

# Environmental Water Systems is the Industry Standard in Whole Home Water Filtration.

*Provide quality filtered water throughout your home, while protecting your Kitchen & Bath investment.*

## REQUIRED PROTECTION OF ALL KITCHEN AND BATH PRODUCT:

Decorative faucets and finishes, as well as luxury bath, shower and steam systems require protection from the ravages of chlorine, chloramines, and volatile organic contaminants (VOCs). EWS and CWL Series whole home water filtration provides the required protection from these contaminants and provides the consumer the benefit of clean filtered water for all uses, including drinking, cooking, skin absorption and inhalation, and makes the experiences of bathing, steam, and/or showering the luxury items they were intended to be.

For any home that is on a municipally-treated or city water system or utility\*, it is necessary to filter all the water at the main water supply in order to protect all the kitchen and bath product selected for that home.

## SPECIFICATION:

- Under most circumstances, the EWS-1354 Series is the appropriate choice. Specify EWS-1354 for a 3/4" to 1" line, EWS-1354-HF for an 11/4" line, and EWS-1354-11/2" for an 11/2" line.
- The smaller EWS-1054 or EWS-1035-LTD systems are specified based on minor water hardness issues, or special or lesser conditions or requirements.
- The CWL Series of whole home filtration is specified if water hardness is not an issue.

## OPTIONS IN ADDITION TO EWS WHOLE HOME WATER FILTRATION:

The preference, need, or option for the following types of systems does not exclude the requirement of EWS point of entry whole home water filtration at the main line.

- **Softeners.** Some consumers prefer (slippery or soft water feel) or need (based on local water conditions) the use of a softener. The option of a softener (RT1035 or TT1054) on the hot side (the inlet to the water heater(s)) is available and is a green application that reduces the environmental hazard of the softener and the brine discharge.
- **Sink Filtration.** Some consumers may want filtration at the sink based on personal preference, health concerns, and/or water conditions. The upgrade option of more advanced filtration at the sink, either the UU250 (highest upgrade drinking water filtration system with UV disinfection) or the RU300C18 (reverse osmosis system, with or without UV disinfection) is available.

## OVERVIEW:

- Costs of EWS Whole Home Water Filtration is about the same as a cup of coffee per day
- Should be placed on ALL homes with municipally-treated or utility water systems\*
- Protect investments in high-end luxury kitchen and bath products
- Provides clean, quality filtered water throughout the entire home (drinking, cooking, and absorption)
- Enhance all bathing, showering, and/or steam experience (absorption and inhalation)

**\*NOTICE:** Individual well water and/or water that is not regulated, monitored or treated, requires complete and independent testing prior to specifying the correct product(s) based on water conditions. Please consult with EWS, Inc.



*Pictured: EWS-1354*

# Choose the Whole Home Water Filtration System that is right for you.

## □ EWS SERIES

### THE ENVIRONMENTAL WATER SYSTEM



Showcased by the National Association of Home Builders, considered by Builder Magazine as one of their "Favorite 50" Products and available in over 500 Kitchen & Bath Showrooms, EWS has been the leader in whole home water filtration since 1987. The Environmental Water System is a whole home water filtration appliance and the alternative to salt softening.

The Environmental Water System uses the highest grade of organic granular activated carbon media improving taste and odor by removing chlorine and other volatile organic contaminants and pollutants. The result is quality filtered water throughout the home for all uses. The system utilizes

our exclusive ICN Conditioner(s), which break the bonds between the naturally found hardness minerals of calcium and magnesium from the water molecule. This inhibits scale formation in pipes and water heaters, while providing an easier clean up of water spotting.

### WATER FILTRATION (EWS & CWL SERIES)

- Imagine a bottled drinking water factory for your home.
- Quality filtration: clean, chlorine-free, better tasting, healthy water from every faucet and tap throughout your home. Everyday.
- Healthier drinking and cooking.
- Healthier for skin absorption and inhalation from all other daily uses.
- Great for all-around usage: bathing, showering, steam, and sauna, providing healthier skin, hair and body systems.

### THE SYSTEM (EWS & CWL SERIES)

- Minimal system maintenance required; change out filtration (GAC) media and conditioning about every 7-10 years, based on local water conditions and usage.
- Automatic backwash using Proprietary Digital Valve Technology self cleans the filtration media and provides years of trouble-free operation, all using the power consumption of a doorbell.
- Sized for and installed at the main service line, providing high flow rates to accommodate almost any home application.

### EWS WATER CONDITIONING (EWS ONLY)

- Inhibits scale formation in pipes and water heaters.
- Provides an easier wipe off and clean up of water spotting than with untreated water.
- Use less soaps and detergents than with untreated water.
- EWS is an environmentally safe, non-corrosive alternative to softeners that use sodium or potassium chloride.
- Nice clean feeling on your skin while bathing and showering without the "slick" feeling from salt-softened water.

## □ CWL SERIES

### WHOLE HOME WATER FILTRATION

The standard in whole home water filtration includes the CWL Series made for those consumers and their homes with water of no real or perceived issues with water hardness. The CWL Series of whole home water filtration appliances offers the same, finest quality, time-tested equipment and filtration media of the EWS Series, but without the physical conditioning unnecessary for your application. Imagine, a bottled drinking water factory in your home, producing on-demand quality filtered water to your entire home for all your uses.

*Typical issues with the problems associated with water hardness? Refer to the EWS Series.*



### Prefer a salt softener?

In addition to the EWS Series, the option of salt softening should be installed to the hot-side only which is the inlet to the water heater(s). This provides filtered water throughout the home while restricting the harmful use of the softener to hot water only and reducing the environmental impact due to the brine discharge.

## □ SOFTENER SERIES

Softeners strictly soften the water and are not filtration systems. The softening process of ion-exchange substitutes naturally found calcium and magnesium minerals for sodium or potassium chloride. Soft water must avoid the cold/drinking side of any sink, wet bar, ice maker/refrigerator, and hose bibs. Softened water has advantages, however, the tradeoffs and disadvantages are many. Door-to-door salesmen and the misinformed can provide skewed or incorrect portrayals of what softened water is all about. Restrictions may apply to softener usage and discharge. Softeners may affect and/or void warranties on special finishes, pools, spas, appliances, and certain household/commercial devices. If needed or preferred, we suggest application to the hot side only. All our softeners have digital metered valves and, though we generally advise against their use, we produce some of the best and most efficient softeners in the industry.



*See The EWS Series for the Best of Whole Home Water Filtration and The Alternative to harsh salt-softening.*

# Sink options in addition to your Whole Home System based on your needs and preferences.

## DRINKING WATER SYSTEMS

Drinking Water Filtration Systems filter the water at the point of use, such as the sink, for cooking and drinking only.

Used on their own, these drinking water filtration systems compliment most water supplied by your utility or municipally treated tap water and provide a great alternative to bottled water.

Choosing the right system is simple and based on local water conditions and your needs and/or preferences. Used along with our whole home water filtration systems, these sink units may offer additional safeguards.

### □ THE "BETTER" OPTION

The FUGAC250 two-stage drinking water filtration system improves taste and odor, by removing chlorine and volatile organics (herbicides, pesticides, solvents, dyes, fuels and other pollutants), and offers the safeguard of reducing lead and cysts (cryptosporidium and giardia). Meets or complies with NSF Standard 53. Use alone or in conjunction with any EWS or CWL whole home system as an additional safeguard for lead and cysts.



### □ THE "BEST" OPTION

The UU250 is our best drinking water system, providing the same great performance of our FUGAC250 but with additional safeguards for your protection. By incorporating our patented UV disinfection, all water additionally flows through the UV module for effective (99.99%) safeguards against bacteria, viral, e-coli and other microorganisms. Meets or complies with NSF Standards 53 and 55. Use alone or in conjunction with any EWS or CWL whole home system as an additional safeguard for lead and cysts, bacteria, viral, e-coli and other microorganisms.



*These systems do not require storage tanks and do not waste water like reverse osmosis systems. All drinking water systems can be connected to hot tanks, chillers, ice makers, refrigerators, and can be ordered with EWS upgraded faucet options and finishes. Reverse Osmosis systems may have limitations. Consult with EWS, Inc.*

## REVERSE OSMOSIS SYSTEMS

Reverse Osmosis (RO) Systems are a more aggressive form of filtration where water is pushed through a membrane to reject inorganic contaminants as well as naturally found minerals. The items that these systems reject through their membrane are highly regulated through your municipally-treated water and therefore may be misapplied in many instances. If you like a more stripped down, flatter water taste or you're allergic to the fluoride put into city tap water, then this is for you. Please be aware that RO systems have a history of being marketed heavily by softener salespeople as a way to remove the salt the softener puts in. Ironically, the common reason for filtration is to improve taste and odor and yet without the carbon post filters,\* the RO system and the membrane alone cannot provide tasty, quality water.

Choosing the right system is simple and based on local water conditions and your needs and/or preferences. Used along with our whole home water filtration systems, these RO sink units may offer additional safeguards.

### □ MUNICIPAL WATER APPLICATION

RU300C18 – Three-stage system uses a chlorine tolerant GFA membrane which reduces inorganics, minerals, total dissolved solids, lead and cysts (cryptosporidium and giardia).

\*All systems utilize a GAC post-filter to polish the water from the tank and improve the taste and odor by removing chlorine and other volatile organics.



### WELL WATER APPLICATION

RU400T35 – Four-stage system uses a GAC filter that protects the chlorine intolerant TFC membrane which reduces inorganics, minerals, total dissolved solids, lead and cysts (cryptosporidium and giardia).

#### *Challenging Applications*

RU500T35 Series – for heavy sediment, particulate matter, and very high total dissolved solids. A booster pump option becomes necessary and is integrated into the RU500T35w/BP to provide the minimum 40psi over the membrane for this system to operate at the required specifications.



#### *UV Disinfection Upgrade Option for RO's*

For the additional safeguard (99.99% effective) from bacterial, viral, e-coli and other microorganisms, add our patented UV disinfection module to any of the above systems. Meets or complies with NSF Standard 55.

# How To Select The Right Product For Your Home.

Please check the appropriate box.

## WHAT IS THE SOURCE OF YOUR WATER?

**MUNICIPALLY TREATED**  
(City, tap, or from a utility.)

**INDIVIDUAL WELL**  
(Unregulated & untreated.)

Are you on municipally-treated water? If so, information is readily available for you to make an informed decision to compliment that water, in order to meet your needs.

Are you on unregulated or private well water? If so, you'll need information to determine your water issues and their solutions.

DO YOU HAVE ANY REAL OR PERCEIVED ISSUES WITH WATER HARDNESS?

**STOP**  
Well water requires complete and independent testing. Call us or visit [www.ewswater.com](http://www.ewswater.com) for more information.

**YES**  **NO**

**EWS SERIES**  
Whole Home Water Filtration & Physical Conditioning.

**CWL SERIES**  
Whole Home Water Filtration.

**EWS-1354**  
The EWS-1354 is the appropriate choice for most applications.

- 3/4"-1" EWS-1354
- 1 1/4" EWS-1354 HF
- 1 1/2" EWS-1354 1 1/2"
- OTHER \_\_\_\_\_

**CWL-1354**  
The CWL-1354 is the appropriate choice for most applications.

- 3/4"-1" CWL-1354
- 1 1/4" CWL-1354 HF
- 1 1/2" CWL-1354 1 1/2"
- OTHER \_\_\_\_\_

### OPTIONS IN ADDITION TO YOUR EWS OR CWL UNIT

**WATER SOFTENING**  
Specify an EWS RT-1035 if you have a preference for softened water. (Hot side only.)

### UPGRADED SINK FILTRATION

Used along with our whole home water filtration systems, these sink units may offer additional safeguards. Choose based on your water conditions, preferences or needs.

**UU250**  
Drinking Water System. Safeguard for lead, cysts, bacterial, viral and e-coli.

**RU300C18**  
Reverse Osmosis System. Safeguard for lead, cysts and inorganic materials.



**ENVIRONMENTAL WATER SYSTEMS™**  
The Number One Filtration System In America.

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For any additional details, information, or Q&A, please consult with your Kitchen & Bath sales associate, an EWS mfg. rep, EWS, Inc. customer service or our web site at [www.ewswater.com](http://www.ewswater.com).