

PRODUCT SPECIFICATIONS

Elkay Pro Filtration™ Bottle Filling Station & Bi-Level ADA Cooler
Refrigerated SS Gray Double Capacity Total PFAS**. 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 Flush, Automatic Filter Status Reset, Energy Savings, Filtered, Green Ticker™, Hands Free, Laminar Flow, Pro Filtration System, Real Drain, Stainless Steel Alcove, Top Mount Quick Filter Change, Visual Filter Monitor, Cloud Connected Device, Dual Filter, Alcove Light, Tempered Glass Display Cover, Total PFAS + Lead Filter. 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 2 station(s).



Special Features:

Antimicrobial, Automatic Filter Flush, Automatic Filter Status Reset, Energy Savings, Filtered, Green Ticker™, Hands Free, Laminar Flow, Pro Filtration System, Real Drain, Stainless Steel Alcove, Top Mount Quick Filter Change, Visual Filter Monitor, Cloud Connected Device, Dual Filter, Alcove Light, Tempered Glass Display Cover, Total PFAS + Lead Filter

Finish: Stainless Steel (S)

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: 352

Dimensions (L x W x H): 36-3/4" x 19" x 46-7/8"

Approx. Shipping Weight: 94 lbs.

Installation Location: Indoor

No. of Stations Served: 2

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

Special Note: plumbSMART Gateway and Account required for cloud connection.

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

PART: _____ QTY: _____

PROJECT: _____

CONTACT: _____

DATE: _____

NOTES: _____ APP

ROVAL: _____

Included with Product:

**Bottle Filler,
Water Cooler,
(2) Total PFAS filters**

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.

[Installation Instructions \(PDF\) - 2000002952](#)

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.



Model LZSTL8WSSPRO-2FLP4

Elkay Pro Filtration™ Bottle Filling Station & Bi-Level ADA Cooler

Refrigerated SS Gray Double Capacity Total PFAS

TAG

requirements.

Features		
•	Certified Filtration: Certified by IAPMO R&T to NSF/ANSI 42, 53 and 401 to reduce lead, microplastics, cysts, asbestos, turbidity, particulate class 1, chlorine, and taste and odor, and to NSF/ANSI/CAN 372 for lead free compliance	
•	Top-Access Filter Replacement: Change filters in seconds from the top- minimizing maintenance time and system disruption	
•	High Capacity Filtration: Delivers filter life capacity that exceeds industry standards, with options up to 20,000 gallons- extending uptime and reducing filter changeouts	
•	Smart Connected: Remotely track filter status, anticipate maintenance, flush the unit, and monitor bottles saved for sustainability insights	
•	Automated Filter Startup: Recognizes new filters, automatically resets status lights, and flushes the waterway- reducing installation time and labor	
•	Interactive Display: Blue LCD display shows remaining filter capacity and 20oz bottles saved - helping teams stay ahead of maintenance and avoid unplanned downtime	
•	Dual-filter housing supports two 4,000-gallon Total PFAS** filters - delivering up to 8,000 gallons to maximize uptime and reduce changeouts	
*Antimicrobial claims are in reference to components manufactured antimicrobial agents, helping to provide clean, stain- and odor-free surfaces.		
**Total PFAS as defined by NSF/ANSI 53.		
*VERSATILEPRO add-on kit to move bottle filler to left side.		

Optional Accessories		
FL6	Elkay Pro Filtration® High-Capacity Lead + Microplastics 6000 gal. Filter	Spec Sheet (PDF)
FLP4	Elkay Pro Filtration® Total PFAS* + Lead + Microplastics 4000 gal. Filter	Spec Sheet (PDF)
FL10	Elkay Pro Filtration® Ultra-Capacity Lead + Microplastics 10000 gal. Filter	Spec Sheet (PDF)
FSR5	Elkay Pro Filtration® Stage 1 Sediment Prefilter	Spec Sheet (PDF)
ZGW-LORA-W1-LTE	Zurn Gateway for Connected Enabled Products	Spec Sheet (PDF)
STLBFUP-PRO	Back Panel Assembly Kit for Bi-level Coolers with Elkay Pro Filtration Bottle Filler	Spec Sheet (PDF)
STLRBFUP-PRO	Reverse Back Panel Assembly Kit for Bi-level Coolers with Elkay Pro Filtration Bottle Filler	Spec Sheet (PDF)
MLP200	In-wall Carrier for Bi-level On-wall Bottle Fillers Coolers & Fountains	Spec Sheet (PDF)
VERSATILEPRO	Cable Extension for Versatile Elkay Pro Filtration Bottle Filler	Spec Sheet (PDF)

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Technical drawing of the ADA cooler showing front, side, and detail views with dimensions in inches and millimeters.

Front View Dimensions:

- Overall Width: 18" [457mm]
- Top Section Width: 7" [177mm] (twice)
- Top Section Height: 9 1/2" [236mm]
- Bottom Section Height: 15 1/2" [388mm]
- Top Section Depth: 6 1/2" [161mm] (twice)
- Bottom Section Depth: 6 1/2" [161mm] (twice)
- Top Section Thickness: 21" [528mm]
- Bottom Section Thickness: 34 1/2" [870mm]
- Bottom Section Width: 25 1/2" [647mm]
- Bottom Section Height: 19 1/2" [493mm]
- Bottom Section Width: 7" [177mm] (twice)
- Bottom Section Height: 2" [50mm] (twice)
- Bottom Section Width: 1" [25mm]
- Bottom Section Height: 3 7/8" [98mm]
- Bottom Section Width: 5 3/4" [146mm]
- Bottom Section Height: 7" [177mm]
- Bottom Section Width: 2" [50mm]
- Bottom Section Height: 13 15/16" [353mm]
- Bottom Section Width: 17 7/16" [442mm]
- Bottom Section Height: 21 7/8" [555mm]
- Bottom Section Width: 29" [731mm]
- Bottom Section Height: 19" [482mm]

Side View Dimensions:

- Overall Height: 59 1/2" [1507mm]
- Top Section Height: 4 1/2" [108mm]
- Top Section Width: 19" [479mm]
- Top Section Height: 26 1/2" [678mm]
- Top Section Width: 8" [200mm]
- Top Section Height: 32 7/8" [835mm] ORIFICE HEIGHT
- Top Section Width: 31 3/8" [796mm] RIM HEIGHT
- Top Section Height: 27" [684mm] ADA HEIGHT
- Top Section Width: 12 1/2" [316mm]
- Top Section Height: 17 7/8" [477mm]
- Top Section Width: 3" [76mm]

Detail View Dimensions:

- Overall Width: 12" [305mm]
- Overall Height: 2" [50mm]
- Overall Width: 6 1/2" [161mm] (twice)
- Overall Height: 34 1/2" [870mm]
- Overall Width: 25 1/2" [647mm]
- Overall Height: 19 1/2" [493mm]
- Overall Width: 7" [177mm] (twice)
- Overall Height: 2" [50mm] (twice)
- Overall Width: 1" [25mm]
- Overall Height: 3 7/8" [98mm]
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- Overall Height: 13 15/16" [353mm]
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- Overall Height: 21 7/8" [555mm]
- Overall Width: 29" [731mm]
- Overall Height: 19" [482mm]

Labels:

- FILTERS
- ACTIVATION SENSOR
- HANGER BRACKET
- FINISHED FLOOR

Notes:

- 9X Ø3/16" X 3/4" [11mm X 19mm] OBLROUND
- REDUCE HEIGHT BY 3 INCHES FOR INSTALLATION OF CHILDREN'S ADA COOLER

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 Duplex Outlet.
 E = In-use pressure 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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