

OPTION -FRA1

ABOVE GROUND FREEZE RESISTANT VALVE SYSTEM - SINGLE BUBBLER FOUNTAIN

STANDARD FEATURES

- Freeze resistant, above ground valve system
- Pneumatic actuation
- Permits year-round usage, even when outside temperature drops below freezing
- Galvanized, louvered cabinet
- Vandal resistant screws

SUGGESTED SPECIFICATIONS

Model A0000000-FRA1 is an above ground freeze resistant valve system for use with specially equipped wall mounted fountains with a push-button pneumatically actuated valve. Each FRA Box consists of Pneumatic Valve(s) with Check Valve to drain residual water, Stop and Strainer assembly, P-trap Waste with Funnel Waste Adapter. FRA Box is intended for surface mounting to wall, fabricated from heavy gauge galvanized steel, with louvered Cover secured with vandal resistant Fasteners and includes openings for supply and waste. The unit is to be installed on the inside wall where the room temperature does not drop below 50°F. When the valve goes to the off position, the water left in the supply line and bubbler drains back into the waste tube, inside the cabinet. This permits the fountain on the outside wall to function year-round. Unit shall adhere to NSF/ANSI 61, Section 9.

INSTALLATION requires locating FRA Box on an interior wall directly behind Drinking Fountain/Bottle Filler fixture in a room with temperatures that remain above freezing. Installer shall ensure that wall penetrations are properly sealed and/or insulated to suit wall construction and site conditions.



MODEL:

- ☑ A0000000-FRA1 Above Ground Freeze Resistant 1 Valve System

OPTIONAL WATER FILTER:

Murdock[®] offers Water Filters and Filtration Systems that may be ordered separately to provide high quality Filtered water supply to FRA Control Valve.

Refer to models [WFS](#) and [WFS-D](#) product submittal for additional information.



Recyclable Product

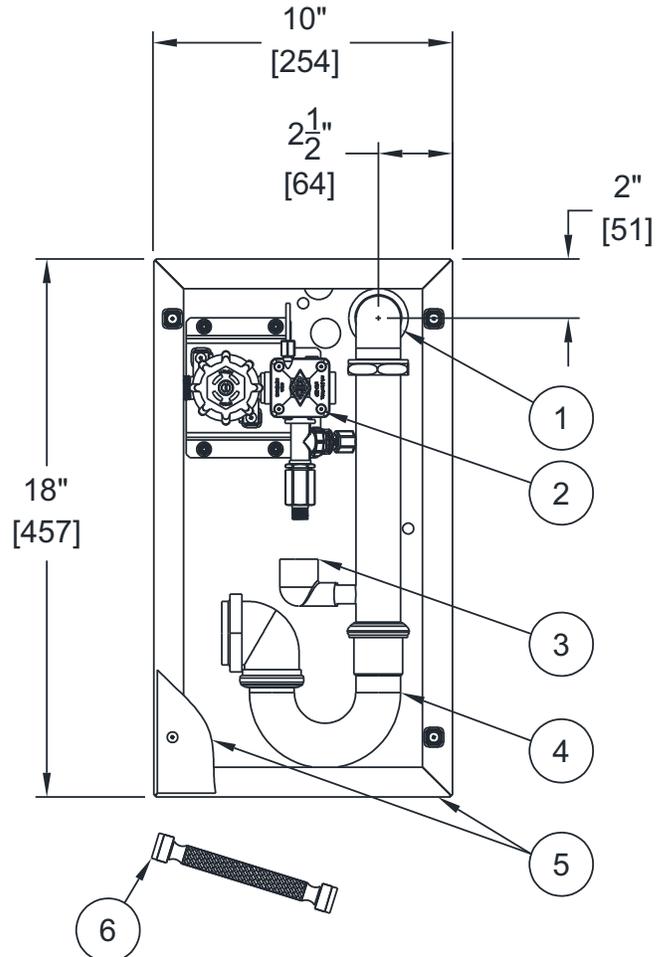
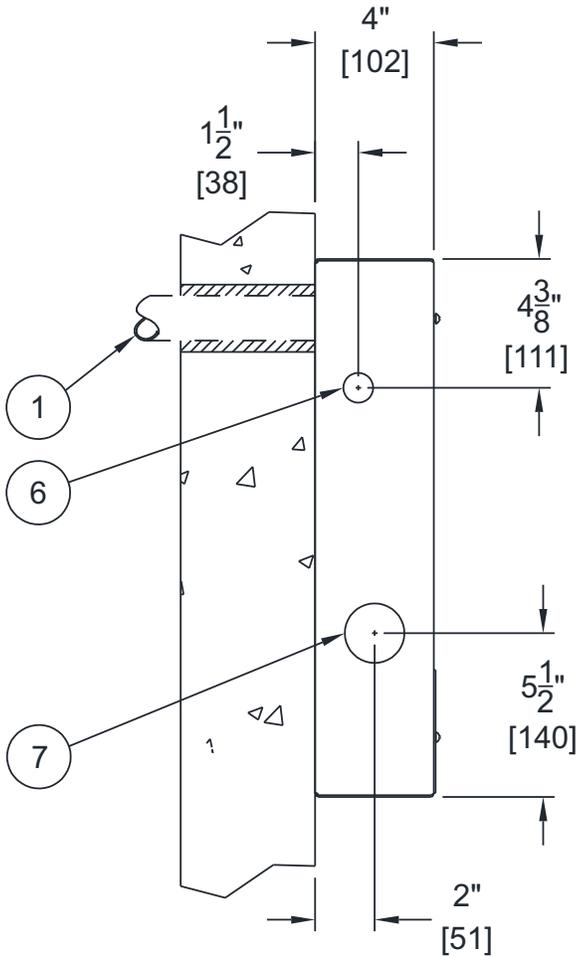


Water Conserving Product

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

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Notes:

1. Waste Outlet Connection from Exterior Fixture
2. Pneumatic Valve Assembly with Drain Down Fitting
3. Drain Down Funnel Adapter for Waste Assembly
4. Brass 1-1/2" P-Trap Waste Fitting
5. FRA Box, Cover with Louvers and Fasteners
6. Water Supply Inlet Connection for 1/2" NPS Supply Hose
7. Waste Outlet Connection

GENERAL NOTES:

- Dimensions shown as Inches [MM]
- Valve Specifications 30/100 PSI Min/Max
- Recommended working pressure is 40-60 PSI
- **Refer to Installation Instructions for complete details**

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 1/2" 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 for most current specifications.