



Elkay drinking water products encourage healthier hydration and help reduce dependency on single-use, disposable plastic water bottles. Good for people and good for the environment.

### Stock up on Elkay Aqua Sentry Filters

We recommend the use of authentic Elkay filters. Our filters are specially designed to fit our products and provide the best performance.

Replacing filters as recommended gives the added assurance of serving cleaner, safer water.

[Learn more at elkay.com/filtration.](http://elkay.com/filtration)

 1-800-834-4816

## RECOMMENDED USE CONDITIONS

System Model	Replacement Element	Working Pressure	Operating Temperature	Flow Rate	Capacity
LF2	56192C	20 – 100 psi (241 – 689 kPa) (1.4 – 7.0 Kg/cm <sup>2</sup> )	40 – 100° F (5 – 38° C)	0.5 GPM (1.9 LPM)	500 Gallons (1,893 Liters) 6 Months Maximum

This system has been certified by IAPMO R&T and tested according to NSF/ANSI 42, 53, 372 and 401 for the reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system as specified in NSF/ANSI 42, 53, 372 and 401.



Contaminant	Influent Challenge Concentration	Maximum Permissible Product Water Concentration
Particulate, Class I	At least 10,000 particles/mL*	≥ 85% reduction
Chlorine Taste and Odor	2.0 mg/L ± 10%	≥ 50% reduction
Lead <sup>†</sup>	0.15 mg/L ± 10%	0.005 mg/L
Cysts	Minimum 50,000/L	≥ 99.95% reduction
Atrazine	0.009 mg/L ± 10%	0.003 mg/L
Lindane	0.002 mg/L ± 10%	0.0002 mg/L
Microplastics	At least 10,000 particles/mL*	≥ 85% reduction

\*Particulates, Class I and microplastics size: 0.5 to < 1µm

<sup>†</sup>Soluble and particulate lead

Not all water will contain contaminants listed. Performance will vary depending on local water conditions. While testing was performed under standard laboratory conditions, actual performance may vary. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts. Filter installation and usage must comply with applicable local and state regulations.

**IMPORTANT NOTICE:** Read this Performance Data Sheet and compare the capabilities of this unit with your actual water treatment needs. It is recommended that, before purchasing a water treatment unit, you have your water supply tested to determine your actual water treatment needs.

**PLEASE NOTE:** For use on cold water line only. Do not allow installed filter to freeze.

## Installation Instructions

**!** **WARNING:** Electric shock hazard. To avoid danger of an electric shock, disconnect power to unit before installing the filter.

If the filter head and bracket are preinstalled within another product, skip to the FILTER REPLACEMENT INSTRUCTIONS below. If the filter head and bracket are not preinstalled within another product:

- Assemble the filter head to the bracket.
- Install the bracket in your desired location; do not install the filter head below the cartridge.
- Connect tubing to the filter head inlet and outlet.
- Skip to step 3 of the Filter Replacement Instructions below.

## Filter Replacement Instructions

- 1** Turn off water supply and dispense water to relieve water pressure.
- 2** Mount filter in a suitable location with water flow in the direction indicated on filter. This filter is most effective when installed so that water flows through the filter in a downward direction. Do not support the filter using the inlet or outlet tubing. A plastic snap-in bracket, 56190C, is available and can be screwed onto a flat surface.
- 3** Connect the cold water supply to the filter through a shut-off valve and 1/4" O.D. tubing (supplied by the installer). For ease of servicing, the shut-off valve should be located within easy reach of the filter. Note: the inlet and outlet fittings supplied as part of the filter are John Guest fittings that accept 1/4" O.D. tubing. They may be used with copper, semi-rigid nylon or polypropylene tubing with a rated working pressure equal to or greater than encountered in application. Do not use soft braided tubing.
- 4** Caution: If supply pressure will ever exceed 100 psi, install a pressure regulator to limit the inlet pressure to the filter to 20-100 psi range. To make connections to the filter, push tube end in the fittings past the o-ring to a positive stop, approximately 5/8". Ends of tubing must be cut square and free of burrs, sharp ends or scratches that could cut or nick the o-rings or cause a leak.
- 5** Turn water supply on and check fittings for leaks. Dispense water for 10 minutes to purge air and fine carbon particles from filter.

## Limited Warranty

This product is warranted to be free from defects in material and workmanship for a period of one year from the date of installation. Warranty is limited to repair or replacement of defective component.

**!** **WARNING:** Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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**!** **AVERTISSEMENT:** Cancer et effets néfastes sur la reproduction – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)