

NOVOTM

WATER CONDITIONING PRODUCTS

HIGH
EFFICIENCY
PRODUCTS

GROW YOUR PLUMBING BUSINESS!



PARTNER WITH THE PROVEN EXPERTS



THERE IS NO SUBSTITUTE FOR EXPERIENCE

With over 50 years experience in the Water Conditioning Industry, no other company has had a focus on supporting the Professional Plumbing Channel like Novo!

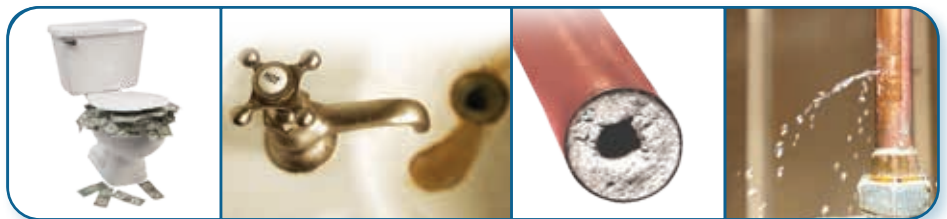
We partner with progressive Plumbing & HVAC Wholesalers to grow this lucrative segment of their business.

Let us help you exceed your targets this year!

PLUMBERS CONSTANTLY FIX PROBLEMS CAUSED BY POOR QUALITY WATER

- ➔ Hard water scale can quickly diminish the performance and life of new water heaters, fixtures, appliances and pipes.
- ➔ Chlorine is a strong oxidant that destroys plastic and rubber seals & gaskets causing leaks.
- ➔ Chloramines are corrosive causing pitting and pinhole leaks.
- ➔ Iron stains fixtures plus smells and tastes bad.

***Professional Plumbers
Fix the Problem!***



EFFECTIVE 'PULL THROUGH' SUPPORT

Let us do the heavy lifting!

Novo staff will educate plumbers and your staff on the natural opportunities water conditioning presents:

- ➔ Endless supply of **FREE**, high-quality leads from current activities
- ➔ When it comes to water, Plumbers are the **Trusted Experts!**

***Effective, Focused
Training When & How
You Want It!***

- ➔ On-line video training
- ➔ Classroom training
- ➔ Technical support video library



As seen in 'Plumbing & Mechanical Magazine'

INDUSTRY LEADING PRODUCTS FOR RESIDENTIAL AND COMMERCIAL APPLICATIONS

- ➔ Water Softeners
- ➔ Whole House Water Filters
- ➔ Specialty Combination Systems
- ➔ Reverse Osmosis
- ➔ Point-of-Use Filtration
- ➔ Ultraviolet Disinfection
- ➔ High-efficiency Technology
- ➔ Modern Design
- ➔ Strong Product Warranty Coverage
- ➔ Accepted North American Third Party Certification Performance Standards

**HIGH
EFFICIENCY
PRODUCTS**



A DEALER PROGRAM OFFERING REAL VALUE!

Novo has one of the largest Certified Plumbing Programs in North America!



Level One On-Line Training

NOVO ProAdvantage™ Program Benefits:

- ➔ Certified Dealer Training
 - Level 1 – On-line Video. Free Starter Kit!
 - Level 2 – Classroom
- ➔ Consumer Website with Dealer Locator
- ➔ Dealer Website with Technical Support Videos
- ➔ Regional Sales Managers to Support Your Growth
- ➔ Expert Factory Trained Customer Service Support
- ➔ Free Sales Tools, Vehicle Decals
- ➔ Free Water Testing & Product Recommendations
- ➔ Dedicated Commercial Engineering Support



Level Two Classroom Training

REGISTER TODAY: www.novowater.com

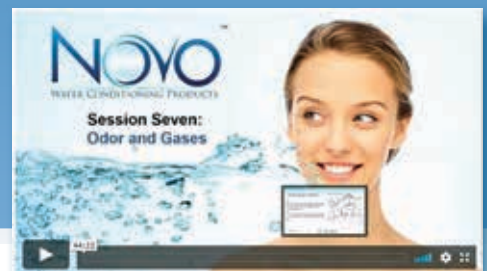
NOVO ON-LOCATION

Water Conditioning Webinar Training Series

A FREE webinar series to help you build your water conditioning business and improve your bottom line.

10 Sessions:

1. The Importance of Water Treatment
2. Water Testing
3. Soft Water Equipment
4. Proper Installation Techniques
5. Carbon Filtration
6. Iron Filtration
7. Removing Odors and Gases
8. Reverse Osmosis Systems
9. UV systems
10. Presenting the Benefits of Water Treatment to Homeowners



Counter Days / Lunch & Learns / Ride Alongs

Showroom Displays w/ Free Water Test Kits & Sales Materials



**NEW POU
Filtration Display**

489 HIGH EFFICIENCY SERIES WATER SOFTENER

Novo's High-Efficiency 489HE Softener sets the new standard for high performance while offering more features designed to make installations faster & easier than ever!



Cabinet Model



Twin Tank Model

Uses up to
75% less salt
& **64% less**
Water!!!



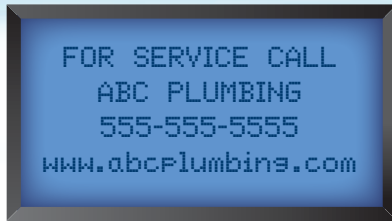
Benefit From Softer Water:

- Silky shiny hair, Soft supple skin
- Use up to 75% less soap
- Lower water heating cost by 29%
- Save as much as \$479 annually*

*Potential savings based on Water Quality
Research Foundation Battelle Institute Study



489 HIGH EFFICIENCY SERIES WATER SOFTENER



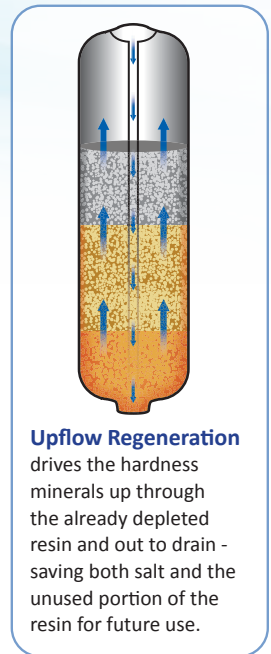
**Programmable Dealer
Contact Display**



- ➔ **LOW SALT REMINDER** - calculates salt usage and provides a visual and audible reminder to add salt
- ➔ **MAINTENANCE REMINDER** - allows installer to set a reminder for customer to perform required scheduled maintenance (visual and audible)

Features:

- ➔ True 1" porting provides high flow rates for larger homes
- ➔ Upflow Regeneration with Optimal Precision Brining provides high-efficiency performance and lowest possible salt usage.
- ➔ Adjustable backwash frequency saves up to 2,000 gallons of water per year
- ➔ Large 4 line Touch Pad LCD display. No confusing symbols or codes.
- ➔ Automatic reserve – adjusts based on actual usage
- ➔ Automatic System Flush refreshes system during periods of non use preventing bacteria growth
- ➔ Soft Water Recharge performs quick regeneration ensuring you never run out of soft water
- ➔ Soft Water Brine Tank Refill conserves capacity and keeps brine tank clean
- ➔ Time saving quick connect features on bypass, drain line and powercord
- ➔ Meter immediate; meter delayed; meter override; vacation and calendar clock modes
- ➔ Self charging capacitor keeps date / time of day for 48 hours while programming remains in permanent memory
- ➔ Space saving bypass with integrated turbine meter
- ➔ Comes with 1" straight NPT and 1" 90 degree elbows
- ➔ Seven Year Control Valve Warranty, Lifetime Warranty on Tanks



7 Year Warranty
Control Valve



Lifetime Warranty
Pressure tank

Model	System Capacity Grains			Flow Rate			Regeneration Water Usage (Gallons)		Mineral Tank Size	Resin Cu. Ft.	Brine Tank / Cabinet Size Inches	Salt Capacity (Lbs)	Ship Weight (Lbs)
	@ 10 lbs/ cu ft	@ 6 lbs/ cu ft (Factory Setting)	@ 3 lbs/ cu ft	Flow Rate @ 15 psi Pressure Drop	Flow Rate @ 25 psi Pressure Drop	Backwash USGPM	Clean Water (Factory Setting)	Problem Water					
NVO489HE-75	22,500	18,750	11,250	10.4 gpm	14.3 gpm	1.5	34.0	49.6	8 x 44	0.75	18.1 x 34.7	270	93
NVO489HE--100	30,000	25,000	15,000	11.0 gpm	15.0 gpm	2.0	43.4	64.3	9 x 48	1.00	18.1 x 34.7	270	110
NVO489HE--150	45,000	37,500	22,500	11.2 gpm	15.1 gpm	2.4	62.7	90.3	10 x 54	1.50	18.1 x 34.7	270	141
NVO489HE--200	60,000	50,000	30,000	12.2 gpm	16.2 gpm	3.5	87.1	124.6	12 x 52	2.00	20.3 x 37.4	385	158
NVO489HE--250	75,000	62,500	37,500	12.4 gpm	16.4 gpm	4.0	108.9	155.8	13 x 54	2.50	20.3 x 37.4	385	198
NVO489HE--300	90,000	75,000	45,000	12.6 gpm	16.6 gpm	5.0	139.2	196.2	14 x 65	3.00	23.0 x 40.5	550	244
NVO489HE--75C	22,500	18,750	11,250	11.6 gpm	15.6 gpm	2.0	40.5	56.1	9 x 35	0.75	13.8 x 23.6 x 43.3	225	93
NVO489HE--100C	30,000	25,000	15,000	12.0 gpm	16.0 gpm	2.4	48.6	69.5	10 x 35	1.00	13.8 x 23.6 x 43.3	225	110



**IAPMO R & T Certified
Against NSF/ANSI 44**



Standard QC Fittings

NOVOCLEAR 489HTO

Rid your water of hardness & bad tastes and odor caused by chlorine, chloramines or organic matter

The unique two tank system keeps the two media beds separate and allows for more carbon contact improving chlorine, chloramines and organic removal.

Because the carbon may need to be replaced before the softening resin, the two tank system allows for replacement without having to change the resin bed unlike many traditional mixed bed systems. Same benefit as separate systems but with cost of only one control valve.

Features:

- ➔ Dedicated softening & carbon filtration tanks provide truly refined water
- ➔ NSF Certified control valve with electronic sensors, adjustable cycles & proven piston, seal & spacer design
- ➔ Reverse Flow regeneration preserves unused portion of softening bed from unnecessary exchange saving salt
- ➔ Precision brining calculates the exact amount of brine required to regenerate saving up to 30% more salt
- ➔ Backwash Frequency Preset for clean municipal water saves water by matching backwash to water quality need
- ➔ Soft Water brine tank refill keeps tank & injectors clean
- ➔ Automatic system refresh flushes stagnant water
- ➔ NSF Certified fibreglass pressure tank
- ➔ WQA Gold Seal Certified cation resin
- ➔ User-friendly backlit LCD display
- ➔ "No Touch" rotating information display
- ➔ Unique bypass with integrated turbine meter saves space, eliminates connections
- ➔ Time saving quick connect fittings on bypass, drain line, brine line & power cord
- ➔ Drain line o-ring. No need for Teflon
- ➔ Brine safety valve provides added overflow protection
- ➔ Plastic salt grid prevents bridging
- ➔ 48 hour self charging battery back-up
- ➔ Includes hose clamp & 10' of drain tubing



Novo 489HTO-150



97% Chlorine Removal!
Over 1,100,000 gallons

Specifications	489HTO-100	489HTO-150	489HTO-200	489HTO-300
Factory Settings				
Salt Used - Per Regeneration	6.0 lbs	9.0 lbs	12.0 lbs	18.0 lbs
Water Used - Regeneration	86.4 gal	148 gal	162.4 gal	224.8 gal
Hardness Removal - Grains	25,000	37,500	50,000	75,000
Tank #1 Carbon Quantity - Cubic Feet	1.0 ft	1.50 ft	2.0 ft	3.0 ft
Tank #2 Resin Quantity - Cubic Feet	1.0 ft	1.50 ft	2.0 ft	3.0 ft
Tank Size	9x48	10x54	12x52	14x65
Tank Jacket / Media Loaded	Yes	Yes	No	No
Brine Tank / Cabinet Size (Inches)	18.1 x 34.5	18.1 x 34.5	20.3 x 37.4	23.0 x 40.5
Salt Storage Capacity	240 lbs	240 lbs	350 lbs	420 lbs
Flow Rate @ 15 psi Pressure Drop	7.2 gpm	7.4 gpm	9.0 gpm	9.2 gpm
Flow Rate @ 25 psi Pressure Drop	10.0 gpm	10.1 gpm	11.9 gpm	12.1 gpm
Back Wash Flow Rate	4.0 gpm	5.0 gpm	7.0 gpm	10.0 gpm
Shipping Weight	154 lbs	171 lbs	214 lbs	232 lbs
Regeneration Type	Up Flow			
Plumbing Connections	1" Straight NPT			
Resin Type	Aquafine 8% Cation Exchange Resin			
Carbon Type	Canature Catalytic Carbon			
Electrical Requirements	Input 120V 60 Hz - Output 12V 650mA			
Water Temperature	Min 39 - Max. 100 degrees Fahrenheit			
Water Pressure	Min. 20 - Max. 125 psi			



IAPMO R & T Certified
Against NSF/ANSI 42 & 44



7 Year Warranty
Control Valve



Lifetime Warranty
Pressure tank

NOVO CARBON FILTERS

Rid your water of hardness & bad tastes and odor caused by chlorine, chloramines or organic matter

Chlorine and organic matter can make your water smell and taste terrible. **Novo Carbon Filters** use high-quality granular activated carbon to adsorb the problem-causing substances.

NovoClear TO Filters use premium activated carbon which is perhaps the most powerful adsorbent known to man.

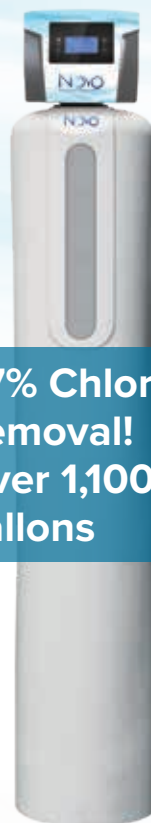
Features:

- ➔ Dedicated carbon filtration provides truly refined water
- ➔ Exclusive NSF Certified control valve with reliable electronic sensors, adjustable cycle time and proven piston, seal & spacer design
- ➔ NSF Certified fibreglass pressure tank
- ➔ Tank jackets reduce condensation. Standard on 8", 9" & 10" tanks
- ➔ User-friendly backlit LCD display
- ➔ Simple set up and programming with no confusing codes or symbols to remember
- ➔ Automatic Vacation Mode prevents media cementing
- ➔ "No Touch" LCD information display rotates key info like last regeneration date, current flow rate & peak flow rate
- ➔ Unique, compact one piece bypass with integrated turbine meter
- ➔ Time saving quick connect fittings on bypass, drain & brine line. Even the power cord has quick connects
- ➔ Drain line o-ring. No need for Teflon
- ➔ Audible Cycle Advance Alarm
- ➔ 48 hour self charging battery back-up
- ➔ Meter with Day Over ride
- ➔ Includes hose clamp and 10' of drain tubing



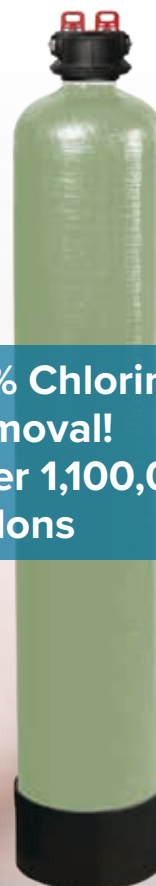
Certified by IAPMO R&T
to NSF/ANSI 42 for
Chlorine Reduction

**97% Chlorine
Removal!
Over 1,100,000
gallons**



Novo 489TO-150

**97% Chlorine
Removal!
Over 1,100,000
gallons**



NRV TO-150



NOVO CARBON FILTERS

Novo 489 Taste & Odor Filter

Specifications	489TO-75	489TO-100	489TO-150	489TO-200	489TO-300
	15010753	15010754	15010755	15010756	15010757
Normal Service Flow Rate	3.5 gpm	4.0 gpm	5.0 gpm	8.0 gpm	8.0 gpm
Peak Service Flow Rate	5.0 gpm	7.0 gpm	8.0 gpm	12.0 gpm	15.0 gpm
Backwash Flow Rate	3.5 gpm	4.0 gpm	5.0 gpm	7.0 gpm	10.0 gpm
Filter Media Volume - Cubic Feet	0.75 ft ³	1.0 ft	1.5 ft	2.0 ft	3.0 ft
Filter Tank Size	8x44	9x48	10x54	12x52	14x65
Tank Jacket / Media Loaded	Yes	Yes	Yes	No	No
Shipping Weight	50 lbs	60 lbs	78 lbs	95 lbs	138 lbs

Novo NRV Taste & Odor Filter

Specifications	NRV TO-100 15054073	NRV TO-150 15054074	NRV TOK-100 15054075	NRV TOK-150 15054076
Peak Flow Rates	4.0 gpm	5.0 gpm	4.0 gpm	5.0 gpm
Filter Media Volume - Cubic Feet	1.0 ft ³	1.5 ft ³	1.0 ft ³	1.5 ft ³
Filter Tank Size	9 x 48	10 x 54	9 x 48	10 x 54
Media Type	Coconut Carbon	Coconut Carbon	Coconut Carbon With KDF Distributor	Coconut Carbon With KDF Distributor
Media Loaded	Yes	Yes	Yes	Yes
KDF Protector	No	No	Yes	Yes
Tank Jacket	No	No	No	No
Shipping Weight	60 lbs	78 lbs	60 lbs	78 lbs
Plumbing Connections	Includes 3/4" 90°Elbows & 1" Straight NPT. Bypass Included			
Electrical Requirements	None			
Water Temperature	Min 39 - Max. 100 degrees Fahrenheit			
Water Pressure	Max. 125 psi			

The life expectancy of the carbon media bed in these units will be reduced as compared to a back washing style carbon filter. The actual media bed life will vary depending on water consumption, chlorine/chloramines concentration and flow rate. Exceeding the peak flow rate listed above will drastically reduce the life expectancy of the carbon media.

NOVOCLEAR 465 BIF CHEMICAL FREE IRON FILTER



Features:

- ➔ Natural oxidation removes iron, manganese and hydrogen sulfide without chemicals, air pumps or a venturi
- ➔ Low maintenance two tank system
- ➔ Regenerates less frequently than traditional iron filters using up to 50% less water than manganese greensand filters
- ➔ NSF Certified electronic control valve
- ➔ NSF Certified fibreglass pressure tanks
- ➔ Meter Immediate, Meter Delayed, Meter with Day Override, Vacation and Calendar Clock mode
- ➔ Adjustable cycle times
- ➔ Unique bypass with an integrated space saving turbine meter and sample port on the inlet. One-piece design avoids meter jamming
- ➔ Time saving quick connect fittings on bypass
- ➔ Quick connect drain line o-ring eliminates need for Teflon
- ➔ Power cord even has quick connect for easy valve spin on
- ➔ Hose clamp and 10' of drain tubing included



7 Year Warranty
Control Valve



Lifetime Warranty
Pressure tank



IAPMO R & T Certified
Against NSF/ANSI 42

Item #	Model	Media Cu Ft	Flow Rate USGPM			Mineral Tank Size	Air Contact Tank	Pipe Size Inches	Ship Weight Lbs
			Service	Peak	Backwash				
15050051-1	NVO465BIF-100	1.0	3.0	6.0	5.0	10 x 44	8 x 44	3/4"	150
15050067-1	NVO465BIF-150	1.5	4.0	10.0	5.0	10 x 54	10 x 54	3/4"	188
15050071-1	NVO465BIFMN-100	1.0	3.0	6.0	5.0	10 x 44	8 x 44	3/4"	150
15050072-1	NVO465BIFMN-150	1.5	4.0	10.0	5.0	10 x 54	10 x 54	3/4"	188
15050141-1	NVO465BIF-100 with Multi Media	1.0	3.0	6.0	5.0	10 x 44	8 x 44	3/4"	150
15050142-1	NVO465BIF-150 with Multi-Media	1.5	4.0	10.0	7.0	10 x 54	10 x 54	3/4"	188
940364-1	NVO465BIF-100 with Catalytic Carbon	1.0	3.0	6.0	5.0	10 x 44	8 x 44	3/4"	150
940360-1	NVO465BIF-150 with Catalytic Carbon	1.5	4.0	10.0	5.0	10 x 54	10 x 54	3/4"	188

- BIF MN Models for low pH and/or high manganese applications

- BIF Iron and Hydrogen Sulfide Filter With Multi Media For Use on Tannin Bearing Water

- BIF Iron & Hydrogen Sulfide Removal With Catalytic Carbon For Higher Than Normal H₂S Removal (up to 10ppm)

Contact Customer Service or Your Sales Representative for Application Guidelines

Maximum Iron	30.0 ppm
Hydrogen Sulfide	5.0 ppm
Manganese	BIF Model 0.0 ppm / BIFMN Models up to 1.0 ppm
Iron Bacteria Removal	No
pH	BIF Models pH 7.0 - 8.5 / BIFMN Models pH 6.5 -6.9



SPECIALTY SYSTEMS: NOVO 485 NEUTRASOFT TWO TANK WATER CONDITIONING SYSTEM

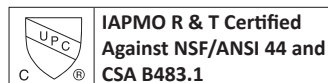
Neutralize Corrosiveness & Remove Hardness to Protect Fixtures, Pipes & Appliances

Acidic waters on contact slowly dissolve the Calcite media contained in the first tank to raise the pH which reduces the potential leaching of copper, lead and other metals typically found in plumbing systems.

As the Calcite neutralizes the water, it will increase the hardness of the water. The second tank contains cation exchange resin to remove the hardness leaving you with pH balanced, luxuriously soft water.

Features:

- Economical two tank system is operated using one control valve. Simplifies installation and lowers cost.
- Dome hole neutralizing tank allows for easy replenishment of consumable calcite media
- Exclusive Novo 485 Series control valve with reliable electronic sensors, piston, seals and spacer technology
- High-efficiency upflow regeneration for ultimate salt savings and softer water
- Time saving quick connect fittings for faster, easier installation
- Factory installed one-piece bypass with incorporated meter
- Fully adjustable cycle times
- Meter Delayed
- Integrated turbine meter
- 48 hour self charging battery back-up keeps time-of-day stored while program settings are kept in permanent memory
- Large user friendly color display shows time of day, total remaining capacity, and flow indication
- Simple electronics and programming.
- Lifetime Warranty on NSF Certified tank
- Seven year warranty on NSF Certified control valve



Specifications	485 HNU-150
	15010499-1
Service Flow Rates	
Normal	5.0 gpm
Peak	8.0 gpm
Backwash Flow Rate	5.0 gpm
Filter Media Volume - Cubic Feet	1.5 ft
Resin Quantity - Cubic Feet	1.5 ft
Tank Size	10x54
Tank Jacket / Media Loaded	No
Brine Tank / Cabinet Size (Inches)	18.1 x 34.5
Salt Storage Capacity	240 lbs
Shipping Weight	311 lbs
Regeneration Type	Counter Current / Up Flow
Plumbing Connections	Includes 3/4" 90° Elbows & 1" Straight NPT
Resin Type	Aquafine 8% High Capacity Ion Exchange Resin
pH Adjustment Media	Canature Calcite
Electrical Requirements	Input 120V 60 Hz - Output 12V 650mA
Water Temperature	Min 39 - Max. 100 degrees Fahrenheit
Water Pressure	Min. 20 - Max. 125 psi



Dome hole port on tank allows for easy replenishment of Calcite neutralizing media



AQUA FLO PLATINUM QCRO & QCUF DRINKING WATER SYSTEMS

Customized Drinking Water

The QCRO System can be configured to meet your specific water needs. There are ten interchangeable filters with a variety of treatment options that can be tailored to local water conditions, so your water is the best it can be.

If you're concerned about RO reject water or RO drain line makes installation difficult, we offer UltraFiltration (QCUF). * The UF does not have a drain line to run, your cost is lesser than RO and there is no waste.

The innovative quick change (QC) twist and lock design makes service simple. Twist off the old cartridge and twist on the new. No messy sump removal. Aqua Flo Platinum QC systems make drinking water better and life easier.

* Check with water treatment specialist to recommend you an RO or UF system depending on your untreated water quality.



QCRO



QCUF

“AQUA FLO PLATINUM QCRO IS IAPMO R&T CERTIFIED FOR THE REDUCTION OF PFOA/PFOS, LEAD AND OTHER HARMFUL CONTAMINANTS FROM WATER.”

	<p>QCRO4V-50 system certified by IAPMO R&T to NSF/ANSI 58 and CSA B483.1 for the reduction of the following substances, as verified and substantiated by test data: Barium, Cadmium, Copper, Fluoride, Hexavalent Chromium, Lead, Arsenic (V) (less than 300 ppb reduction), Radium 226/228, Selenium, TDS, Trivalent Chromium, Turbidity, and PFOA/PFOS.</p>
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AQUA FLO[®]
PLATINUM



AQUA FLO PLATINUM QCRO & QCUF DRINKING WATER SYSTEMS

Product Specifications

Sediment Filters. Screens out sediments and particles. Various micron size filters are available.

Carbon Filters. Reduces elements that cause water to taste and smell unpleasant, including chlorine taste and odor.

Reverse Osmosis Filters. Reduces dissolved substances. Various capacity membranes are available.

Specialty Filters. Optimize drinking water taste and adjust to local water supply with a wide array of custom filter options.



Manifold Assembly. The single manifold ensures reliability. Houses four separate filter technologies in a unique space saving design.

Automatic Shutoff Valve. Shuts off the system when reservoir tank is full.

Reservoir Tank. Durable, high quality, powder coated, steel tank ensures you'll have a plentiful supply of refreshing water. Various size tanks are available.

Designer Faucet. Multiple styles and colors are available. (Standard faucet shown)

Filter Cartridge and Single Stage Standalone System Specifications

	Sediment Filter	Carbon Block Filter	Carbon Block Filter	GAC Carbon Filter	pH Booster Filter Cartridge	UF (Hollow Fiber) Membrane	Carbon Block - 1 Mic Filter
Purpose	Sediment Removal	Chlorine Taste and Odor	Chlorine Taste and Odor	Polishing - Taste and Odor	Raise pH of water and removal of chlorine, taste and odor	Ultra Fine Filtration	Chlorine Taste and Odor, Particulate Reduction
Type	Polypropylene	Carbon Block	Carbon Block	Granular Activated Carbon Filter	pH Booster and Remineralizer	Hollow Fiber Mechanical Filtration	Carbon Block
Micron	5	5	50	—	—	0.1	1
Capacity*	2000 gallons	2000 gallons	2000 gallons	2000 gallons	To be changed every 6 months	To be changed every 12 months	750 Gallons
Minimum Flow Rate @ 60psi	0.5 gal/min	0.5 gal/min	0.5 gal/min	0.5 gal/min	0.5 gal/min	0.5 gal/min	0.5 gal/min
Single Stage System Model #**	SEDQC1/4	CBQC1/4	CB50QC1/4	GACQC1/4	PHQC1/4	UFQC1/4	CB1QC1/4

* May vary depending on water quality

** Single Stage Standalone System Port Connection Size - 1/4" Quick Connect

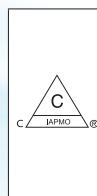
Standard System Specifications*

Model	QCRO4V-50 1340302-60***	QCRO4V-75 1340303-60***	QCUF 1340201-60***
Number of Stages	4	4	4
Stage 1 (Pre-Filter)	Sediment Filter	Sediment Filter	Sediment Filter
Stage 2 (Pre-Filter)	Activated Carbon Filter	Activated Carbon Filter	Sediment Filter
Stage 3 (Membrane)	Thin Film Composite Membrane	Thin Film Composite Membrane	Thin Film Composite Membrane
Stage 4 (Post-Filter)	Activated Carbon Filter	Activated Carbon Filter	Activated Carbon Filter
Output (GPD)†	50	75	720

*** These items include standard chrome air-gap faucets. For other faucet choices please refer to our full catalog.



Feed Water Guidelines	
Maximum TDS	2000 ppm
Hardness	<7gpg
Iron (Fe)	<0.2ppm
Manganese (Mn)	<0.05ppm
Hydrogen Sulfide	0.0ppm
Turbidity	<1.0NTU
Feed Water Pressure	40-100psi
Booster Pump Models	15 – 60 psi
Temperature	40-100°F
pH Range	3.0-11.0
Note: Pretreatment suggested if conditions exceed parameters. Must be installed on potable water.	



QCRO4V-50 system certified by IAPMO R&T to NSF/ANSI 58 and CSA B483.1 for the reduction of the following substances, as verified and substantiated by test data: Barium, Cadmium, Copper, Fluoride, Hexavalent Chromium, Lead, Arsenic (V) (less than 300 ppb reduction), Radium 226/228, Selenium, TDS, Trivalent Chromium, Turbidity, and PFOA/PFOS.

AQUA FLO 75GPD H.E.R.O.™ HIGH EFFICIENCY RO SYSTEM

With the quality of our drinking water increasingly coming under question, people are now looking for alternative sources of quality water. Reverse Osmosis Drinking Water Systems provide the most convenient and economical solution.

The HIGH EFFICIENCY REVERSE OSMOSIS (HERO) SYSTEM Virtually wastes no water with over 99.9% recovery.

Comparable systems typically waste 4-12 gallons for every gallon of RO water produced.



25020189 Kit, Tank, Recirculation, H.E.R.O.™

Applied when the H.E.R.O.™ is installed under a kitchen sink or in a slab home without a basement. This tank provides blending of the HERO recirculated water and helps keep the system operating at its peak performance.

Feed Water Guidelines	
Pressure	30 - 70 psi
Temperature	40 - 77 °F
Total Dissolved Solids (TDS) ¹	0 - 2500 ppm (0 - 2500 mg/L)
pH	5 - 10
Chlorine ²	0 - 3 ppm (0 - 3 mg/L)
Chloramine	0 - 3 ppm (0 - 3 mg/L)
Turbidity	0 - 10 NTU
Hardness ³	0 - 10 gpg
Iron	<0.2 ppm (<0.2 mg/l)
Bacterial Quality	Potable



Features:

- ➔ Heavy duty glass filled polypropylene construction provides double the strength, toughness & durability compared to most other RO's which are typically constructed with ABS.
- ➔ TFC 75 GPD reverse osmosis membrane provides up to 99% Total Dissolved Solids (TDS) rejection
- ➔ Pre-filters 10" five (5) micron Spun Polypropylene Sediment Cartridge and 10" Activated Carbon Cartridge
- ➔ Post filter: 10" Activated Carbon Cartridge
- ➔ Choose from air gap or non-air gap chrome plated faucets
- ➔ 3.0 Gallon NSF Certified plastic storage tank
- ➔ 3/8" outlet tubing for higher flows
- ➔ Automatic shut-off valve
- ➔ Exclusive serviceable check valve eliminates spring 'chatter' noise common in other RO's
- ➔ Quick connect fittings for ease of installation
- ➔ Powder coated bracket
- ➔ Dual purpose wrench for use on membrane cap and filter housing
- ➔ Dimensions: 15.0"w x 17.7"h x 6.9"d Pump Model

Model #	Part #	Stage 1	Stage 2	Stage 3	Stage 4	Storage Tank	Faucet
H.E.R.O.™	20010075	Sediment Filter	Activated Carbon Block Filter	Reverse Osmosis Membrane	Activated Carbon Polishing Filter	Plastic Tank - 3.0 Gallons	Chrome - Standard

DESIGNER RO FAUCETS

Designer RO faucets are a stylish addition to any kitchen. The NSF Certified lead-free ceramic disk faucets are available in many attractive finishes to coordinate with any decor. The faucets feature lead-free plastic water passages and lead-free brass gooseneck spouts that swivel 360 degrees for ease of use.



VS905

VS888



Color Sample Display #87591

Polished Chrome

Bright Black

Brushed Nickel

Oil Rubbed Bronze

Bright Golden

Specifications	VS888	VS905
Height	11.5" (292mm)	11.075" (281.32mm)
Spout Reach	5.7" (146mm)	4.75" (120mm)
Mounting Hole Diameter	1/2" (12.5mm)	1/2" (12.5mm)
Base Diameter	1.73" (44mm)	1.76" (44.8mm)
Connection	1/4" compression nut fitting	1/4" compression nut fitting
Operating Pressure	125 PSI/8.3BAR	125 PSI/8.3BAR
Flow Rate	1.0 gpm/3.785lpm @35 PSI/2.32BAR	1.0 gpm/3.785lpm @35 PSI/2.32BAR
Temp Rating	4°C/40°F to 70°C/158°F	4°C/40°F to 70°C/158°F
Warranty	2 Years	2 Years

* All mounting hardware included. A 3/8" quick connect faucet adapter fitting (#PP3212U7W) can be purchased separately.

NON AIR GAP FAUCETS

PART #	DESCRIPTION
87588	Faucet, VS888, Antique Brass
87581	Faucet, VS888, Brushed Nickel
87580	Faucet, VS888, Polished Chrome
87584	FAUCET, VS888, BLACK
87583	Faucet, VS905, Brushed Nickel
87587	Faucet, VS905, Oil Rubbed Bronze
87582	Faucet, VS905, Polished Chrome
87591	Faucet Colour Sample Display
92710	Stand, Display

AIR GAP, NSF / ANSI 61 CERTIFIED

PART #	DESCRIPTION
92653	FAUCET, VS888, POLISHED CHROME, AIR GAP
87597	FAUCET, VS888, BRUSHED NICKEL, AIR GAP
87592	FAUCET, VS905, POLISHED CHROME, AIR GAP
87596	FAUCET, VS905, ANTIQUE BRONZE, AIR GAP
87594	FAUCET, VS905, BRUSHED NICKEL, AIR GAP
87611	FAUCET, VS905, BRUSHED CHROME, AIR GAP



Air Gap

Non-Air Gap

AQUA FLO GEN 5 AND GEN 5H RESIDENTIAL SYSTEMS: GENESIS H2O: ULTRAVIOLET DISINFECTION SYSTEM

A Security System For Your Water

UV technology provides additional security for your water supply. It is proven to control microbiological (bacteria & virus) issues in water including *E.coli*, *Cryptosporidium*, and *Giardia Lamblia* without the use of chemicals.

Gen 5/Gen H5 Residential Systems

Features:

- ➔ **Gen 5:** Five models available (3, 6, 10, 15 & 20)
- Gen H5:** Five models available (-5, 10, 15, 25 & 40)
- ➔ Colour user interface with full diagnostics and warnings including QR codes
- ➔ “Future-proof” expandability port for future upgrades and options
- ➔ Designed & manufactured to ASME pressure vessel standards
- ➔ Axial flow, 316L stainless steel reactor, polished reactors with integral sensor port to allow for sensor upgradeability in the future (comes standard with visual glow plug)
- ➔ Flow rates stated at 95% UVT at a dose of 30mJ/cm²
- ➔ User friendly bayonet style lamp connector (Quick ¼ turn removal. No extra tools required.)
- ➔ **Gen 5:** Reliable, industry proven low pressure (LP) coated UV lamps with ceramic bases for durability and a 9000 hour life (1 year)
- Gen H5:** Reliable, industry proven low pressure, high-output (LP-HO) coated UV lamps with ceramic bases for durability and a 10,000 hour life
- ➔ Constant current electronic controller (one controller for all systems) in a splash-proof case
- ➔ Warranty (refer to Owner’s Manual for complete details including conditions & exclusions):
 - Reactor Chamber – Ten (10) Year Limited
 - Electronics – Three (3) Year Limited
 - UV Lamps – One (1) Year Limited
 - Quartz Sleeves – One (1) Year Limited



Guidelines for Use

Parameter	Level
Hardness	< 7 gpg (120 mg/L)
Iron (Fe)	< 0.3ppm (mg/L)
Manganese (Mn)	< 0.05ppm (mg/L)
Tannins	< 0.1ppm (mg/L)
Turbidity	< 1 NTU
Transmittance (UVT)	> 75%

AQUA FLO®

AQUA FLO GEN 4 AND GEN 5 UV/FILTER RACK SYSTEMS

A Combination Water System For Your Entire Home or Cottage

Combining ultraviolet disinfection (UV) with whole-house filtration provides your home or cottage with clean, great-tasting water that you can rely on. UV is proven to control microbiological (bacteria & virus) issues in water including ***E.coli***, ***Cryptosporidium***, and ***Giardia Lamblia*** without the use of chemicals. Combining UV disinfection with whole-house sediment and/or carbon pre-treatment filters improves UV performance and the taste, smell and clarity of your water.

Gen 4 Features:

- ➔ Four models provide a range of flow rate and filter combination options suitable for your specific needs
- ➔ **NEW** filter design, includes new one-piece, 2-sump design for leak free operation, (pressure relief, wrench, and new integral hanging clip included with all systems)
- ➔ **NEW** LED lamp countdown (4.1 variants)
- ➔ **NEW** controller with Lightlock™ technology for protected lamp sales (5.1 variants)
- ➔ Universal mounting configuration (left or right access)
- ➔ NSF component listed filtration cartridges (included with systems)
- ➔ “Future-proof” expandability port for future upgrades and options
- ➔ Axial flow, 316L stainless steel polished reactors, fully polished, designed & manufactured to ASME pressure vessel standards
- ➔ Reliable, industry proven, coated UV lamps, (9,000 hour life on LB4/5 series and 10,000 hour life on LBH4/5 series)
- ➔ Full customization available as an option (language, home screen, phone, QR codes, etc.)

Gen 5 Features:

- ➔ Four models provide a range of flow rate and filter combination options suitable for your specific needs
- ➔ Models for 8 & 13 gpm flow rates
- ➔ All systems include 5 micron sediment removal pretreatment required for proper UV performance
- ➔ Optional ‘high-flow’ carbon filters to treat bad tastes and odors
- ➔ Pressure relief, high-flow polypropylene filter housings
- ➔ Colour user interface with full diagnostics and warnings including QR codes
- ➔ “Future-proof” expandability port for future upgrades and options
- ➔ Designed & manufactured to ASME pressure vessel standards
- ➔ Axial flow, 316L stainless steel polished reactors designed & manufactured to ASME pressure vessel standards
- ➔ Flow rates stated at 95% UVT at a dose of 30mJ/cm²
- ➔ User friendly bayonet style lamp connector (Quick ¼ turn removal. No extra tools required.)
- ➔ Reliable, industry proven low pressure (LP) coated UV lamps with ceramic bases for durability and a 9000 hour life (1 year)
- ➔ Constant current electronic controller in a splash-proof case



GEN4-8R1



GEN4-8R12



GENH4-13R2



GENH4-13R22



GEN5-8R1



GEN5-8R12



GENH5-13R2



GENH5-13R22

AQUA FLO POINT-OF-USE FILTRATION PRODUCTS PROVIDE DURABLE, HIGH-QUALITY RELIABLE PERFORMANCE

AQUA FLO®

AQUA FLO® PLATINUM *Filter Housing Kits*



Aqua Flo® Filter Housings are made to last, offering high-quality performance at economical prices. All housing kits are easy to install and come complete with a mounting bracket and hardware plus sump wrench for easy sump removal. Filter cartridges are sold separately.

Filter Cartridges



There is an overwhelming selection of cartridges to choose from. We offer a range of popular cartridges to cover most water quality needs. Your Professional Water Specialist can help determine the correct filtration products for your needs.

The Canature WaterGroup™ Story

Canature WaterGroup™ is one of North America's leading manufacturers and distributors of residential and commercial water treatment solutions. Our mission is to provide **Exceptional Value** by producing **Innovative, High Quality Products** in the most efficient manner possible.

With **Fifty Years** of industry experience, we're able to provide unparalleled industry-leading support from start to finish on every project. From water analysis and system selection and sizing to start-up support, we're with you every step of the way. Our team of knowledgeable engineers provides professional drawings and spec sheets for every job.



Our commercial water treatment systems are suited for a wide range of applications, including:

Laundromats, Car Washes, Restaurants, Hospitals, Schools, Hotels, Office Buildings, Manufacturing Facilities and Livestock Operations.



MTS Softeners

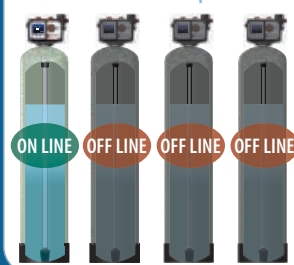
Industry Leading Responsive Flow Multi-Tank Systems (MTS)

MTS systems use **40-50% less salt and regeneration water** compared to conventional systems. During periods of **High Flow Demand** tanks come on-line to add flow rate capacity. During periods of **Low Flow Demand** tanks go off-line ensuring **Optimal Efficiency and Water Quality**.

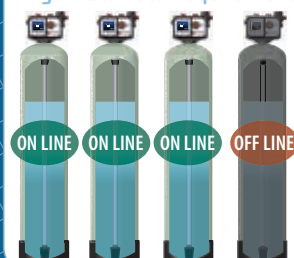
Benefits of an MTS System:

- ◆ Lower Capital Cost
- ◆ Lower Operating Costs
- ◆ Increased System Efficiency
- ◆ Consistent, High Quality Water
- ◆ Ease of Service

Low Flow Rate Requirement



High Flow Rate Requirement



We offer a complete line of efficient, high quality commercial water softener systems.

95MTS Series Softeners

The 95MTS softeners can soften **up to 308 gpm***. Flow rates of up to **44 gpm** per tank and the ability to control up to 8 softeners from a single controller.



105MTS Series Softeners

The 105MTS softeners can soften **up to 462 gpm***. Flow rates of up to **66 gpm** per tank and the ability to control up to 8 softeners from a single controller.



**Based on one tank being off-line at all times.*

FHF Series Softeners

FHF Series softeners provide **up to 885 gpm** of soft water (based on a quadplex system with one tank off-line at all times).



Available as a Multi-Tank System.

Multi-Valve System (MVS) Series Softeners

MVS Series softeners provide **up to 885 gpm** of soft water (based on a quadplex system with one tank off-line at all times).



Available as a Multi-Tank System.

Contact Us:

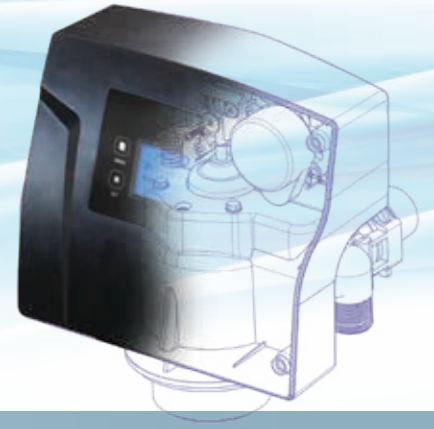
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