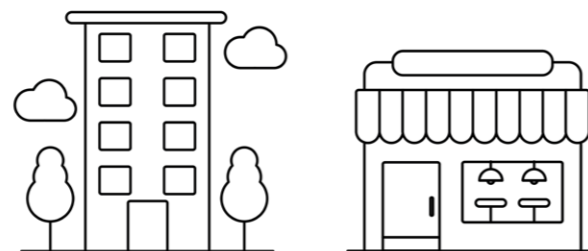
Injection molded high-impact PP

Water Connection:

Scheduled 80 PVC pipe

C2-Lite UT™ is suitable for

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



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

* 0.6 baffle factor as tested by the Water Quality Association Test labs

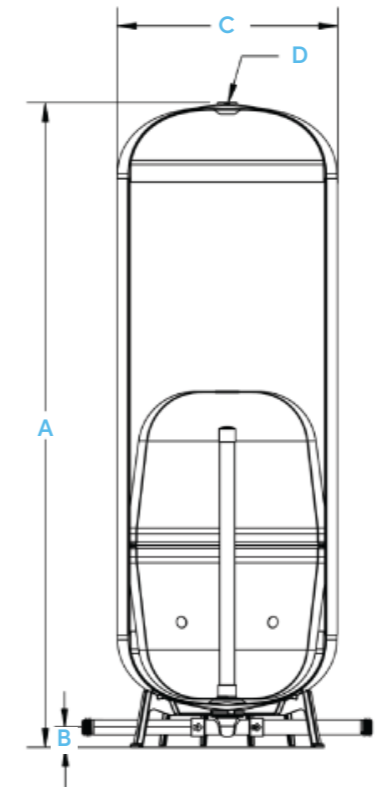


Max. Operating Temperature 49 °C / 120 °F
 Max. Operating Pressure 6.9 bar | 100 psi

Models

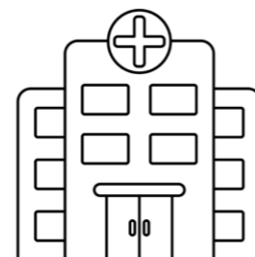
| Model Number | Connection | Nominal Volume (L) | Dimensions (mm) | | | | Gross Weight [kg] |
|--------------|------------|--------------------|-----------------|----|-----|--------|-------------------|
| | | | A | B | C | D | |
| BAF 80 | 1¼" NPT | 300 | 1450 | 57 | 614 | 1¼ FPT | 28.1 |
| BAF 120 | 1¼" NPT | 450 | 1831 | 57 | 614 | 1¼ FPT | 39.0 |

Note: Minor dimensional variations may occur



MixMaster™ is suitable for

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





BOILING



CHILLED



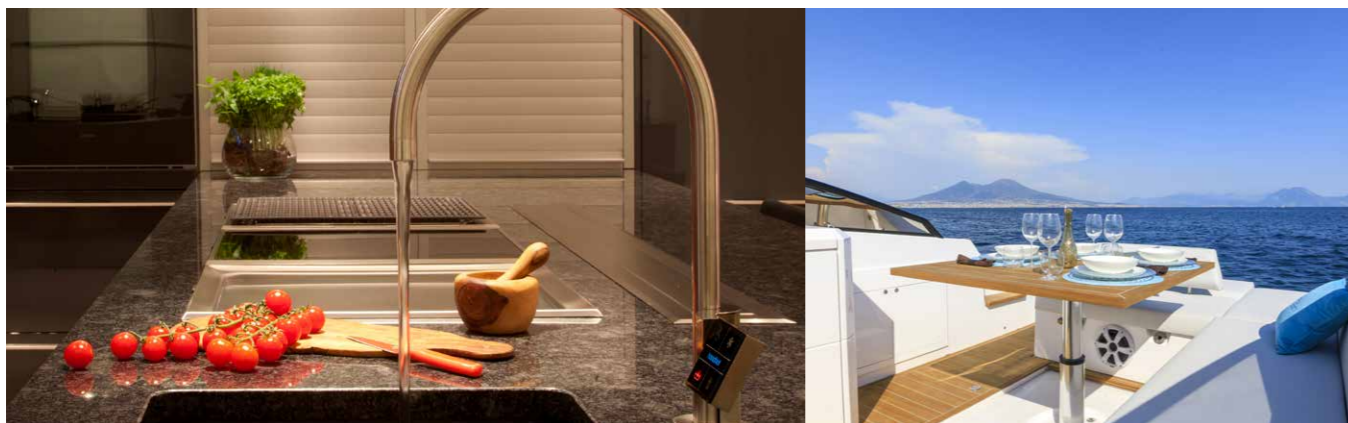
SPARKLING



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.

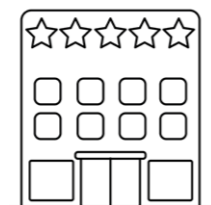
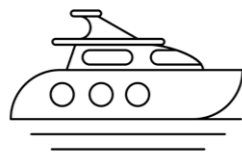


FOR WORK

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.

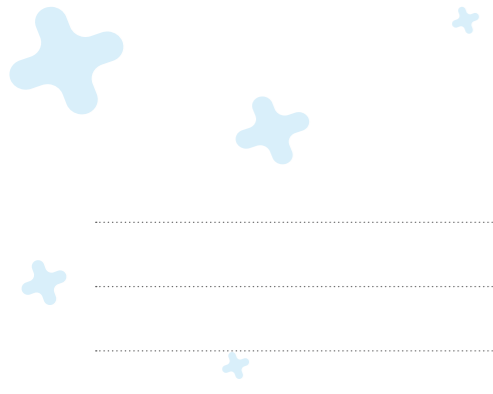


HydreauBar™ smart bottling station

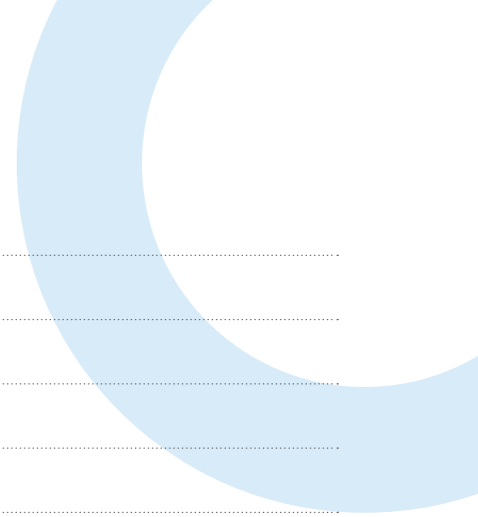
The industry's most advanced and
innovative smart bottling station.

By: Global Water Solutions

Find out more at: www.quatreau.com

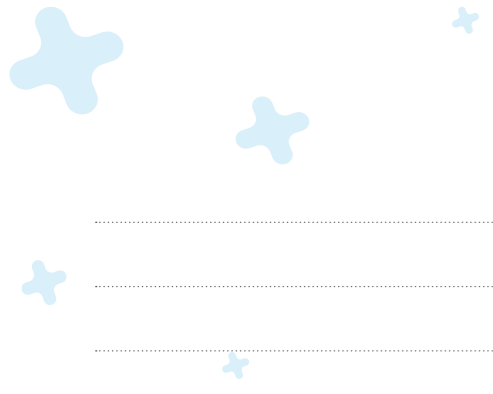


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Notes

Where Water Gets Better

www.globalwatersolutions.com
info@globalwatersolutions.com

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