



Protected Purity. Every Drop.

Smart. Efficient. Problem-Free
Whole House Water Solutions.



**PURE HAVEN
RO**

The Pure Haven RO series is the heart of the Sanctuary Collection, crafted for families who want water that tastes as pure as it feels. Engineered with precision and built for long-term reliability, Pure Haven systems transform everyday tap water into crisp, refreshing, high-clarity drinking water that elevates every glass.

With models ranging from 50 to 150 gallons per day, plus light commercial and commercial RO platforms, Pure Haven delivers the perfect fit for kitchens, offices, cafés, and specialty applications. Every system is designed around the Sanctuary standard: quiet performance, dependable purification, and flexible options that adapt to the needs of modern homes.

Pure Haven systems can be enhanced with premium upgrades, including:

- Permeate pump for improved efficiency and faster tank recovery
- Delivery pump for refrigerators, long runs, or multi-tap setups
- UV disinfection for added microbiological protection
- Inline alkaline filters for elevated pH and mineralized water
- FlowLok® leak-detector kits with tray for automatic shutoff and peace of mind
- Membrane - 75 gpd, 100 gpd, and 150 gpd available
- RO Tank - 0.5 Gallon to 120 Gallons



A Sanctuary Standard for Every Space

Whether serving a family kitchen or supporting an industrial environment, Pure Haven RO systems deliver consistent, high-quality water with the flow rates and reliability your customers expect. Every unit reflects the Sanctuary Collection's commitment to purity, protection, and peace—bringing clarity and confidence to every sip.



PURE HAVEN
RO



Benefits of Our RO: Choosing the Right Level of Protection



Our high-efficiency Pure Haven Reverse Osmosis (RO) systems deliver exceptional water purity by utilizing a specialized semi-permeable membrane that forces water under pressure, effectively removing up to 99% of dissolved contaminants and impurities. Installed conveniently under the kitchen sink, these system provide a dedicated source of ultra-pure drinking water directly at the tap, eliminating the need for bottled water.

These advanced RO systems significantly reduce Total Dissolved Solids (TDS) along with a wide range of harmful contaminants, including lead, arsenic, fluoride, and chromium. The result is crisp, clean, and refreshing water that meets or exceeds bottled water quality, right in your home.

Designed for both performance and practicality, our RO systems are a trusted choice for professional installers and discerning homeowners alike. Reliable engineering ensures consistent high performance with minimal maintenance, while offering efficient water recovery. Whether you are a homeowner seeking maximum protection for your family or a water quality professional recommending the ultimate solution, these system represents the gold standard in residential, commercial, and industrial drinking water purification.

- **Superior Contaminant Reduction:** In addition to TDS, lead, arsenic, fluoride, and chromium, our RO systems effectively removes nitrates, pesticides, pharmaceuticals, volatile organic compounds (VOCs), and other microscopic impurities that many standard filters miss.
- **Exceptional Taste & Odor Improvement:** By stripping away dissolved solids and chemicals that cause unpleasant tastes and odors, the system delivers crisp, refreshing water that enhances the flavor of coffee, tea, and home-cooked meals.
- **Long-Term Cost Savings:** Enjoy bottled-water quality at a fraction of the cost. Families typically save hundreds of dollars per year by eliminating the need for purchasing and storing bottled water.
- **Eco-Friendly Solution:** Reduces plastic waste from single-use bottles while providing a sustainable, on-demand source of pure water for your household.
- **Convenience & Reliability:** Dedicated faucet delivers pure water instantly at the kitchen sink. The system is engineered for consistent performance with low maintenance requirements.
- **Health & Peace of Mind:** Ideal for households with young children, elderly family members, or individuals with compromised immune systems who require the highest standard of water purity.
- **Installer-Friendly Design:** Compact under-sink footprint, professional installation, and high-quality components ensure reliable long-term operation with minimal service calls.
- **Efficient Water Usage:** Modern high-recovery membrane technology maximizes purified water output while minimizing wastewater, making it both effective and responsible.





PURE HAVEN
RO



PURE HAVEN

4-Stage 3 Housing RO SYSTEM

PURE WATER. PURE CONFIDENCE. PURE HAVEN.

The Pure Haven™ 4-Stage Reverse Osmosis System delivers crisp, refreshing, ultra-clean drinking water directly at the tap. Engineered with a compact 3-housing design, premium components, and Sanctuary grade performance, this system is the perfect upgrade for modern homes, new builds, and health-focused families.

4-STAGE PURIFICATION PROCESS

Stage 1 — Sediment Filter

Removes sand, silt, rust, and particulate to protect downstream filters and the membrane.

Stage 2 — Carbon Block Filter

Reduces chlorine, chemicals, VOCs, and organic contaminants that affect taste and membrane life.

Stage 3 — 50 GPD RO Membrane

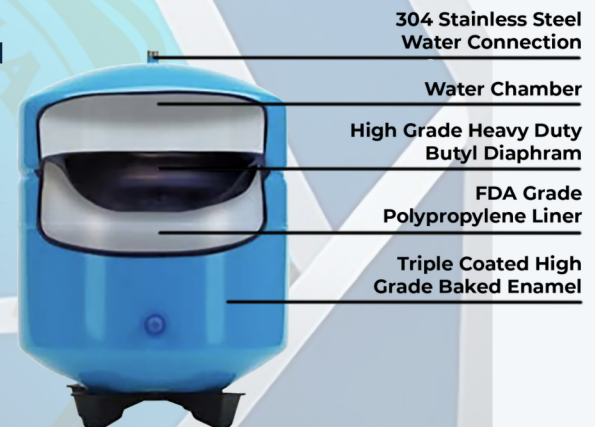
The heart of the system. It removes dissolved solids, heavy metals, and impurities for crisp, clean drinking water.

Stage 4 — Carbon Block or Add-Back Filter

Final polishing stage that improves taste and odor. Optional remineralization / add-back filter enhances pH and adds a smooth, alkaline finish.

KEY FEATURES

- True 4-Stage Purification in a streamlined 3-housing system
- 50 GPD High-Rejection Membrane for consistent, high-clarity water
- 4.5 Gallon White NSF-Listed Storage Tank with 1/4" stainless steel connection
- 3/8" Tank-to-Faucet Line for faster flow and better user experience
- Complete Installation Kit Included
- Premium Sanctuary-Grade Components for long-term reliability
- Optional Add-Back Filter for smoother, alkaline-enhanced water
- Compact Under-Sink Footprint ideal for kitchens, bars, and pantries



Flowlok sold separately





PURE HAVEN
RO

PURE HAVEN

4 & 5 Stage RO SYSTEM



CLEAN, GREAT-TASTING WATER FOR EVERY HOME

The 4 & 5-Stage Reverse Osmosis System provides dependable, great-tasting drinking water at an affordable price point. Designed for homeowners who want clean, filtered water without the premium upgrades, this system provides proven RO performance with simple maintenance and long-term reliability. Ideal for rental properties, budget-friendly installs, and homeowners upgrading from basic filtration.

4-STAGE PURIFICATION PROCESS

Stage 1 — Sediment Filter

Captures sand, silt, rust, and particulate to protect downstream filters.

Stage 2 — Carbon Block Filter

Reduces chlorine, chemicals, VOCs, and organic contaminants that affect taste and membrane life.

Stage 3 — 50 GPD RO Membrane

Removes dissolved solids, heavy metals, and impurities for crisp, clean drinking water.

Stage 4 — Inline Carbon Polishing Filter

Final taste-enhancing stage that improves clarity, odor, and overall drinking experience.

5-STAGE PURIFICATION PROCESS

Stage 1 — Sediment Filter

Captures sand, silt, rust, and particulate to protect downstream filters.

Stage 2 — Carbon Block Filter

Reduces chlorine, chemicals, VOCs, and organic contaminants that affect taste and membrane life.

Stage 3 — Carbon Block Filter (Secondary)

Provides additional chlorine and chemical reduction, improving membrane life and taste.

Stage 4 — 50 GPD RO Membrane

Removes dissolved solids, heavy metals, and impurities for crisp, clean drinking water.

Stage 5 — Inline Carbon Polishing Filter

Final taste-enhancing stage that improves clarity, odor, and overall drinking experience.



KEY FEATURES

- 50 GPD RO Membrane for consistent, clean water production
- Inline Carbon Polishing Filter for final taste refinement
- 4.5 Gallon White Storage Tank
- Economy RO Faucet included
- Complete Installation Kit
- Compact Under-Sink Design





PURE HAVEN
RO

PURE HAVEN

5100QP 5-Stage RO Module



Supercharge your under-sink reverse osmosis system with the 5100QP 5-Stage RO Module. This complete 100 GPD module features a built-in 24V booster pump that ensures optimal pressure and maximum water production, even in low-pressure homes.

5-STAGE PURIFICATION PROCESS

Stage 1: Sediment Pre-Filter

A 5-micron polypropylene sediment filter that removes dirt, rust, sand, silt, and other large particles. This protects the subsequent filters and the RO membrane from clogging.

Stage 2: Carbon Pre-Filter

Removes chlorine, chloramines, bad tastes, odors, and many organic contaminants. It also helps protect the RO membrane from chemical damage.

Stage 3: Second Carbon Pre-Filter

Provides additional removal of chlorine, VOCs, and organic compounds for enhanced protection and better water quality before the membrane.

Stage 4: Reverse Osmosis (RO) Membrane

The heart of the system. A high-rejection Thin Film Composite (TFC) membrane (100 GPD rating) that removes up to 98% of dissolved solids, heavy metals, fluoride, nitrates, arsenic, and other contaminants down to 0.0001 microns.

Stage 5: Inline Carbon Post-Filter (Polishing Filter)

A final activated carbon filter that polishes the water, removing any residual tastes or odors and delivering fresh, great-tasting drinking water.



5100QP 5 Stage RO Filter

Add an extra layer of protection with the Polaris UVI-1 / UVA-1C

Ultraviolet Sterilizer. This compact 1 GPM UV unit is the perfect optional add-on for any under-sink RO system to provide advanced disinfection.

How it Works: Installed after the RO membrane (typically after the polishing filter), the UVI-1 uses powerful ultraviolet light at 254 nm to deactivate and destroy 99.99% of harmful microorganisms, including bacteria, viruses, E. coli, cysts, fungi, and algae, without using chemicals, adding taste, or altering water chemistry.



5100QP with UVI-1
UV Light Sterilizer

KEY FEATURES

- 5-stage filtration for superior contaminant removal
- 100 GPD production capacity with efficient 24V booster pump
- Ideal for low incoming water pressure (under 40-50 PSI)
- Quick Connect fittings for fast, tool-free installation
- High-quality TFC membrane and premium pre/post filters
- Reliable automatic operation for consistent pure water flow

Perfect for residential under-sink RO systems, this pumped module delivers higher output and better performance where standard systems fall short.





PURE HAVEN
RO

PURE HAVEN

Light Commercial RO SYSTEM

LC300



The **LC300** is a compact, high-efficiency 4-stage reverse osmosis water purification system engineered to produce up to 300 gallons per day of clean, great-tasting water for residential and light commercial use. It delivers up to 97% rejection of total dissolved solids (TDS) along with sediment, chlorine, chemicals, and other contaminants through sequential sediment pre-filtration (5 micron), carbon block pre-filtration, a high-rejection RO membrane, and final activated carbon post-filtration for refined taste. The system includes an integrated booster pump, low and high-pressure switches, solenoid valve, and pressure regulator for reliable automatic operation that shuts off when the storage tank reaches approximately 40 PSI, protecting components and conserving energy. Its space-saving design (17.5" W x 32" H x 10.5" D), quick-connect fittings, and straightforward installation make it ideal for dedicated locations, providing dependable purified water for drinking, cooking, ice, and food preparation with simple annual filter changes and long-term durability.

LC300 Product Specifications:

Membrane Housing: (1) 3" x 12"

Pump: 36V Booster Pump

Solenoid Valve: Brass NC, 120V 3/8" Connection

Pressure Gauges: 0-150 psi glycerin filled

Filter Housing: (3) NSF, 20", white, 3/8" connection

Pre-filters: (1) 2.5"x20" Polyspun Sediment, (1) Carbon Block 2.5"x20"

Post Filter: (1) Carbon Block 2.5"x20"

RO Membrane: (1) 3"x12" 300 GPD Thin Film Composite (TFC) Membrane

Frame: Electrostatic Powder Coating, floor or wall mountable



MODEL:	LC300
PRODUCTION (GPD)	300 GPD
MEMBRANE 3" x 12" (QTY)	1
PRESSURE	100 PSI (optimal)
PUMP	Aquatrol 36V Booster Pump
CONNECTION - INPUT OUTPUT	3/8"
SYSTEM DIMENSIONS	17.5" x 32" x 10.5"
WEIGHT (LBS)	~25-30 (estimated assembled)
ELECTRICAL	120V / 60Hz (via 36V transformer)





PURE HAVEN
RO

PURE HAVEN

Light Commercial RO SYSTEM

LC600



The **LC600** brings advanced dual-membrane reverse osmosis performance to light commercial settings, producing up to 600 gallons of purified water daily. Its enhanced 4-stage design combines sediment pre-filtration and carbon block treatment with dual high-rejection RO membranes and a final activated carbon stage, achieving up to 97% reduction of total dissolved solids along with chlorine, chemicals, and other impurities for noticeably better taste. Dual booster pumps work with low and high-pressure switches plus a solenoid valve to deliver fully automatic operation that safely stops once the storage tank reaches approximately 40 PSI, protecting the system while saving energy. Built in the same compact 17.5" W x 32" H x 10.5" D footprint, it features quick-connect fittings and a pressure regulator for fast, reliable installation in dedicated locations. The LC600 is ideal when higher daily volumes of clean water are needed for drinking, cooking, ice, and food preparation, with straightforward yearly filter maintenance and dependable long-term durability.

LC600 Product Specifications:

Membrane Housing: (2) 3"x12"

Pump: (2) 36V Booster Pumps

Solenoid Valve: Brass NC, 120V 3/8" Connection

Pressure Gauges: 0-150 psi glycerin filled

Filter Housing: (3) NSF, 20", white, 3/8" connection

Pre-filters: (1) 2.5"x20" Polyspun Sediment, (1) Carbon Block 2.5"x20"

Post Filter: (1) Carbon Block 2.5"x20"

RO Membrane: (2) 3"x12" 300 GPD Thin Film Composite (TFC) Membranes

Frame: Electrostatic Powder Coating, floor or wall mountable



MODEL:	LC600
PRODUCTION (GPD)	600 GPD
MEMBRANE 3" x 12" (QTY)	2
PRESSURE	100 PSI (optimal)
PUMP	(2) Aquatrol 36V Booster Pump
CONNECTION - INPUT OUTPUT	3/8"
SYSTEM DIMENSIONS	17.5" x 32" x 10.5"
WEIGHT (LBS)	~30-35 (estimated assembled)
ELECTRICAL	120V / 60Hz (via 36V transformer)





PURE HAVEN
RO

PURE HAVEN

Light Commercial RO SYSTEM

LC900



The **Pure Haven LC900** is a compact, high-performance light commercial reverse osmosis system that produces 850–1,000 gallons of purified water per day with a 98% rejection rate. Designed with a space-saving horizontal 4" x 21" Hydron™ membrane, this 4-stage unit includes sediment and carbon block pre-filtration plus post-carbon polishing to effectively remove heavy metals, dissolved solids, contaminants, bacteria, and other impurities. Its lightweight 75 lb. frame, brass rotary vane pump, and integrated controller with TDS monitoring deliver fully automatic operation, easy installation, and low maintenance on standard 120V power. Ideal for restaurants, coffee shops, laboratories, ice machines, food service, and other high-demand applications, the LC900 offers reliable, efficient, and cost-effective purified water in a durable, user-friendly package that can be paired with optional storage tanks for peak flow needs.

Product Specifications:

Membrane Housing: 4" x 21"

Pump: Brass Rotary Vane

Solenoid Valve: Brass NC, 120V 3/8" Connection

Flow Meters: Panel Mount 0.1-1 gpm

Pressure Gauges: 0-100 psi and 0-300 psi glycerin filled

Waste Valve & Recirculation: Stainless Steel 316, Needle Valve

Filter Housing: (3) NSF, 10", white, 1/2" connection

Pre-filters: (1) 2.5"x10" Polyspun Sediment, (1) Carbon Block 2.5"x10"

Post Filter: (1) Carbon Block, 2.5"x10"

RO Membrane: (1) 4"x21" Membrane

Frame: Electrostatic Powder Coating

Controller: Integrated controller with auto operation



MODEL:	LC900
PRODUCTION (GPD)	850 - 1,000 GPD
MEMBRANE 4" x 21" (QTY)	1
PRESSURE	150-200 psi
ROTARY PUMP CAPACITY	120 GPH
CONNECTION - INPUT OUTPUT	3/8"
MOTOR	1/2 HP, 1725 RPM
SYSTEM DIMENSIONS	26"x23"x20"
WEIGHT (LBS)	75
ELECTRICAL	120V / 60HZ





PURE HAVEN Whole Home / Commercial RO SYSTEM



PURE HAVEN
RO

A whole-home/commercial reverse osmosis (RO) system installs at the main water entry point after the shutoff valve and uses pressurized semi-permeable membranes to remove 95–99% of TDS, heavy metals, PFAS, pesticides, pharmaceuticals, chlorine, bacteria, and other impurities, typically with pre-filters and optional post-treatment such as remineralization or UV. Standard setups include pre-treatment, the RO unit, storage tanks or high-flow designs, a repressurization pump, and a wastewater drain line operating at 50–60% recovery. The Pure Haven line delivers strong capacity for larger homes or challenging source water but requires essential pretreatment (sediment, carbon, and often a softener) plus storage and booster systems to maintain household pressure and flow during peak demand. Key benefits include purified water at every tap, scale protection for pipes and appliances, improved taste and reduced bottled water use, healthier showers for skin and hair, and reliable performance for well water or high-contaminant areas in a compact, scalable, user-friendly system.

Product Specifications:

Electrical Power Supply: 220V – 1PH

Membrane Housing: FRP or (optional)-Stainless Steel 304

Pump: Multistage Pump

Solenoid Valve: NC, 120V brass (BSV-34110V & BSV-10110V)

Connectors: High Pressure Quick Connectors

Flow Meters: Panel Mount 5 gpm/10 gpm/16 gpm (According to model)

Pressure Gauges: 0-100 psi and 0-300 psi glycerin filled

Waste valve & Recirculation: Stainless Steel 316, Needle Valve (NV-12SS316)

Filter Housing: HFS-20BLBK34PR, HF45-10BLBK10PR & HF45-20BLBK10PR

Cartridge: 20", 5 Micron Polyspun Sediment

Safety Device: Selector Switch 2 positions (OFF/Auto), Electrical Contactor: 24 Amps,
Thermal Relay: 24 Amps, Low Pressure Switch, Power indicator light: Green LED Type

Frame: Standard Steel with powder coated finish

RO Membranes: Hydron: High Rejection Membrane (BW-4040)



MODEL:	1 FRP	2 FRP	3 FRP	4 FRP	6 FRP
PRODUCTION (GPD)	2,100-2,400	4,200-4,800	6,300-7,200	8,400-9,600	14,400-15,600
MEMBRANE 4" x 40" (QTY)	1	2	3	4	6
PRODUCT (GPM)	1.45 - 1.6	2.9 - 3.2	4.3 - 4.8	5.8 - 6.4	10 - 10.8
FEED FLOW (GPM)	5	8	10	20	25
RECOVERY %	50% - 60%	50% - 60%	50% - 60%	50% - 60%	50% - 60%
MAX MULTISTAGE PUMP FLOW (GPM)	15	15	15	25	25
INLET PORT	3/4"	3/4"	1"	1"	1"
PRODUCT OUTLET PORT	1/2"	1/2"	3/4"	3/4"	1"
WASTE OUTLET PORT	1/2"	1/2"	3/4"	3/4"	1"
SYSTEM DIMENSIONS	20"x28"x60"	20"x28"x60"	25"x28"x60"	25"x28"x60"	25"x50"x47"
FOOTPRINT	20"x20"x47"	20"x20"x47"	25"x20"x47"	25"x20"x47"	25"x20"x47"
WEIGHT (LBS)	176	187	218	242	270
ELECTRICAL	220V	220V	220V	220V	220V





PURE HAVEN
RO

PURE HAVEN Accessories



FLOWLOK Safety Kit: Innovative device that installs right below your RO system, with no electricity required. Utilizes a highly compressed safety disc that expands when it absorbs water. Once the safety disc has detected water it expands and trips the FLOWLOK safety lever to shut off the water entering the system. Kit Includes: Tray, Leak Detector Shut Off Valve, and 2 Safety Discs.



Aquatec DDP 5800 RO Delivery Demand Pump: With 3/8-Inch Quick Connect, 120V, High Flow Rate, 0.7 GPM, Compatible with Most Tank-Based Reverse Osmosis Systems. Boost your reverse osmosis system's performance with the Aquatec DDP 5800 Delivery Demand Pump. This reliable 3-chamber diaphragm pump delivers up to 0.7 GPM of pressurized purified water on demand, perfect for reaching distant faucets, ice makers, refrigerators, or additional outlets. (Additional Pumps Available)



Aquatec ERP500 permeate pump with 1/4" JG inserts: Optimize your reverse osmosis system's performance with the Hydro-Logic 60 PSI Pressure Regulator. This precision regulator maintains a consistent 60 PSI feed pressure, protecting your RO membrane from high-pressure damage while ensuring maximum efficiency and optimal water production.



60 PSI pressure regulator: With 3/8" Quick Connect (QC) fittings, designed for reverse osmosis systems. This regulator ensures inlet water pressure does not exceed a specified PSI to protect filter housings and units. It includes a mounting clip and dual checks to prevent backflow, making it suitable for RO units, coffee machines, and ice makers. The device features a durable acetyl body and easy push-fit connections. (Additional Regulators Available)



The Polaris UVI (Polaris Scientific UV) water UV light unit is a compact, chemical-free ultraviolet disinfection system that passes water around a UV-C lamp protected by a quartz sleeve to destroy 99.9% of bacteria, viruses, and other microorganisms, commonly used as an add-on for residential RO, drinking water, or whole-house filtration systems (Options from 1 gpm to 200 gpm)

NSF Certified RO Faucets, Color options: Brush Nickel, Chrome, Matte Black, Oil Rubbed Bronze. (Other styles and color options available upon request)



FLR-878



FLR-575



Standard





PURE HAVEN
RO

RO Tank Specifications



RO SERIES - SPECIFICATIONS

Capacity (GAL)	Part Number	Description	Box Dimension (in)	Weight (lbs)	Weight (kgs)
0.5	RO-0.5-W14	0.5 Gallon White Tank 1/4" S.S.	12 1/2 x 12 x 9 1/2	2.5	1.1
2	RO-2.0-W14	NSF 2.0 Gallon White Tank 1/4" S.S.	8 1/2 x 8 1/2 x 12 1/2	4.8	2.2
3.2	RO-3.2-W14	NSF 3.2 Gallon White Tank 1/4" S.S.	9 1/2 x 9 1/2 x 14 1/2	6.8	3.1
4.5	RO-4.5-W14	NSF 4.5 Gallon White Tank 1/4" S.S.	11 x 11 x 15	8	3.6
4.5	RO-4.5-B14	NSF 4.5 Gallon Blue Tank 1/4" S.S.	11 x 11 x 15	8	3.6
4.5	RO-4.5-BLK14	NSF 4.5 Gallon Black Tank 1/4" S.S.	11 x 11 x 15	8	3.6
6	RO-6.0-W14	NSF 6.0 Gallon White Tank 1/4" S.S.	12 x 12 x 16	10.2	4.6
9.2	RO-9.2-W14	NSF 9.2 Gallon White Tank 1/4" S.S.	13 x 13 x 20	14.8	6.7
14	RO-14-B14	NSF 14 Gallon Blue Tank 1/4" S.S.	16 x 16 x 24	23.7	10.8
14	RO-14-B34	NSF 14 Gallon Blue Tank 3/4" S.S.	16 x 16 x 24	23.7	10.8
14	RO-14-W14	NSF 14 Gallon White Tank 1/4" S.S.	16 x 16 x 24	23.7	10.8
14	RO-14-W34	NSF 14 Gallon White Tank 3/4" S.S.	16 x 16 x 24	23.7	10.8
20	RO-20-B34	NSF 20 Gallon Blue Tank 3/4" S.S.	15 1/2 x 15 1/2 x 31 1/2	27.8	12.6
20	RO-20-W34	NSF 20 Gallon White Tank 3/4" S.S.	15 1/2 x 15 1/2 x 31 1/2	27.8	12.6
28	RO-28-W10	28 Gallon White Tank 1" S.S.	16 x 16 x 39	34.1	15.5
44	RO-44-W114	44 Gallon White Tank 1 1/4" S.S.	22 x 22 x 36	59	26.8

TANK FEATURES & SPECIFICATIONS

FEATURES

- 304 Stainless Steel Connections
- Pre-Charged Tanks
- Triple Coated High Grade Baked Enamel
- High Grade, Heavy Duty Butyl Diaphragm
- Material Approved by FDA
- Side Stainless Steel Air Connector

TECHNICAL SPECS

Max. Working Temp

104 °F (40 °C)

Max. Working Pressure

100 psi (7 bar)

Preloaded Air

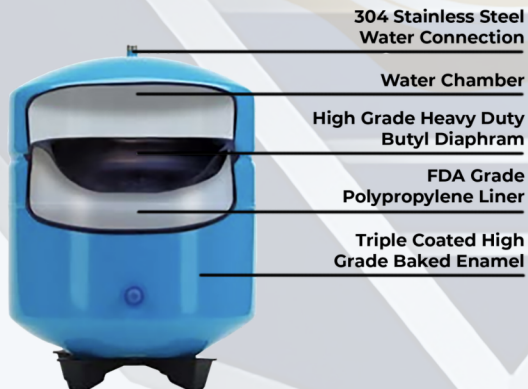
7 psi (0.5 bar)

Diaphragm

High Grade Butyl

Liner

Virgin Polypropylene





PURE HAVEN
RO

RO Tank Specifications



AQT™ HYDROPNEUMATIC PRESSURIZED TANKS

Designed for well systems and other setups where frequent pump cycling is a concern, these tanks store pressurized water so the pump can rest longer between uses. This approach reduces motor wear from short cycling, helps maintain steadier pressure at fixtures, and supports lower energy use over time.

They are constructed from durable cold-rolled carbon steel for strong structural performance under pressure, the tanks feature a robust multi-layer enamel exterior finish. This protective coating helps them withstand outdoor exposure to weather and temperature fluctuations reliably.

These tanks come with stainless steel 304 NPT connections, offer a heavy-duty butyl rubber diaphragm and provide you with the peace of mind of an FDA grade polypropylene liner. This coupled with its 5-year warranty and durable design makes them the logical choice for industry professionals because of their cost to benefit ratio.

Tank Specifications

Factory Pre-Charge: 30 psi (2 bar)
Max. Working Temp: 200 °F (93 °C)
Max. Working Pressure: 150 psi (10 bar)

Construction

Shell: Cold Rolled Carbon Steel
Coating: Triple Grade Enamel
Liner: FDA Grade Polypropylene
Diaphragm: Heavy-Duty Butyl Rubber
Connections: 304 Stainless Steel

Warranty

Manufacturer Warranty:
5 Year Limited Warranty

INLINE MODELS SPECIFICATIONS

Model Number	Tank Volume (gal)	Tank Volume (L)	Max Acceptance (gal)	Max Acceptance (L)	Tank Diameter (in)	Tank Height (in)	Tank Height (cm)	Tank Connection (NPT)	Tank Weight (lbs)
ARO-305I-B10	0.5	3	0.25	0.95	5.1	8.5	21.5	1"	2.6
ARO-82I-B10	2	8	0.9	3.4	8	11.4	29	1"	5.5
ARO-1232I-B10	3.2	12	1.6	6.05	9.1	15.4	39	1"	7.5
ARO-1845I-B10	4.5	18	2.5	9.5	11	15.4	39	1"	8.5
ARO-246I-B10	6	24	3	11.4	11.6	16.3	41.5	1"	10.6
ARO-3810I-B10	10	38	5.2	19.7	11.6	21.7	55	1"	15

HORIZONTAL MODELS SPECIFICATIONS

Model Number	Tank Volume (gal)	Tank Volume (L)	Max Acceptance (gal)	Max Acceptance (L)	Tank Diameter (in)	Tank Height (in)	Tank Height (cm)	Tank Length (in)	Tank Length (cm)	Tank Connection (NPT)	Tank Weight (lbs)
ARO-1845H-B10	4.5	18	2.5	9.5	11	12	30	15.4	39	1"	10
ARO-246H-B10	6	24	3	11.4	11.6	12.6	32	16.3	41.5	1"	12
ARO-3810H-B10	10	38	5.2	19.7	11.6	12.6	32	21.7	55	1"	16.5
ARO-5814H-B10	14	58	11.3	42.8	15	17	42.5	22	53	1"	24.5
ARO-8020H-B10	20	80	13	49.2	15	17	42.5	30	73	1"	32.5

VERTICAL MODELS SPECIFICATIONS

Model Number	Tank Volume (gal)	Tank Volume (L)	Max Acceptance (gal)	Max Acceptance (L)	Tank Diameter (in)	Tank Height (in)	Tank Height (cm)	Tank Connection (NPT)	Tank Weight (lbs)
ARO-5814V-B10	14	58	11.3	42.8	15	23.6	66	1"	24.5
ARO-8020V-B10	20	80	13	49.2	15	30.7	78	1"	32.5
ARO-10025V-B10	25	100	15	56.8	15	39.2	99.5	1"	40.5
ARO-12032V-B10	32	120	16	60	15	44	112	1"	50
ARO-13034V-B114	34	130	22.5	85	22	29.5	75	1 1/4"	54
ARO-16044V-B114	44	160	30	113.6	22	36	91.5	1 1/4"	61.5
ARO-23562V-B114	62	235	35.2	133	22	45.7	116	1 1/4"	83
ARO-30582V-B114	82	305	44	166.5	22	57.1	145	1 1/4"	104
ARO-450128V-B114	120	450	95.1	360	25.6	55.2	140	1 1/4"	135.6

