



Professional Series

SPECTRUM Central Water

The most versatile and best-selling whole home filtration appliance in the USA. And for good reason.

- 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.
- Absolutely no salts, chlorides, metal resins, or chemicals.
- 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 than 80,000 chemicals in tap water.†

Showcased by  **NAHB**
NATIONAL ASSOCIATION OF HOME BUILDERS

Chlorine (a common disinfectant used in USA tap water) and its byproducts are known carcinogens. Drinking them, 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 our exposure to these substances.



AN EASY WAY TO GET HEALTHY.

We absorb more chlorine in a 10 minute shower than if we drank a gallon of tap water. With the **SPECTRUM**, not only can you drink delicious filtered water at any sink, but it prevents you and your family from absorbing and inhaling carcinogenic chlorine while showering and bathing. Enjoy better skin, hair, and overall health.



HASSLE-FREE ENJOYMENT.

No costly monthly bottle delivery. No frequent filter replacements. No taking up valuable refrigerator or countertop space. The **SPECTRUM** is a self-cleaning, high quality, USA-made appliance. The only maintenance is a simple filtration media replacement once up to every 10 years.‡



REAL PROTECTION FOR YOU, YOUR FAMILY, AND YOUR HOME.

The **SPECTRUM** is designed with our proprietary high-grade, biodegradable filtration media and is the first system that adapts to suit almost all plumbing line sizes and flow rates. Effectively protects you from chlorine, THMs, and 80,000+ chemicals commonly found in tap water.† The result is truly clean water you can trust.



HELP FOR HARD WATER.

The **EWS SPECTRUM** 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.

If you do not have hard water issues, please select a **CWL SPECTRUM** for the same high-end filtration, but without the hard water treatment.

TECHNICAL INFORMATION

SPECTRUM WHOLE HOME FILTRATION APPLIANCES

MODEL #s: CS-EWS-1354-7000 and CS-CWL-1354-7000



SYSTEM SPECIFICATIONS

OPERATION TEMPERATURE: Maximum 100° F (38° C) / Minimum 40° F (4° C)

OPERATION PRESSURE: Maximum 75 psi / Minimum 30 psi

SYSTEM FLOW RATE: Up to 35 gallons per minute (gpm)

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the 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

MODEL #	REPLACEMENT FILTER ITEM #
CS-EWS-1354-7000	T-ICN/GAC-SPECTRUM
CS-CWL-1354-7000	T-M/GAC-SPECTRUM

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.

FILTER SPECIFICATIONS

HIGHEST GRADE GRANULAR ACTIVATED CARBON

DESCRIPTION: 85 lbs. (2.5 cubic ft.) of the highest grade carbon available. Iodine rating minimum of 1200.

PURPOSE: Filters out chlorine, 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: 35 GPM / 132.5 LPM

MAX. PRESSURE: 75 PSIG / 8.6 Bar

TEMPERATURE RANGE: 40-100° F / 4-38° C

ICN MODULE (EWS SPECTRUM ONLY)

DESCRIPTION: Full-flow riser with two ICN conditioners.

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:** 35 GPM / 132.5 LPM

MAX. PRESSURE: 75 PSIG / 8.6 Bar

TEMPERATURE RANGE: 40-100° F / 4-38° C

‡Filter service life is based on local water conditions and usage.

SHIPPING CARTON SIZE: 15" W x 15" L x 65" H **SHIPPING CARTON WEIGHT:** 150 lbs.

SYSTEM SIZE: 13" W x 65" H

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

Pictured at Right: The **CWL SPECTRUM**, perfect for those with no real or perceived issues with water hardness (i.e. spots, build-up, scale).

The **CWL SPECTRUM** provides the same high-end filtration and quality performance as the **EWS SPECTRUM**. The only difference is that the **CWL SPECTRUM** does not contain our ICN module, which is designed to assist with hard water problems.



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 two 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.

DOES YOUR CITY USE CHLORAMINE?

Pictured at Right: The **SPECTRUM CHLORAMINE SERIES**, the first and only whole home filtration appliance designed specifically for the removal of chloramine – a corrosive chlorine/ammonia compound that is *toxic to humans, lethal to marine life, and destructive to pipes and appliances*. Chloramine requires a specific media, quantity, and contact time to be effectively removed for safe drinking, showering, and bathing water.



The **SPECTRUM** comes fully assembled and includes:

fully assembled tank with ICN riser manifold (EWS only) and filtration media inside, digital valvehead, built-in bypass, three adaptors (for 1", 1 1/4", and 1 1/2" plumbing lines), white cover, 24v transformer, and complete service guide.



MADE IN THE USA

CALL EWS CUSTOMER SERVICE: 702.256.8182 (MONDAY-FRIDAY 8.30 AM-4.30 PM PACIFIC TIME)

FAX: 702.256.3744 EMAIL: CUSTOMERSERVICE@EWSWATER.COM

WWW.EWSWATER.COM