

**A171-UG-VR-D1-BF Series**

BASE MODEL A171400S-UG-VR-D1  
BARRIER FREE, VANDAL RESISTANT,  
WALL MOUNTED DRINKING FOUNTAIN WITH  
VANDAL RESISTANT, PUSHBUTTON OR  
SENSOR OPERATED BOTTLE FILLER

**STANDARD FEATURES**

**Drinking Fountain**

- Rough-Ins Match Other Manufacturer's for Easy Replacement
- EZ Door<sup>®</sup> Filter, 30-Second Filter Replacement Option
- Child or Adult ADA Compliant (When Properly Installed)
- Apron and One-Piece Bottom Wrapper is Satin Finish
- 304 Stainless Steel Basin and Chrome Plated Brass Button
- Polished Stainless Steel, Anti-Rotation, Non-Squirt Bubbler
- Vandal Resistant Screws
- Auto-Stop allows Cartridge and Strainer Service Without Removing Fountain Deck To Access Water Supply Stop
- Lead-Free

**Bottle Filler**

- Hands-Free Sensor or Pushbutton Operation
- ADA Reach Compliant
- 100-Mesh Inlet Strainer
- 115v Plug-In Transformer -BF2S Only
- 1 GPM Laminar Flow

**SUGGESTED SPECIFICATIONS**

**Drinking Fountain**

Model A171400S-UG-VR-D1 is a self-contained Drinking Fountain. Unit shall be activated by a Vandal Resistant, Chrome Plated Brass Pushbutton using less than 5 pounds of force. Lead-Free Stainless Steel Bubbler shall deliver a 0.5 GPM flow, have an integrally designed non-squirt feature and operate on a water pressure range of 20-105 PSIG. Basin shall be constructed from 304 Stainless Steel and have an Integral Drain. Cabinet shall be Stainless Steel with Satin Finish. 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.

**Bottle Filler BF1S**

BF1S is a Pushbutton operated Bottle Filler. Housing construction is heavy gauge Stainless Steel with a satin finish. Bottler Filler shall be activated using a pneumatically operated Hemispherical Pushbutton using less than 5 pounds of force. Bottle Filler shall provide approximately 1 GPM flow rate with Laminar Flow Spout to minimize splashing.

**Bottle Filler BF2S**

BF2S is a 9 volt Sensor Operated Bottle Filler. Housing construction is heavy gauge Stainless Steel with a satin finish. Bottle Filler shall provide approximately 1 GPM flow rate with a Laminar Flow Spout to minimize splashing. Optional -BCD (Bottle Counter Display) indicates the quantity of 16 oz disposable Plastic Bottles saved from a landfill and also displays the Water Filter status.

Complies with the following standards:



Federal Public Law 111-380 (No Lead)

NSF/ANSI/CAN 61



Model A171400S-UG-VR-D1-BF2S Shown  
PATENT# 10,100,933



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

**"RATED FOR INDOOR OR OUTDOOR USE"**

**MODEL:**

(Must Specify)

**STAINLESS STEEL BUBBLER**

- A171400S-UG-VR-D1 Satin Stainless Finish (Standard)

**FLEXIBLE BUBBLER**

- A171400F-UG-VR-D1 Satin Stainless Finish

**MUST SPECIFY BOTTLE FILLER:**

- BF1S Bottle Filler with Pushbutton Operation
- BF2S Bottle Filler with Sensor Operation
- BF2S-BAT Bottle Filler with Battery Operated Sensor Operation
- BF2S-BCD Bottle Filler with Sensor Operation with Bottle Counter Display

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

- LOGO Customer Specified Logo / Graphics

**ACCESSORIES:**

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

- WF3EZ 3000-Gallon Easy Door<sup>®</sup> PFAS Filter<sup>1</sup>  
NSF/PFAS/Lead Bacteria/Chlorine/Microplastics

**NOTES:**

1- Refer to Supplemental Submittal Sheet for details.

**Compatible Mounting Support Carrier**

Jay R. Smith Mfg. Co. Figure # 0830 <https://www.JRSmith.com>

**NOTE:** Units installed with exposure to extreme hot or cold temperatures require adequate protection. Units are not freeze resistant. Refer to Installation Instructions for complete details.

**NSF/ANSI/CAN 61: Q ≤ 1**

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

**3000 Gallon PFAS Filter Certifications**

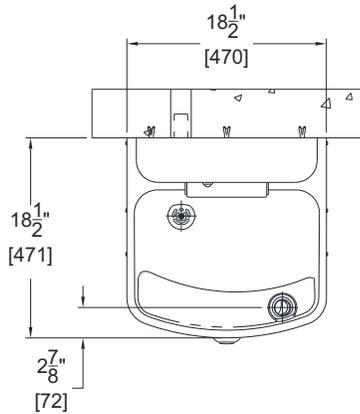
**Product Warranty**

Accessibility Compliance is subject to local Code Enforcement Authority.

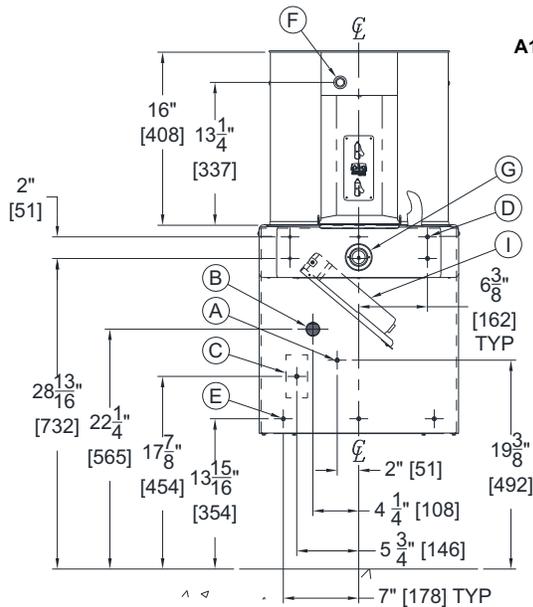
⚠ WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**A171-UG-VR-D1-BF Series**

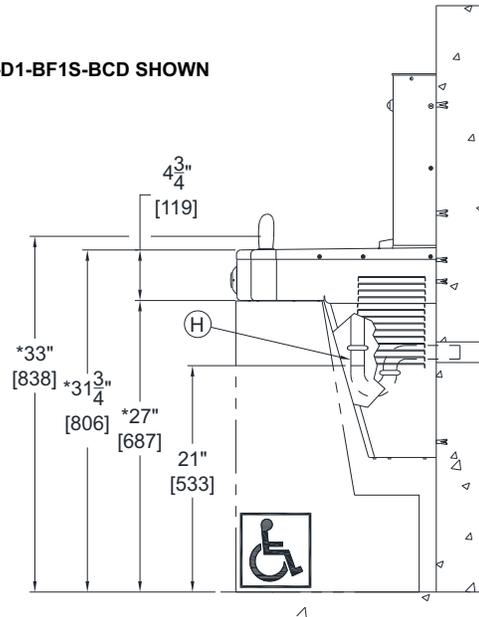
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BARRIER FREE, VANDAL RESISTANT,  
WALL MOUNTED DRINKING FOUNTAIN WITH  
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SENSOR OPERATED BOTTLE FILLER**



- A. 3/8" O.D. SUPPLY INLET
- B. WASTE OUTLET FOR P-TRAP BY OTHERS FOR PROVIDED 1-1/4" O.D. TAILPIECE
- C. ELECTRICAL SERVICE ROUGH FOR -BF2
- D. Ø3/8" HANGER BRACKET PUNCHING, 6 PLACES FOR ANCHORING HARDWARE BY OTHERS
- E. Ø1/4" PUNCHING, 3 PLACES FOR ANCHORING HARDWARE BY OTHERS
- F. BOTTLE FILLER PUSHBUTTON
- G. PUSHBUTTON CARTRIDGE
- H. 1-1/4" [32] O.D. TAILPIECE FOR P-TRAP BY OTHERS
- I. OPTIONAL -WF1EZ/WF3EZ DOOR® PFAS FILTER



**A171400S-UG-VR-D1-BF1S-BCD SHOWN**



**GENERAL NOTES:**

1. ALL DIMENSIONS ARE IN INCHES [MM]
2. ALLOW 4 INCHES [102 MM] 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: FOUNTAIN MUST BE ATTACHED TO WALL WITH APPROPRIATE ANCHOR SCREWS

**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® assumes no responsibility for use of void or superseded data. Dimensions may change with the addition of optional accessories. Murdock® Mfg., Member of Morris Group International®. Please visit [www.murdockmfg.com](http://www.murdockmfg.com) for most current specifications.