# WATER ADMIRAL

## WATER ACCESS, ELEVATED AND CUSTOM

**Water Admiral** delivers the full capability of our General model, distinguished by its peaked-roof design that gives the station a unique, elevated presence. Built for reliable year-round operation, each unit features a heated, insulated enclosure and slow-closing valves to protect your system from water hammer. The Admiral provides secure, remotely managed access for both potable and non-potable water, allowing system owners to control accounts, track usage, and manage customers through the **Flowpoint Fusion** platform.



***Above:*** *4" Overhead Truckfill with 2" Side Truckfill*

Multiple payment options—including on-account billing, credit card, cash, or prepaid access—ensure a simple user experience. The controller supports overhead, lower, and multi-point fills, with optional custom siding and water-quality monitoring.

## Features & Benefits

Ideal for large volume or simultaneous fill applications, advanced water system analysis or specialty applications

- Built-in metering accuracy for precise billing and accountability, accessed remotely at anytime
- Secure access control through keypad, RFID, or card reader systems
- Customer portal that allows your customers to self manage their accounts, including prepayment
- Complete customization of components including fill points, pumping equipment and instrumentation
- Fit-for-purpose, corrosion-resistant enclosure; weatherproof with optional insulation and heater. Sleek pitched-roof design.
- Add treatment, monitoring and control options adding value and oversight of water system operations

## Typical Applications

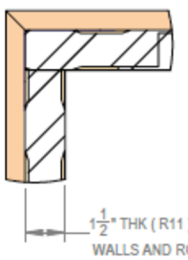
Municipal water utilities
Construction and dust control operations
Large volume water hauling operations
Industrial process water supply
Oil & Gas, Agriculture, Fracking, Mining
Reclaimed or non-potable water distribution
Private water sales, artesian water sales

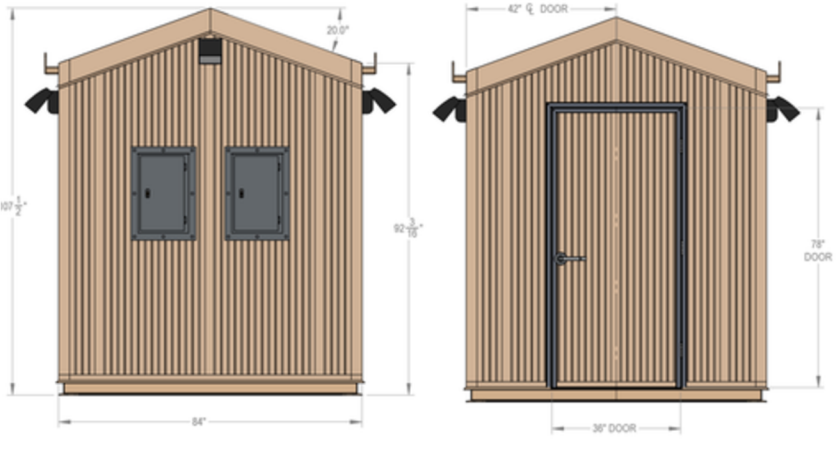
## Sizes and Configurations

3/4" - 6"
Upper and/or lower fill
Simultaneous multi lane, multi fill
Different sizes for each fill point if desired

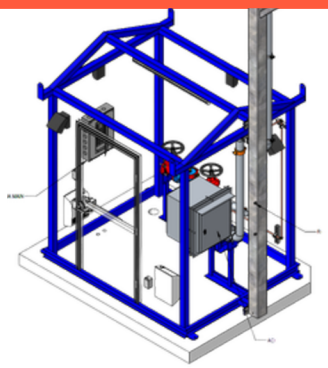
## Dimensions

*Sample Station - Simultaneous 4" upper and 2" lower fill station. Exact dimensions provided with shop drawings after ordering*

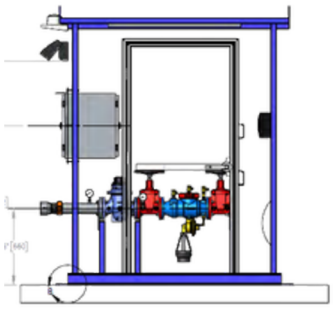


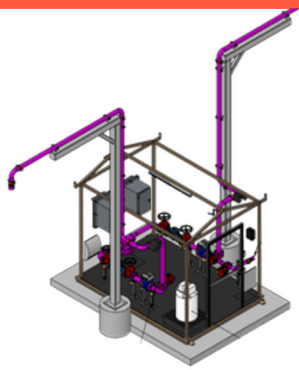
# Water Dispensing



**Complete Customization** control every component of the project to your specific needs



**Automation and Remote Control** Alarming, notifications and system control in the palm of your hand



**Reclaimed Water Use:** reliable management of your reclaimed water process with proven methods

## Main System Details

### Mechanical:

**Flowmeter and Control Valve:** Bermad 900 Series combination flow meter/solenoid-controlled hydrometer valve with pressure control options
**Drain Valve:** ASCO solenoid valve (optional)
**Backflow Preventer:** Wilkins, NSF rated or equivalent for potable systems, pressure gauge included downstream

### Electrical:

**Minimum Power Requirements:** 120VAC, 30AMP single phase
**Internal Lighting:** LED lighting for enclosure interior and exterior
**Heater:** 1500W Electric heater for cold-weather operation with insulation
**Convenience Receptacle:** 120VAC outlet inside enclosure
**Load Center:** Sized for incoming service line
**Alternative Energy Options:** Solar, Propane

### Standard Material:

**Enclosure:** Insulated, weatherproof aluminum kiosk with outswing lockable door. Standard 1.5" (R11) wall and roof panels, structural steel frame (other options available)
**Overhead Fill Support:** Galvanized steel
**Internal Piping:** 304 Stainless Steel
**Connections:** Victaulic Rigid (Style 107) couplers
**Access Terminal Coating:** Grey powder coating, rated NEMA 3R

## Notes

- Please specify pipe sizes and configurations upon ordering
- Custom exterior panels including colors, faux brick, stone or siding and Architectural panels optional.

## Measurement & Controls

### Controller Specifications:

**Programmable Logic Controller:** Allen-Bradley CompactLogix PLC
**Human Machine Interface (HMI):** Stainless steel, color display, large backlit color coded keys, vandal resistant (IK09)
**Communication Interface:** Ethernet, Cellular (with SMS/text alarms), or Radio.
**Data Storage:** Non-volatile memory with automatic synchronization capable of storing up to 250 transactions offline
**Software Integration:** Compatible with Flowpoint Water+ and Fusion
**Software Environment:** Client/Server (LAN) or Cloud
**SCADA Integration:** Supports Ethernet/IP and Modbus TCP (via protocol converter).
**Sensors:** Integrated temperature, door position and flood
**Fail-Safe Features:** Automatic valve closure on power loss or fault when equipped with a hydraulic globe valve (Bermad, Cla-Val, Singer).
**Optional Equipment:**

- CCTV Security Camera
- POS Terminal Payment Modules: Credit Card, Digital Wallet Payment, Coin and Bill Acceptor
- Water Quality Monitoring instrumentation and flushing
- 5 Gallon jug fill terminal

### Software and Operation:

**Water Admiral** integrates with Flowpoint Water+ and Fusion software for remote configuration, real-time usage monitoring, billing, and alarms. Authorized users access water using a PIN pad or RFID, then select the outlet and desired volume. All transactions are securely logged and synchronized to the administrative software.

POWERED BY FUSION

**Intuitive Water Quality Management Software**

FLOWPOINT
877-655-5585
sales@flowpointsystems.com

5 YEAR WARRANTY

30 YEARS ANNIVERSARY