

AQUA TEK

INNOVATIVE WATER PRODUCTS

BY



UNITED WATER INC.

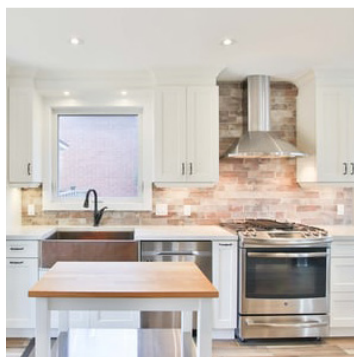


OFFERING:

- WATER SOFTENERS
- SCALE PREVENTION
- IRON/OZONE SYSTEMS
- BACKWASH SYSTEMS
- SPECIALTY WATER SOFTENERS
- REVERSE OSMOSIS
- WHOLEHOUSE HOUSINGS

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WATER SOFTENER SYSTEMS

Aquatek water softeners are proudly manufactured in the USA with NSF® certified componenets. Our water softeners use a high flow metered electronic control valve designed for high demand applications. All softeners include a bypass valve and heavy duty, high capacity brine tanks

Benefits of Aquatek water softeners:

- Full port metered electronic control valve
- Protects plumbing fixtures & water using appliances from hard water
- Soft water reduces soap and cleaning supply usage by up to 50%
- Eliminates hard water spots and lime scale build-up on dishes, glassware & shower doors
- Soft water leaves your skin and hair softer and more manageable



MODEL	SYSTEM TYPE	GRAIN CAPACITY	FLOW RATE @ 15 PSID
ATCWS100-ME	CABINET	30,000	12
ATCWS150-ME		45,000	16
ATWS100-ME	2 TANK	30,000	12
ATWS150-ME		45,000	15
ATWS200-ME		60,000	17
ATWS300-ME		90,000	21
Standard connection 1" Elbow MPT - 90,000 1.25" straight MPT			

SODIUM-FREE SCALE PREVENTION

The Aquatek Scale Prevention systems are a GREEN ALTERNATIVE to conventional salt based water softening systems. The sodium-free systems use the Filtersorb SP3 media which acts as a catalyst that pulls the hardness minerals of calcium and magnesium out of solution and then transforms the minerals into inactive, harmless Nano crystal particles.

Benefits:

- The systems are maintenance free, chemical free, salt free and does not require regeneration and backwashing.
- Includes wholehouse carbon filter for Chlorine , Taste & Odor reduction
- High flow rates up to 25 gpm service flow
- Protect plumbing fixtures & water using appliances from hard water



MODEL	SYSTEM TYPE	SERVICE FLOW RATE (gpm)	LITERS OF FILTER MEDIA
NSPS-0844	UpFlow	10	3
NSPS-0948		12	4
NSPS-1054		15	4.5
NSPS-1252		20	6.5
NSPS-1354		25	7.5
Standard connection 1" Elbow MPT - Model NSPS-1354 - 1.25" straight MPT			

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 **K&S ENTERPRISES**

K&S Enterprises 925-580-4159
5250 Edgeview Dr.
Discovery Bay, CA 94505

IRON, MANGANESE, SULFUR, VIRUSES & BACTERIAS

Aquatek manufactures both O3 and O2 model Iron, Manganese, Sulfur, Viruses & Bacterial control backwash systems. While the O2 (air) system addresses Iron and Sulfur the O3 (ozone air) systems removes Manganese and adds Virus/Bacterial control while sanitizing the media bed. Both systems are chemical free by design using naturally mined ZeoLite filter media.

Benefits:

- Full port electronic control valve
- Chemical free water treatment
- "All In One" system design.
- No pumps, contact tanks or hydrochargers required



MODEL	PROCESS TYPE	SERVICE FLOW RATE (gpm)	BACKWASH FLOWRATE (gpm)
ATAIO3-1.0	O ₃ Ozonated Air	6	5.3
ATAIO3-1.5		7	5.3
ATAIO3-2.0		9	7.5
ATAIO3-3.0		12	10
ATAIOIF-1.0	O ₂ Air	6	5.3
ATAIOIF-1.5		7	5.3
ATAIOIF-2.0		9	7.5
ATAIOIF-3.0		12	10

AUTOMATIC BACKWASH SYSTEMS

Aquatek Automatic Backwash Systems offer a wide range of medias for a custom job everytime. These low cost alternatives to cartridge type systems are designed for years of trouble free service. Whether you have chlorine in your water or elevated levels of Arsenic, Aquatek has a solution for you.

Benefits:

- Full port electronic control valve
- Custom filter medias & system designs
- Filters for the removal of dirt or silt, taste and odor, arsenic & flouride, pH adjustment or sulfur



APPLICATION	MEDIA TYPE	MEDIA CUBIC FT.	SERVICE FLOW RATE
Chlorine, Taste & Odor	Coconut Shell Carbon	1.0 CUBIC FT to 4.0 CUBIC FT	4.5 to 17 gpm
Chloramine	Catalytic Centuar Carbon		
Arsenic & Flouride	Activated Alumina		
pH Adjustment	Calcite		
Sulfur/Hydrogen Sulfide	Catalytic Centuar Carbon		

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SPECIALTY SYSTEMS - TANNIN & NITRATE

Aquatek specialty water softeners are designed to address specific issues with your well water like Tannins and Nitrates. Tannins in water will create a weak tea color and cannot be removed with regular water softener resin. Nitrates, on the other hand, are colorless, tasteless and odorless but can be harmful to consume. Each system uses contaminant specific resin to remove the mineral in addition to softening the water.

Benefits:

- Full port electronic control valve
- Fully programable regeneration settings
- Removes Tannins or Nitrates while softening your water all in one complete system
- Clean, clear, safe water for you and your family



MODEL	MEDIA TYPE	GRAIN CAPACITY	FLOW RATE @ 15 PSID
ATTWS200-ME	TANNIN SPECIFIC & SOFTENING	TANNIN 32k / SOFTENING 32k	17
ATTWS300-ME		TANNIN 48k / SOFTENING 48k	21
ATNWS200-ME	NITRATE SPECIFIC & SOFTENING	NITRATE 32k / SOFTENING 32k	17
ATNWS300-ME		NITRATE 48k / SOFTENING 48k	21

REVERSE OSMOSIS

Hydro Guard Reverse Osmosis provides clean and safe drinking water for you and the whole family. Quick and easy cartridges makes filter change outs a breeze.

Benefits:

- Sanitary Quick Change replacement filters
- Compact design
- 50 Gallon per day production
- 3.2 Gallon storage tank



MODEL	GPD PRODUCTION
HDGT-45CP	50
REPLACEMENT CARTRIDGES	CARTRIDGE TYPE
HDGT-SED5	Pre-Sediment
HDGT-CB5	Pre-Carbon
HDGT-CB5P	Polishing Post Carbon
HDGT-TW50	50 gpd Membrane

WHOLEHOUSE HOUSINGS

Wholehouse Housings offer a high flow design along with multiple cartridge options for any application.

Benefits:

- Industry standard housings and cartridges
- Available in both blue and clear sumps
- 10" or 20" lengths and 1" or 1.5" FPT connections



MODEL	HOUSING	SIZE	CONNECTION
AT801-C	BLUE SUMP	10"	1" FPT
AT802-C		20"	1" FPT
AT802-1.5C		20"	1.5" FPT
ATC801-C	CLEAR SUMP	10"	1" FPT
ATC802-C		20"	1" FPT
ATC802-1.5C		20"	1.5" FPT
HD45SS-10-SS	STAINLESS STEEL	10"	1" FPT
HD45SS-20-SS		20"	1" FPT
Cartridges - Sediment & Carbon	5 to 50 Micron		

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