

# American-Made Water Filtration Systems



Designed for Hotels & Resorts,  
Villa Developments and  
Condo & Apartment Buildings



# Quality Water | Reverse Osmosis Systems that deliver the difference

Planet Water's USA-made reverse osmosis systems are designed for a variety of applications in Hotels & Resorts, Condominium & Apartment Buildings, and Villa Communities. Our team is ready to help you determine the right system for your application.

Our pre-engineered systems are configured to solve the most challenging water quality issues utilizing state-of-the-art membrane filtration technology and high quality, US-made components that will provide reliable, long-term operation. Planet Water's vast knowledge of water filtration technologies enable us to help our customers to reduce costs and improve operational efficiencies while meeting local environmental regulations.

Choosing Planet Water as your water filtration solutions partner means taking the worry out of water and provide a healthy and happy experience for your guests, tenants, and property owners.

## Commercial Filtration Systems

### PR1 SERIES Tap & Well Water



The PR1-Series ranges in capacity from 1.25 to 15 gallons per minute (1,800 to 21,000 gallons per day).

### PX1 SERIES Tap & Well Water



The PX1-Series ranges from 20 to 125 gallons per minute (30,000 to 180,000 gallons per day).

### PR2 SERIES Brackish Water



The PR2-Series ranges in capacity from 1,500 to 9,000 gallons per day.

### PX2 SERIES Brackish Water



The PX2-Series ranges from 20 to 125 gallons per minute (30,000 to 180,000 gallons per day).

# Suitable for a Variety of Applications

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## Water Filtration Systems that Add Value to Projects

A complete cycle of value for Guests, Operators, Developers, Owners and Tenants



### Hotels & Resorts

Address the complete cycle of value in providing clean, safe water for guests, operators, and developers.



### Condominium & Apartment Buildings

Distribute potable water throughout the distribution network to attract new owners and tenants while adding value.



### Villa Developments

Provide a higher asset value and refine the luxury experience for your owners with clean, safe water direct to their villa.

## Planet Water RO System Benefits

- Improves hygiene, health, safety and satisfaction for your guests
- Enhances food & beverage quality and experience with pure, filtered water
- Reduces operating costs and increases equipment life for better long-term ROI
- An eco-friendly system that guests now expect in a luxury property
- Reliable and user-friendly
- Made in the USA 

# Adding Value to Projects

## Refining the Hotel & Resort Guest Experience



Address the complete cycle of value in providing clean, safe water for guests, operators, and developers. Installing a Planet Water reverse osmosis system in your hotel or resort will not only provide peace-of-mind for your guests who can access clean, safe water for drinking and washing, but will also provide substantial operational benefits this enhancing efficiencies and reducing costs.

### Key Hospitality Operator Benefits

- Clean, safe drinking water in each guest room and food & beverage areas
- Extends the service life of towels and bed linens
- Eliminates mineral scaling on fixtures and in pipes
- Reduces labor costs to remove water stains from bathroom showers, tubs, and sinks
- Extends the service life of foodservice equipment
- Extends the service life of washing machines

## Adding Value to Projects

# The Best Solution for Condo & Apartment Buildings



Distribute potable water throughout the distribution network to attract new owners and tenants while adding value. A Planet Water reverse osmosis will enhance the living standard of your owners and tenants thus adding value to your housing development. An appropriately sized system can be positioned on the building's water input main to provide clean, safe water throughout the building's water distribution network.

## Key Developer and Owner-Occupant Benefits

- Provides safe, potable drinking water to every tap
- Saves costs on the purchase or delivery of drinking water
- Eliminates scaling and hard water deposits in pipes and on fixtures
- Facilitates brighter, fresher laundry with no discoloring
- Eliminates the need to purchase and install household filtration systems
- Increases value of investment and attracts buyers and tenants

## Adding Value to Projects

# Completing the Villa Lifestyle Experience



Provide a higher asset value and refine the luxury experience for your owners with clean, safe water direct to their villa. With many villas located in more secluded geographies – often with out access to a reliable supply of potable water, a Planet Water reverse osmosis will enhance the living standard of your owners with clean, safe water on demand.

## Key Villa Developer and Owner Benefits

- Provides safe, potable drinking water to every villa
- Fill hot tubs and villa pools with clean, safe water
- Saves costs on the purchase or delivery of drinking water
- Facilitates brighter, fresher laundry with no discoloring
- Eliminates the need to purchase and install household filtration systems
- Increases value of investment and attracts buyers

# Turnkey NGO & CSR Program

## Humanitarian Relief Water Filtration Systems

Planet Water's turnkey UF1 (Ultra Filtration) AquaTower system has successfully delivered clean, safe water to nearly one million people through its non-profit beneficiary, Planet Water Foundation. Join us!



Our AquaTower solution changes the lives of children, families, and communities by removing bacteria, protozoa, viruses, pathogens and other contaminants that make people sick, with clean drinking water is produced. Scalable, affordable and easy to install, our AquaTowers are simple to maintain and are a sustainable development solution that includes training, spare parts, project monitoring, and job creation.

### Key NGO and CSR Benefits

- One day installation time
- Local community/school point of impact
- Recognize employees/donors with custom banners
- Organize employee and stakeholder engagement
- Add optional Hygiene Education programs
- A proven sustainability process
- Organized employee engagement
- Organized stakeholder engagement
- Optional Hygiene Education program
- Independent Sustainability Report support

# 1,800 to 21,600 GPD Tap & Well Water Applications

## PR1 Series Reverse Osmosis System

PR1-Series Reverse Osmosis Systems are designed for commercial applications requiring heavy-duty performance, high recovery rates, and minimal energy consumption. These systems feature the highest quality components for enhanced performance and durability. The PR1-Series ranges in capacity from 1.25 to 15 gallons per minute (1,800 to 21,000 gallons per day).



### PR1 System Key Benefits

- Fully equipped
- Vertical vessels for compact footprint
- Expandable and skid mounted
- Components easily accessible
- Pre-plumbed, wired and assembled
- Individually tested and preserved
- Low operation and maintenance costs
- Easy maintenance and servicing
- 1-year limited warranty
- Made in the USA 

# 1,500 to 9,000 GPD Brackish Water Applications

## PR2 Series Reverse Osmosis System

PR2-Series Reverse Osmosis Systems – designed for commercial applications are engineered for durability and superior performance and are well-suited for treating well water and surface water containing dissolved solids up to 10,000 ppm. The PR2-Series is specifically designed with a compact frame to fit into small areas such as utility rooms.



### PR2 System Key Benefits

- Fully equipped
- Vertical vessels for compact footprint
- Expandable and skid mounted
- Components easily accessible
- Pre-plumbed, wired and assembled
- Individually tested and preserved
- Low operation and maintenance costs
- Easy maintenance and servicing
- 1-year limited warranty
- Made in the USA 

# 30,000 to 180,000 GPD Tap & Well Water Applications

## PX1 Series Reverse Osmosis System

PX1-Series Reverse Osmosis Systems are designed as a cost-effective solution to the growing demand of tap water and well water applications in hotel & resort, food & beverage, pharmaceutical, healthcare, micro-electronics, power, and chemical industries. The smart, clean utilitarian industrial design allows for convenient installation, user-friendly operation, and ease of maintenance.



### PX1 System Key Benefits

- Ideal for hotels & resorts, food & beverage
- Fully equipped
- Vertical vessels for compact footprint
- Low operation and maintenance costs
- Expandable and skid mounted
- Easy maintenance and servicing
- Components easily accessible
- 1-year limited warranty
- Pre-plumbed, wired and assembled
- Made in the USA 
- Individually tested and preserved

# 30,000 to 180,000 GPD Brackish Water Applications

## PX2 Series Reverse Osmosis System

PX2-Series Reverse Osmosis Systems are engineered to treat demanding feed water conditions such as low temperature or a high content of dissolved solids and are ideally suited for brackish water with total dissolved solids (TDS) in the range of 5,000 to 10,000 ppm. High efficiency, 8-inch reverse osmosis elements with a 10% greater membrane surface area are able reduce TDS in municipal and well water sources.



### PX2 System Key Benefits

- Ideally suited for brackish TDS water solids
- High efficiency
- 10% greater membrane surface area
- Components easily accessible
- Pre-plumbed, wired and assembled
- Individually tested and preserved
- Low operation and maintenance costs
- Easy maintenance and servicing
- 1-year limited warranty
- Made in the USA 

## 24,000 LPD: Surface, Tap & Well Water

### UF1 Series Ultrafiltration (Humanitarian Relief)

Planet Water's UF1-Series ultrafiltration (UF) system is engineered to treat surface, well, and municipal water sources that have total dissolved solids (TDS) of less than 1,200 ppm and are not fit for human consumption due to micro-biological contamination. UF1-Series is a gravity fed system where the input feed operating pressure is less than 15 psi (0.14 MPa) and is ideal for schools and rural / peri-urban communities.



#### UF1 System Key Benefits

- Removes sediment, colloids, and 99.99% of harmful micro-biological contaminants such as bacteria, pathogens, microorganisms, etc.
- Simple operating and maintenance process that requires no technical knowledge
- Requires no power to operate. The only power required is to facilitate source water gravity feed
- Long life >5 years with a replaceable UF filter
- Uses household chlorine bleach for cleaning
- Simple, turnkey installation
- 1-year limited warranty

# Turnkey AquaTower System

## UF1 Series Optional Components

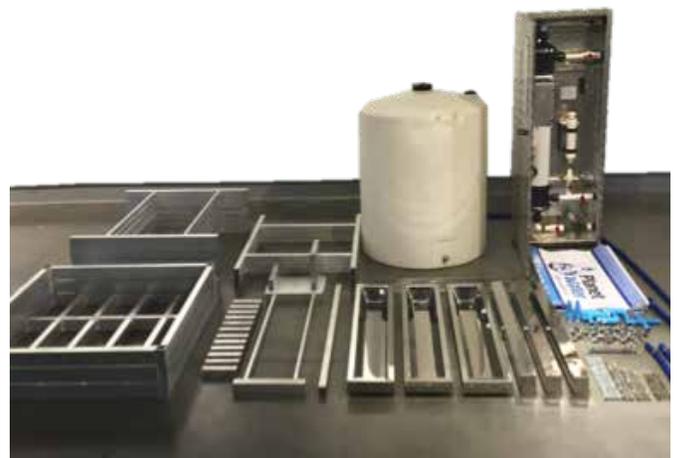
Planet Water's AquaTower offers a complete, turnkey solution to support the delivery of clean, safe water from the UF1-Series Ultrafiltration System. The solution includes an aluminum tank stand, marine-grade stainless steel manifolds, troughs, and faucets, all required plumbing fixtures, and weather resistant vinyl tower banners with Planet Water's hygiene education program messaging. **Inquire: [sales@planetwater.systems](mailto:sales@planetwater.systems).**



Aluminum Tank Stand



Marine-grade Stainless Steel Accessories



Complete System solution (excluding tank)

# Supporting nearly one million people in 12 countries

## Planet Water Foundation



Planet Water Foundation is a non-profit organization focused on bringing clean, safe water to the world's most vulnerable communities through the installation of community-based water filtration systems and the implementation of hygiene education programs.

Our projects are focused on children, schools, and rural communities. To date, we have reached nearly one million people across 12 countries in the Asia-Pacific region and Latin America.

### Clean, Safe Water

#### Providing sustainable community-based water solutions



Our AquaTower solution changes the lives of children, families, and communities by removing bacteria, protozoa, viruses, pathogens and other contaminants that make people sick, with clean drinking water is produced. Scalable, affordable and easy to install, our AquaTowers are simple to maintain and are a sustainable development solution that includes training, spare parts, project monitoring, and job creation.

### Water-Health & Hygiene Education

#### Changing behaviors saves lives through child-friendly programs



Planet Water implements a school-based Water-Health & Hygiene education program in each school we support. Our four-module, four-week program educates children on the importance of clean water as it relates to the spreading of germs, proper method of hand washing, and protecting against germs through a hands-on, activity-based program which incorporates games, drama, song and dance.

# Quality Water | Reverse Osmosis Systems that deliver the difference

We specialize in exceptionally high-quality water filtration systems that are designed to meet the needs of a variety of applications in Hotels & Resorts, Condominium & Apartment Buildings, and Villa Communities.



Operating since 2008 in six countries, our organization has deployed more than 800 systems in 12 countries with a focus on the Asia-Pacific and Latin America regions. Our pre-engineered, packaged reverse osmosis (RO) systems are focused on hotels & resorts, condominium & apartment buildings, villa developments, and humanitarian applications for schools and rural communities.

We provide high-quality systems that meet international water purity standards and our clients include leading international corporations.

- Operating since 2008 with operations in six countries.
- More than 800 systems deployed in 12 countries with a focus on the Asia-Pacific and Latin America regions.
- Focused markets of participation include hotels & resorts, condominium & apartment buildings, villa developments, and humanitarian applications for schools and rural communities.
- Specializing in pre-engineered, packaged reverse osmosis (RO) systems and solutions for humanitarian water access projects.
- We provide high-quality systems that meet international water purity standards.
- Our clients include leading international corporations.

## Planet Water Value Added

Solving your clean, safe water requirements of your business is our focus

- After sales customer / technical support
- Full documentation with every system
- Readily available replacement parts
- Application engineering consultation



# American-Made Water Filtration Systems

Please contact us with any questions about our high quality Made-in-the-USA systems.

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in Hotels & Resorts, Villas Communities  
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