




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 WaterSentry 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 |
|--------------|---------------------|--|----------------------------|------------------------|--|
| EW3001 | 71300C | 20 – 105 psi (241 – 724 kPa) (1.4 – 7.4 Kg/cm ²) | 40 – 100° F (5 – 38° C) | 1.1 GPM (4.2 L/min) | 2,250 Gallons (8,517 L) 1 Year Maximum |

Certification valid only when the flow through the system does not exceed 1.1 GPM.

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† | 0.15 mg/L ± 10% | 0.005 mg/L |
| Cysts | Minimum 50,000/L | ≥ 99.95% reduction |
| Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS) | 0.0015 mg/L ± 20% | 0.00002 mg/L |
| Microplastics | At least 10,000 particles/mL* | ≥ 85% reduction |

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

†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:** If this device is not maintained and operated as specified in the owner's manual, there is a risk of exposure to contaminants.

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

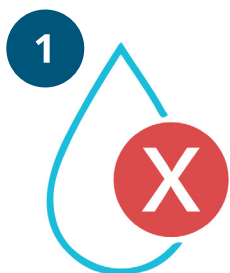
Installation Instructions

! 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.

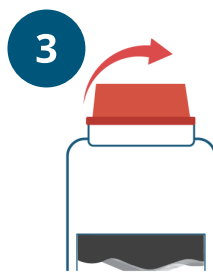
Filter Replacement Instructions



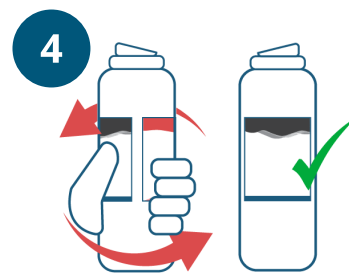
Turn off water supply; dispense water to relieve pressure; disconnect power to unit.



Turn used filter left 1/4 turn to remove from filter head.



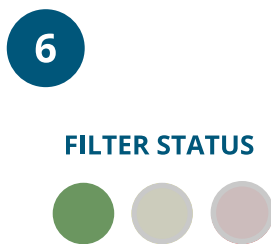
Remove cap from new filter and use to seal used filter.



Hold filter as shown above. Firmly insert into filter head. Turn filter 1/4 to the right until it locks into place and the front label is clearly visible.



Turn on water supply and dispense for 3 minutes to purge air and fine carbon particles from filter.



On units with filter status indicator, light should reset back to green. Reset filter monitor if necessary. See product user manual for instructions.

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

! ADVERTENCIA: Cáncer y daño reproductivo – www.P65Warnings.ca.gov

! AVERTISSEMENT: Cancer et effets néfastes sur la reproduction – www.P65Warnings.ca.gov

PRODUCT SPECIFICATIONS

Enhanced Bottle Filler & Single ADA Cooler Refrigerated Stainless High Capacity Lead Drop Down Wrapper. Chilling Capacity of 8.0 GPH (gallons per hour) of 50° F drinking water, based on 80° F inlet water and 90° F ambient, per ASHRAE 18 testing. Features shall include Antimicrobial*, Automatic Filter Status Reset, Energy Savings, Filtered, Green Ticker™, Hands Free, Laminar Flow, Real Drain, Visual Filter Monitor, Quick Filter Change. Furnished with Flexi-Guard® Safety Bubbler. Electronic Bottle Filler Sensor with Electronic Front and Side Bubbler Pushbar activation. Product shall be Wall Mount (On Wall), for Indoor applications, serving 1 station(s). Unit shall be certified to UL 399 and CAN/CSA C22.2 No. 120.



| | |
|---------------------------------|---|
| Special Features: | Antimicrobial, Automatic Filter Status Reset, Energy Savings, Filtered, Green Ticker™, Hands Free, Laminar Flow, Real Drain, Visual Filter Monitor, Quick Filter Change |
| Finish: | Stainless Steel |
| Power: | 115V/60Hz |
| Bubbler Style: | Flexi-Guard® Safety Bubbler |
| Activation by: | Electronic Bottle Filler Sensor with Electronic Front and Side Bubbler Pushbar |
| Mounting Type: | Wall Mount (On Wall) |
| Chilling Capacity*: | 8.0 GPH |
| Full Load Amps | 5 |
| Rated Watts: | 370 |
| Dimensions (L x W x H): | 18-3/8" x 19" x 39-7/16" |
| Approx. Shipping Weight: | 85 lbs. |
| Installation Location: | Indoor |
| No. of Stations Served: | 1 |

*Based on 80° F inlet water & 90° F ambient air temp for 50° F chilled drinking water.

Special Note: One-Box Packaging.

- Visual Filter Monitor: LED filter status indicator alerts to needed filter changes.
- Automatic Filter Recognition: FillSafe™ recognition recognizes new filter and updates LED light back to green.
- High-capacity Filter Included: Filter is tested and certified to NSF/ANSI 42, 53, 372 and 401 for the reduction of lead, microplastics, Class 1 particulate, cysts, and chlorine taste and odor. 6,000 gallon capacity or 1 year after installation.
- Energy-savings mode reduces energy consumption.
- Faster Filter Changes: Quick filter change wrapper provides easy access to filter from the front and side of cooler for efficient filter changes in under a minute.

PART: _____ QTY: _____

PROJECT: _____

CONTACT: _____

DATE: _____

NOTES: _____

APPROVAL: _____

Additional Finishes:

Arctic White (A)
Midnight Black (M)

Included with Product:

Bottle Filler,
Water Cooler,
Filter

Ships in one box.

A Century of Tradition and Quality. For more than 100 years, Elkay has been making innovative products and providing exceptional customer care. We take pride in offering plumbing products that make life easier, inspire change and leave the world a better place.



PRODUCT COMPLIANCE

ADA & ICC A117.1

ASME A112.19.3/CSA B45.4

CAN/CSA C22.2 No. 120

FCC & ISED

GreenSpec®

NSF/ANSI 42, 53, 61 (Q≤1), 372 (lead free), & 401

UL 399



Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards. Installation may require additional components and/or construction features to be fully compliant. Consult the local Authority Having Jurisdiction if necessary.

[Installation Instructions \(PDF\) - 2000001214](#)

5 Year Limited Warranty on the refrigeration system of the unit. Electrical components and water system are warranted for 12 months from date of installation. **Warranty pertains to drinking water applications only. Non-drinking water applications are not covered under warranty.**

[Warranty \(PDF\)](#)




In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkay.com for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

- LED lighting: Low-energy LED light encourages use, assists with filling dark bottles and illuminates in dark hallways.
- Fill rate is 1.1 GPM: Laminar flow provides clean fill with minimal splash. Real drain system eliminates standing water in basin.

*Antimicrobial claims are in refence to components manufactured antimicrobial agents, helping to provide clean, stain- and odor-free surfaces.

COOLING SYSTEM

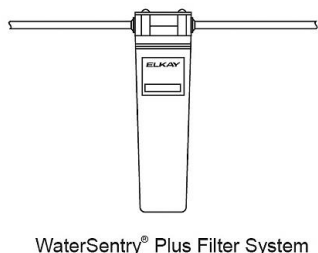
- Compressor: Hermetically-sealed, reciprocating type, single phase. Sealed-in lifetime lubrication.
- Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.
- Cooling Unit: Combination tube-tank type. Continuous copper tubing with is fully insulated with EPS foam that meets UL requirements for self-extinguishing material.
- Refrigerant Control: Refrigerant R-134a is controlled by accurately calibrated capillary tube.
- Temperature Control: Easily accessible enclosed adjustable thermostat is factory preset. Requires no adjustment other than for altitude requirements.

| Optional Accessories | | |
|--------------------------|---|---|
| 51600C | WaterSentry® Lead + Microplastics NSF/ANSI Certified 6000 Gal 12 Month Filter Spec Sheet (PDF) |  |
| LKAPREZL | Cane Apron for EZ Gray Spec Sheet (PDF) |  |
| MLP100 | In-wall Carrier for Single-station On-wall Bottle Fillers Coolers & Fountains Spec Sheet (PDF) |  |

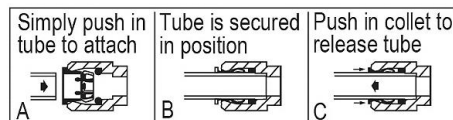
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IMPORTANT! INSTALLER PLEASE NOTE:

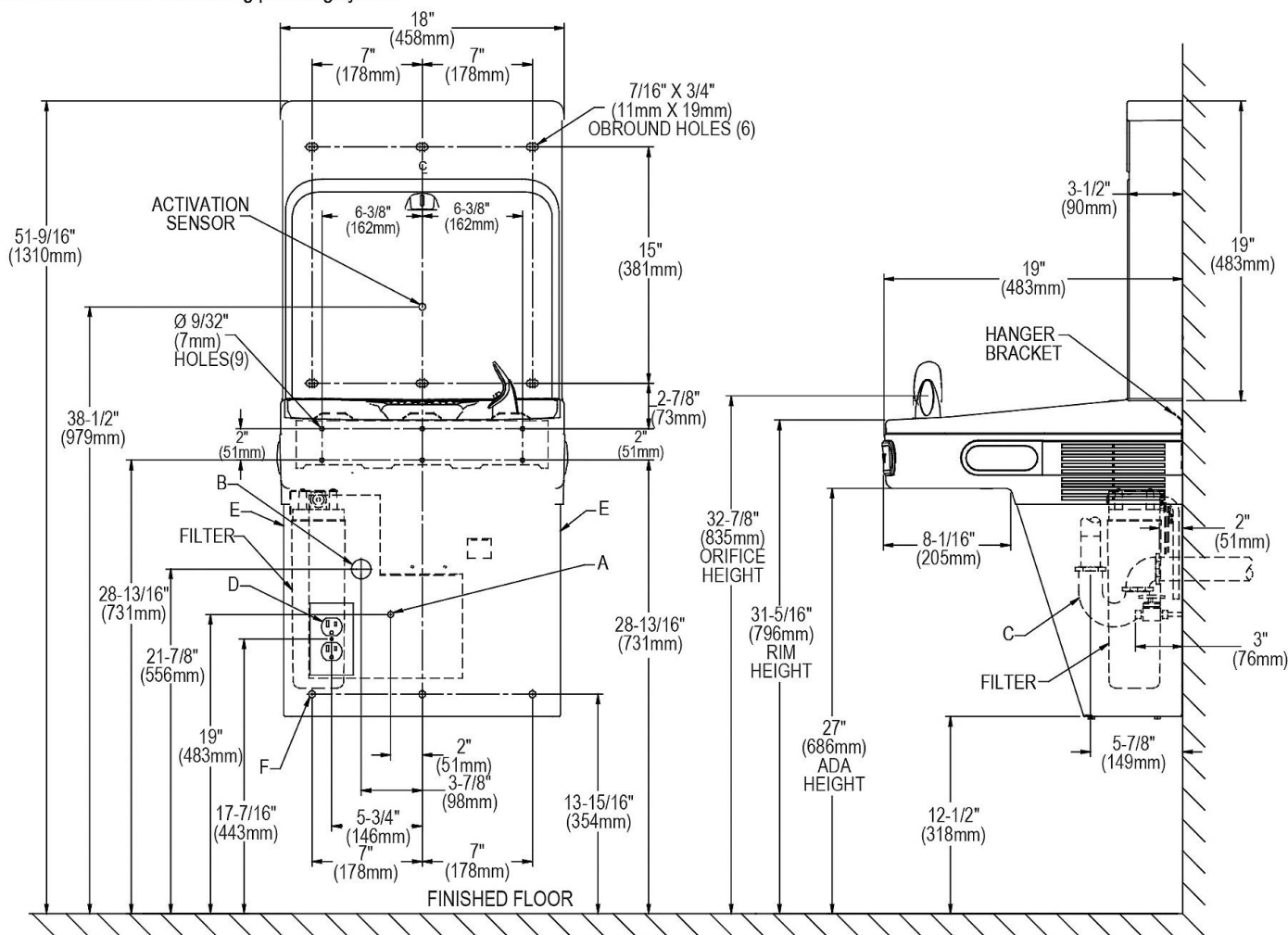
The grounding of electrical equipment such as telephone, computers, etc., to water lines is a common procedure. This grounding may be in the building or may occur away from the building. This grounding can cause electrical feedback into a water cooler, creating an electrolysis which causes a metallic taste or causes an increase in the metal content of the water. This condition is avoidable by using the proper materials as indicated below. The drain fittings which are provided by the installer should also be plastic to electrically isolate the cooler from the building plumbing system.



OPERATION OF QUICK CONNECT FITTINGS



Pushing tube in before pulling it out helps to release tube



LEGEND:

- A = Recommended Water Supply location. Shut-off Valve (not furnished) to accept 3/8" O.D. unplated copper tube. Up to 3" (76mm) maximum out from wall.
 - B = Recommended Waste Outlet location. To accommodate 1-1/4" nominal drain. Drain stub 2" (51mm) out from wall.
 - C = 1-1/4" Trap (not furnished).
 - D = Electrical Supply (3) Wire Recessed Box Duplex Outlet.
 - E = Insure proper ventilation by maintaining 6" (152mm) minimum clearance from cabinet louvers to wall.
 - F = 7/16" (11mm) Bolt Holes for fastening to wall.
- Note : New Installations Must Use Ground Fault Circuit Interrupter (GFCI).

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PRODUCT SPECIFICATIONS

Universal Filtration Kit (3000-Gallon). Overall dimensions are 5-1/4" x 5-1/4" x 12-1/2".

| | |
|-------------------------------|---------------------------|
| Special Features: | Filtered |
| Dimensions: | 5-1/4" x 5-1/4" x 12-1/2" |
| Shipping Weight: | 3 lbs. |
| Flow Rate: | 1.5 GPM (5.6 L/m) |
| Capacity: | 3000 gal. (11356 L) |
| Temperature: | 40-100°F (4-38°C) |
| Initial Pressure Drop: | 2-5 PSI (14-34 kPa) |
| Maximum Pressure: | 105 PSI (724 kPa) |
| Minimum Pressure: | 20 PSI (138 kPa) |
| Water Inlet: | 3/8" (9.5mm) O.D. tube |
| Water Outlet: | 1/4" (6.4mm) O.D. tube |

Special Note: For use with Bottle Fillers, Coolers & Fountains.

- Universal filtration kit works with Elkay® and non-Elkay units to turn any non-filtered bottle filling station into a filtered unit
- Filter should be replaced every 3,000 gallons or 1 year after installation; replace sooner if water delivery unit is located in a high-traffic area in places such as schools and airports
- Equipped with quick-disconnect, 1/4-turn installation, as well as automatic inlet shut-off valve that closes when filter is removed
- Designed to reduce lead, particles and chlorine. Also reduces odors and discoloration from incoming water
- Filter is tested and certified to NSF 42 and 53 for lead, Class 1 particulate, chlorine taste and odor reduction
- Kit includes mounting bracket, tubing and connections for installation

KIT INCLUDES

- Filter
- Filter head
- Mounting bracket
- 1/4" polytubing
- 3/8" copper tube
- 1/4" quick connect union
- 1/4" quick connect stem elbow

PART: _____ QTY: _____

PROJECT: _____

CONTACT: _____

DATE: _____

NOTES: _____

APPROVAL: _____



Included with Product: 3000 gallon filter, kit components

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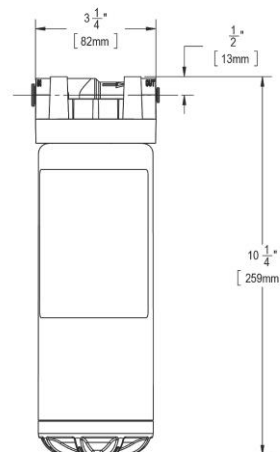
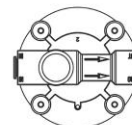
For more than 100 years, Elkay has been making innovative products and providing exceptional customer care. We take pride in offering plumbing products that make life easier, inspire change and leave the world a better place.



Product Compliance: NSF 372 (lead free)
NSF 42
NSF 53
NSF 401



[Installation Instructions \(PDF\) - 98526C](#)



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PRODUCT SPECIFICATIONS

WaterSentry® PFOA/PFOS (PFAS) + Lead + Microplastics
NSF/ANSI Certified 2250 Gal 12 Month Filter. Overall dimensions
are 3-5/16" x 3-5/16" x 11-5/8".

| | |
|-------------------------------|-----------------------------|
| Special Features: | Filtered |
| Dimensions: | 3-5/16" x 3-5/16" x 11-5/8" |
| Shipping Weight: | 2 lbs. |
| Flow Rate: | 1.1 GPM (4.2 L/m) |
| Capacity: | 2250 gal. (8517 L) |
| Temperature: | 40-100°F (4-38°C) |
| Initial Pressure Drop: | 2-5 PSI (14-34 kPa) |
| Maximum Pressure: | 105 PSI (724 kPa) |
| Minimum Pressure: | 20 PSI (138 kPa) |
| Water Inlet: | 3/8" (9.5mm) O.D. tube |
| Water Outlet: | 1/4" (6.4mm) O.D. tube |

Special Note: Replacement filter for use in Enhanced ezH2O Bottle Filling Stations.

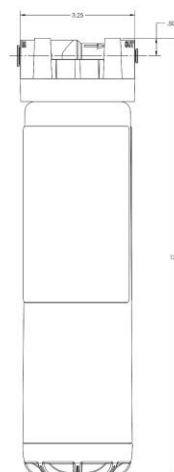
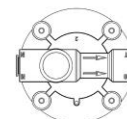
- Replacement filter for Elkay enhanced ezH2O bottle filling stations and faucets
- Filter is tested and certified to NSF/ANSI 42, 53 and 401 for the reduction of PFOA and PFOS (two prevalent PFAS chemicals), lead, microplastics, Class 1 particulate, cysts, and chlorine taste and odor
- Filter should be replaced every 2,250 gallons or 1 year after installation
- Equipped with quick-disconnect, 1/4-turn installation, as well as automatic inlet shut-off valve that closes when filter is removed
- Provides filtration at the point of use where needed
- Pairs with EWF3001 universal filtration kit to upgrade any beverage system or faucet to filtered



Included with Product: 2250 gallon replacement filter cartridge

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Product Compliance: NSF 42
NSF 53
NSF 372 (lead free)
NSF 401



PART: _____ QTY: _____
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