



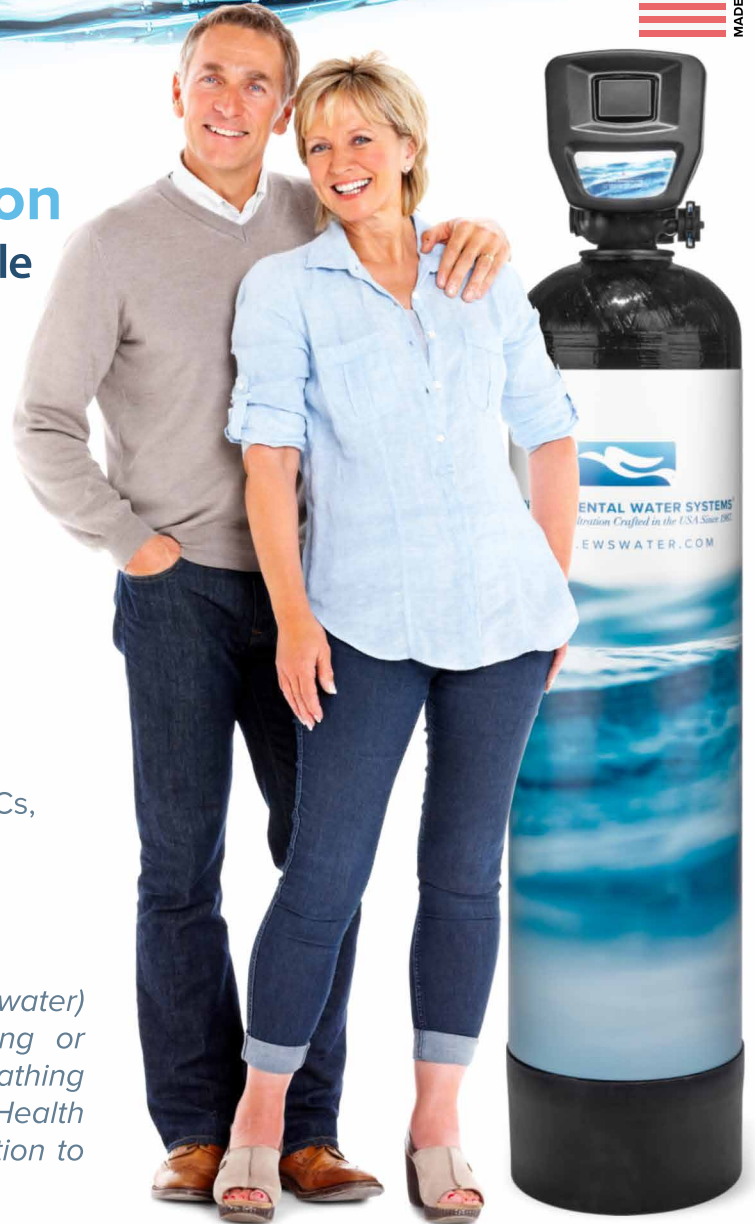
ENVIRONMENTAL WATER SYSTEMS®
Quality Water Filtration Crafted in the USA Since 1987.



SPECTRUM – Whole Home Water Filtration

The most versatile and best-selling whole home filtration appliance in the USA.

- Filter all the water in your home with one system.
- World-class EWS quality and performance.
- Trusted by hospitals, health care centers, military, and hundreds of thousands of private homes worldwide.
- Inhibits hard water build-up in pipes and on surfaces.
- No salts, no chlorides, and no metal resins.
- Hassle-free and low maintenance.
- Quick and easy install, just like a water heater.
- Made in the USA, meets or exceeds all compliances.
- Protects you and your family from chlorine, THMs, VOCs, pesticides, and more in tap water.¹



SHOWCASED BY  **NAHB**
 NATIONAL ASSOCIATION
 OF HOME BUILDERS

Chlorine (a common disinfectant used in USA tap water) and its byproducts are known carcinogens. Drinking or inhaling and absorbing them while showering or bathing is not recommended. The New York State Dept. of Health and President's Cancer Panel recommend water filtration to reduce or eliminate exposure.

ENJOY BETTER HEALTH.

The SPECTRUM prevents you and your family from absorbing and inhaling carcinogenic chlorine while showering and bathing. Enjoy better skin, hair, and overall health.



100% HASSLE-FREE.

The SPECTRUM is a self-cleaning, USA-made appliance of the highest quality. The only maintenance is a simple filtration media replacement once up to every 10 years.[‡]



ULTIMATE PROTECTION.

The SPECTRUM uses our proprietary high-grade, biodegradable filtration media that effectively removes and reduces chlorine, chloramine, dyes, fuels, pharmaceutical residues, and much more.



HELP FOR HARD WATER.

The SPECTRUM (EWS Series) inhibits scale build-up in pipes and water heaters, makes it easier to wipe off water spots, and enables you to use less soap – all without salts, chemicals, or brine discharge.



TECHNICAL INFORMATION

SPECTRUM WHOLE HOME FILTRATION APPLIANCES

EWS MODEL #: EWS-SPECTRUM

CWL MODEL #: CWL-SPECTRUM

CHOOSE YOUR SERIES:

EWS Series where water hardness is a real or perceived issue. –OR– **CWL Series** where water hardness is not an issue.

Water Hardness is the naturally found calcium and magnesium minerals that may cause excessive water spotting and mineral buildup in pipes and water heaters.

MODEL #	REPLACEMENT FILTER ITEM #
EWS-SPECTRUM	ICN-TS/GAC-SPECTRUM (KIT)
EWS-SPECTRUM	TTS-ICN/GAC-SPECTRUM (BEDDED TANK)
CWL-SPECTRUM	M/GAC SPECTRUM (KIT)
CWL-SPECTRUM	TTS-M/GAC-SPECTRUM (BEDDED TANK)

**SERVICE LIFE ON FILTRATION MEDIA:
UP TO 10 YEARS.* REPLACE YOUR
FILTRATION AS NEEDED. DO NOT
EXCEED 10 YEARS.**

Fully Compliant
with California
No-Lead Standards.

Independently lab-tested to
meet or exceed NSF/ANSI
Standard 42 for reduction
of chlorine, taste, odor, lead,
and cysts.

SYSTEM AND FILTER SPECIFICATIONS

HIGHEST GRADE GRANULAR ACTIVATED CARBON (FILTRATION MEDIA)

DESCRIPTION: 82.5 lbs./2.5 cubic ft. (EWS and CWL) of extremely dense, highest grade carbon available. Iodine rating minimum of 1500.

PURPOSE: Filters out chlorine, chloramine, VOCs, THMs, and particulates down to 20 microns (smaller than a human hair).

FEATURES & BENEFITS: Provides truly clean, safe water for drinking, cooking, showering, bathing, absorption, and inhalation.

CONSTRUCTION: 100% pure proprietary blend of biodegradable and compostable activated carbon. No fillers or binders. No chemical additives or metal resins. Meets FDA requirements for all food and beverage contact. Meets or exceeds NSF compliance Standard 42.

SERVICE LIFE: 10 years[†] MAX. FLOW: 37 GPM / 140 LPM MAX. PRESSURE: 75 PSIG / 8.6 Bar TEMP. RANGE: 40-100° F / 4-38° C

ICN MODULE (EWS SPECTRUM SERIES ONLY)

DESCRIPTION: Full-flow riser with two ICN conditioners (EWS Series).

PURPOSE: Physically conditions hardness minerals to prevent hard scale build-up.

FEATURES & BENEFITS: Prevents scale build-up in pipes and water heaters, and makes it easier to wipe up water spotting.

CONSTRUCTION: Riser manifold is food-grade PVC. EWS exclusively engineered ICN is copper cell comprised of charged dissimilar metals.

SERVICE LIFE: 10 years[†] MAX. FLOW: 37 GPM / 140 LPM MAX. PRESSURE: 75 PSIG / 8.6 Bar TEMP. RANGE: 40-100° F / 4-38° C

[†]Filter service life is based on local water conditions and usage.

SHIPPING SIZE: Pallet complete with one fully assembled system.

EWS/CWL-SPECTRUM SHIPPING CARTON WEIGHT: 155 lbs. EWS/CWL-SPECTRUM SYSTEM SIZE: 13" D x 67" H

¹These substances may or may not be in your water. Please ensure this is the correct system for your needs. See included instructions for proper installation and usage.

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before any system. Replace your filtration media up to every 10 years or as needed (do not exceed 10 years). Install in cold water feed applications only. Install in compliance with local and state regulations.

All installation instructions, service manuals, technical and product information is available online at www.EWSWATER.com

The SPECTRUM comes assembled with:

assembled tank with ICN riser manifold (EWS Series only), filtration media, advanced touchscreen valve and complete service manual. Some assembly required with built-in bypass, two adaptors for plumbing lines from 3/4" up to 1-1/2" and 12v transformer and complete service manual.

WHAT IS CHLORAMINE?

About 22% of people have tap water treated with chloramine (a corrosive combination of chlorine and ammonia), which requires more contact time (vs. chlorine) through specialized filtration media to effectively filter it out of the water. EWS has designed four systems specifically for handling chloramine. *Not sure if you have chloramine?* Call your water district or EWS Customer Service at 702.256.8182 for friendly assistance.

Our specialized chloramine removal media (CRM) is incredibly effective on chlorine as well, so if in doubt, err on the side of caution and select a Chloramine System.

EFFECTIVE CHLORAMINE REMOVAL

The **CHLORAMINE SERIES** (pictured right) is the first and only whole home appliance designed for the removal of chloramine, a persistent and corrosive compound of chlorine and ammonia that is toxic to humans, lethal to marine life, and destructive to pipes and appliances. Chloramine requires a specific media, quantity, and contact time for effective removal.



CALL EWS CUSTOMER SERVICE: 702-256-8182 (MONDAY-FRIDAY 8 AM-4.30 PM PACIFIC TIME)

FAX: 702.256.3744 EMAIL: CUSTOMERSERVICE@EWSWATER.COM

WWW.EWSWATER.COM

