

**A172.8FGVR-BF1S Series**

**BASE MODEL A172408S-FG-VR-BF1S**  
BARRIER FREE, 14 GAGE STAINLESS STEEL,  
ENHANCED VANDAL RESISTANCE, BI-LEVEL,  
WALL MOUNTED WATER COOLER WITH  
-BF1S PUSHBUTTON OPERATED BOTTLE FILLER

**STANDARD FEATURES**

**Water Cooler**

- Child or Adult ADA Compliant (when properly installed)
- 14 gage 304 Stainless Steel Apron, Basin and Front Access Panel
- Lead Free Stainless Steel, Anti-Rotation, Non-Squirt Bubblers
- Vandal Resistant Screws
- Hanging Bracket provided
- Auto-Stop allows service of Cartridge and Strainer without Shutting off Water Supply
- Water Leak Detection Auto Shut-Off Valve.

**Bottle Filler**

- ADA Compliant
- 100-Mesh Inlet Strainer
- 1 GPM Laminar Flow

**SUGGESTED SPECIFICATIONS**

**Water Cooler**

Model A172408S-FG-VR-BF1S is a self-contained, enhanced vandal resistant bi-level pressure water cooler that shall deliver a minimum of **8.0 GPH** (30.3 LPH) of water at 50°F (10°C) cooled from 80°F (26.7°C) inlet water and 90° (32.2°C) ambient. Units shall be activated by chrome plated brass front pushbuttons by using less than 5 pounds of force. Bubblers shall be Lead-Free Stainless Steel with an integrally designed non-squirt feature and operate on a water pressure range of 20-105 psig. **Unit shall be constructed from 14 gage, 304 stainless steel** with an integral drain and the louvers shall have a stainless steel protective screen. Cooling system shall use R-134a refrigerant and be capillary tube controlled. Unit shall be listed by Underwriters Laboratories for both the US and Canada and is to be compliant to ANSI/ASHRAE 18. Unit shall be certified to Public Law 111-380 (NO-LEAD) and NSF/ANSI/CAN 61. Optional WF3000 PFAS Water Filter shall have 3000 gallon capacity with 3rd Party Certification for Lead, Bacteria, Chlorine, Microplastics, and NSF/ANSI for Cyst and total PFAS reduction. Fixture meets ADA, ADA Standing Person, and ADA Child requirements when mounted appropriately. Unit shall be listed by Underwriters Laboratories for both the US and Canada, compliant to the Air Conditioning and Refrigeration Institute Standard 1010. Provide Factory installed Water Leak Detection Auto Shut-Off Valve.

**Bottle Filler BF1S**

BF1S is a Pushbutton operated Bottle Filler. Housing construction will be 18 gage Stainless Steel with a satin finish. Bottle Filler shall provide approximately 1 GPM flow rate with a Laminar Flow Spout to minimize splashing.



Model A172408S-FG-VR-BF1S Shown  
PATENT# 10,100,933

 **Maintenance Advantage**<sup>®</sup>  
Water Cooler by Murdock Manufacturing

**“RATED FOR INDOOR USE ONLY”**

Model Number	GPH*	Rated Watts	Full Load Amps	Approx. Shipping Weight
A172408S-FG-VR-BF1S	8.0	335	4.1	155 lbs.

\* GPH of 50°F water at 90°F ambient room temperature and 80°F inlet water temperature  
Compressor motor operates on 115 Volt / 60 Hz single phase.

**MODEL:**

(Must Specify)

- A172408S-FG-VR-BF1S Satin Stainless Finish with Pushbutton Operated Bottle Filler

**OPTIONS:**

(Additional costs may apply.)

- LOGO Customer Specified Logo / Graphics
- RBL Reverse Bi-Level
- 220V 220 Volt / 50 Hz or 60Hz Compressor

**ACCESSORIES:**

(Additional costs may apply. Accessory items are packaged separately.)

- CSC3 Concealed Support Carrier
- SK9 Cane Detection Skirt for Upper Unit<sup>1</sup>  
(Skirt finish provided to match model selected)
- WF3000 3000-Gallon PFAS Water Filter<sup>1</sup>  
NSF/ANSI, PFAS, Lead, Bacteria, Chlorine, Microplastics

**NOTES:**

1 - Refer to Supplemental Submittal Sheet for Complete Product Details.

**NSF/ANSI/CAN 61: Q ≤ 1**

NSF/ANSI/CAN 61 Compliant including lower lead leaching criteria.

[3000 Gallon PFAS Filter Certifications](#)

[Product Warranty](#)

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

Complies with the following standards:

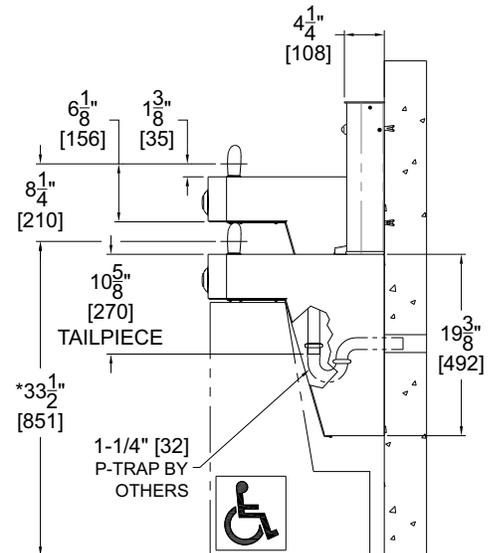
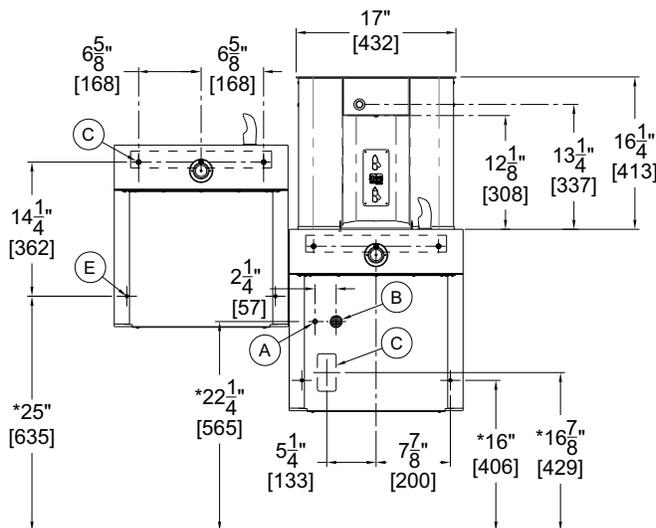
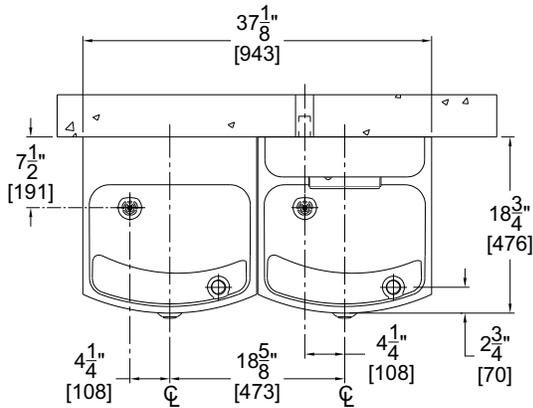


NSF/ANSI/CAN 61

ANSI/ASHRAE 18

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**General Notes:**

1. All dimensions are in inches [MM]
2. Allow 4 inches [102MM] minimum clearance per side for ventilation
- 3\* Dimensions shown are for ADA adult height. Adjust vertical dimensions as necessary to comply with Federal, State & Local Codes
4. Stop Valve, P-Trap & Electrical Outlet not supplied
5. Important: Unit must be attached to wall with appropriate Anchor Screws

- A. 3/8" NCT Supply Inlet
- B. Waste Outlet for 1-1/4" P-Trap by others
- C. Electrical Service Rough
- D. Ø3/8" Hanger Bracket punching, 3 places for Anchoring Hardware by others
- E. Ø1/4" punching, 2 places for Anchoring Hardware by others

**IMPORTANT: Dimensions are shown for reference only. Refer to product Installation Manual for complete details prior to Rough-in.**

**SELECTION SUMMARY & APPROVAL FOR MANUFACTURING**

Model Number & Options \_\_\_\_\_ Quantity \_\_\_\_\_

Company \_\_\_\_\_

Contact \_\_\_\_\_ Title \_\_\_\_\_

Signature (Approval for Manufacturing) \_\_\_\_\_ Date \_\_\_\_\_

All dimensions are subject to manufactures tolerance of plus or minus 1/4" nominal and subject to change without notice. Murdock<sup>®</sup> assumes no responsibility for use of void or superseded data. Dimensions may change with the addition of optional accessories. Murdock<sup>®</sup> Mfg., Member of Morris Group International<sup>®</sup>. Please visit [www.murdockmfg.com](http://www.murdockmfg.com) for most current specifications.