

**springH2O**<sup>®</sup>  
BOTTLE FILLERS BY MURDOCK<sup>®</sup>

**BF168S Bottle Filler**

REFRIGERATOR SENSOR OPERATED  
VANDAL RESISTANT WALL MOUNTED  
STAINLESS STEEL BOTTLE FILLER  
**STANDARD FEATURES**

- Heavy Gauge Stainless Steel Construction
- Vandal Resistant Seamless Stainless Steel Alcove
- Hands-free Sensor Operation
- ADA Compliant
- Auto-Purge Function to Assure Fresh Water
- Fold Down Housing for Easy Maintenance Access
- Lead-Free
- 120 VAC/9 VDC Plug-in Transformer
- 20-Second Maximum Run Time
- Laminar Flow Nozzle 1.2 GPM (4.54 l/min) at 70 PSI
- Back Panel and Louvered Grille
- Mounting Frame (A0000000-MF21)

**SUGGESTED SPECIFICATIONS**

Refrigerated Sensor Operated, Vandal Resistant, Stainless Steel, Wall Mounted Bottle Filler shall be Murdock<sup>®</sup> model BF168S. Bottle Filler 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°F (32.2°C) ambient. Cooling system shall use R-134a refrigerant and be capillary tube regulated. Bottle Filling unit shall include Sensor Operated activation with a 20-second maximum run time. Auto-Purge Sensor function shall activate Bottle Filler for 10 second duration 24 hours after last activation as standard and allow for purge cycle adjustment. Bottle Filler shall provide 1.2 GPM (4.54 l/min) flow rate with a Laminar Flow Spout to minimize splashing. When installed properly, the Bottle Filler complies with ADA forward and side reach requirements. Bottle Filler Housing construction to be heavy gauge, type 304 stainless steel with exposed surfaces polished to a #4 satin finish. Unit shall be complaint to the Air Conditioning and Refrigeration Institute Standard 1010 and 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. Fixture meets ADA, ADA Standing Person, and ADA Child requirements when mounted appropriately. Optional -BCD (Bottle Counter Display) indicates the quantity of 16 oz disposable Plastic Bottles saved from a land fill. -BCD option displays the Water Filter Status and includes LED Light to illuminate and brighten the Bottle Fill area when a Bottle is detected.

Complies with the following standards:



Model BF168-BCD Shown  
U.S. Patent D1,062,348 S

Model BF168S-BCD Shown **“RATED FOR INDOOR USE”**

**MODEL:** (Must Specify)

- BF168S Refrigerated Sensor Operated Stainless Steel Wall Mount Bottle Filler
- BF168S-BCD Refrigerated Sensor Operated Stainless Steel Wall Mount Bottle Filler with Bottle Counter / Filter Status Display

**OPTIONS:** (Additional costs may apply)

- EG22 Enviro-Glaze<sup>®</sup> Matte Black Powder Coat
- 220V 220 volt / 50 Hz or 60Hz Compressor (C€)

**ACCESSORIES:** (Additional costs may apply)

- AP Auto-Purge Function Controller<sup>1</sup> (Adjusts Purge Cycle Setting)
- 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 Details.

Water Chiller Specifications:			Full Load	Approx.
Model Number	GPH*	Rated Watts	Load Amps	Shipping Weight
A9100080-A	8.0	390	4.6	80 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.

**NSF/ANSI/CAN 61: Q ≤ 1**

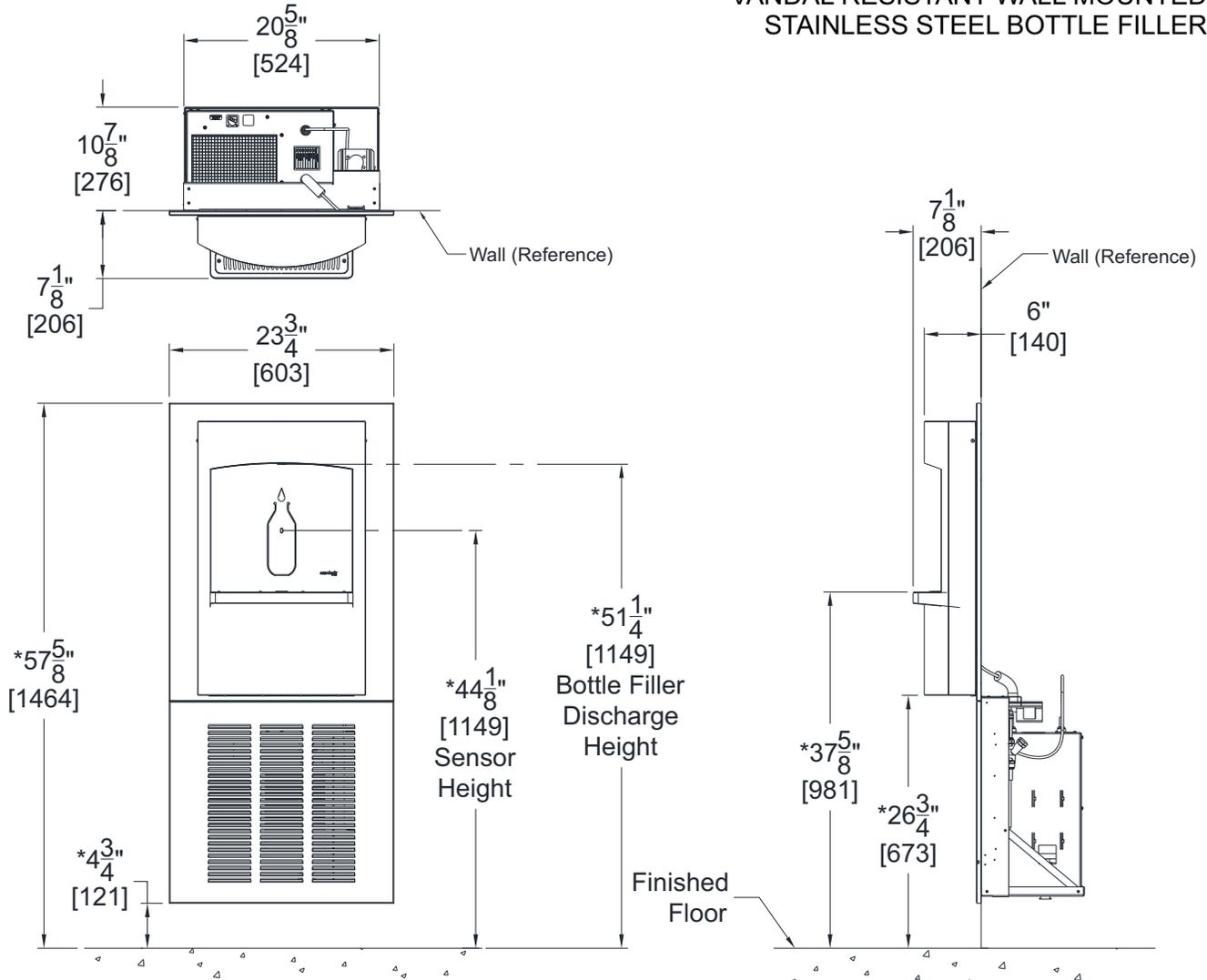
NSF/ANSI/CAN 61 Compliant including lower lead leaching criteria.

**3000 Gallon PFAS Filter Certifications** **Product Warranty**

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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1. Dimensions are in Inches [mm]
2. \* Dimensions shown are for recommended adult height. Adjust vertical dimensions as necessary to comply with Federal, State & Local Codes

*Note: ADA Compliant when installed correctly. Refer to 2010 ADA Standards for Accessible Design for complete Installation Requirements particularly if located on an Accessible Route or Circulation Path. Compliance is subject to the Interpretation and Requirements of the Local Code Authority*

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

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.