



## ESSENTIAL Single Stage Filtration designed for limited space.

- World-class EWS quality and performance.
- Highest quality carbon filtration available.
- Hassle-free and low maintenance.
- Quick and easy installation.
- Meets or exceeds all compliances.
- Removes and reduces chloramine, chlorine, THMs, VOCs, PFAS, pesticides, lead, cysts, rust, silt, sediment, and more.<sup>2</sup>
- Outperforms most single stage filters – high 1,500 gallon capacity (up to 1 year life) and up to 1 GPM flow rate.

*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.*



### SAVE OVER \$500 EVERY YEAR.

The ESSENTIAL replaces over 15,000 plastic water bottles, saving you \$500+ every year.



### ENVIRONMENTALLY FRIENDLY.

The ESSENTIAL is recyclable and biodegradable, and prevents plastic water bottle waste in landfills and oceans,

## AVAILABLE UPGRADES

### ESSENTIAL DRINKING WATER SYSTEMS

**Best Seller.** Designed with full bed depth, lab-tested, USA-made filters to handle difficult contaminants like chloramine. Removes chlorine, THMs, VOCs, PFAS, lead, cysts, viruses and bacteria<sup>1</sup> and more.<sup>2</sup>



### ESSENTIAL REVERSE OSMOSIS SYSTEMS

Suits specific water conditions or personal preferences. If you prefer a flatter taste or are allergic to fluoride, our ESSENTIAL RO may be right for you.



**\*FILTER ALL THE WATER IN YOUR HOME WITH ONE SYSTEM.** Every sink, shower, and bath in your home could provide you with the convenience of clean, contaminant-free water. No hassle, no maintenance, no salts or chemicals, and trusted by hospitals, health care centers, military, and private homes worldwide. For EWS Whole Home Filtration, visit [www.ewswater.com](http://www.ewswater.com) or call EWS Customer Service at 702-256-8182 (M-F 8 am - 4.30 pm Pacific Time).

# TECHNICAL INFORMATION

## ESSENTIAL SINGLE STAGE FILTRATION

### MODEL #: SS-1.0

#### 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:** <1.0 gallons per minute (gpm)

Fully Compliant  
with California  
No-Lead Standards.

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Replace your filter annually or as needed (do not exceed 1 year). Install in cold water supply 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](http://www.EWSWATER.com)

MODEL #	REPLACEMENT FILTER SET #
SS-1.0	F.SET.SS-1.0 (OR FILTER ITEM #: F-GAC-B)

**SERVICE LIFE ON FILTERS:**  
UP TO 1 YEAR.\* REPLACE ANNUALLY OR  
AS NEEDED. DO NOT EXCEED 1 YEAR.

#### FILTER SPECIFICATION

##### ITEM #: F-GAC-B

**DESCRIPTION:** Post-Filter Carbon Block (1 Micron)

**PURPOSE:** Advanced filter for chlorine, chloramine, lead, cysts, VOCs, THMs, PFAS and more.

**FEATURES & BENEFITS:** Increased surface area, enhanced adsorption, excellent performance in a carbon block form.

**CONSTRUCTION:** Activated carbon block.

**SERVICE LIFE:** 1 year<sup>†</sup>

**MAX. FLOW:** <1.0 GPM / 3.4 LPM    **MAX. PRESSURE:** 75 PSIG / 5.17 Bar    **TEMP. RANGE:** 40-100° F / 4-38° C

The **ESSENTIAL Single Stage** comes fully assembled and complete with everything you need for a proper installation: angle stop valve connection, red and blue tubing (5 ft. each), and mounting bracket.

This model does not include a faucet or dispenser. A dispenser faucet can be purchased separately, or you may upgrade to an [ESSENTIAL Drinking Water System](#) (model #DWS or #DWS-UV, pictured on the front of this tearsheet under "Available Upgrades").

The **ESSENTIAL Single Stage** offers full bed depth filtration and superior performance compared to the limited capacities of common in-line filters, such as filters found in refrigerators. The **ESSENTIAL Single Stage** can be used in-line for many limited applications. However, it is not meant to replace the upgraded performance and capabilities of proper drinking water systems, reverse osmosis systems, or whole home filtration appliances.

<b>ACTUAL UNIT SIZE:</b>	3" x 15" (allow 4" clearance at the bottom of the unit for filter replacement maintenance)
<b>SHIPPING CARTON SIZE:</b>	5" x 5" x 15"
<b>SHIPPING CARTON WEIGHT:</b>	2 lbs.

<sup>1</sup>UV upgraded systems only.

<sup>2</sup>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.

<sup>†</sup>Filter service life is based on local water conditions and usage.

\*\*UV upgrade is available pre-assembled as model# DWS-UV.

A UV upgrade kit can be added to any DWS system at any time.

*Pictured at Right:*  
Exploded view of  
**ESSENTIAL Single Stage**

Independently lab-tested to meet or exceed NSF/ANSI Standard 42 & 53 for reduction of chlorine, taste, odor, lead, and cysts.



CALL EWS CUSTOMER SERVICE: 702-256-8182 (MONDAY-FRIDAY 8 AM-4.30 PM PACIFIC TIME)  
FAX: 702.256.3744 EMAIL: [CUSTOMERSERVICE@EWSWATER.COM](mailto:CUSTOMERSERVICE@EWSWATER.COM)

[WWW.EWSWATER.COM](http://WWW.EWSWATER.COM)

