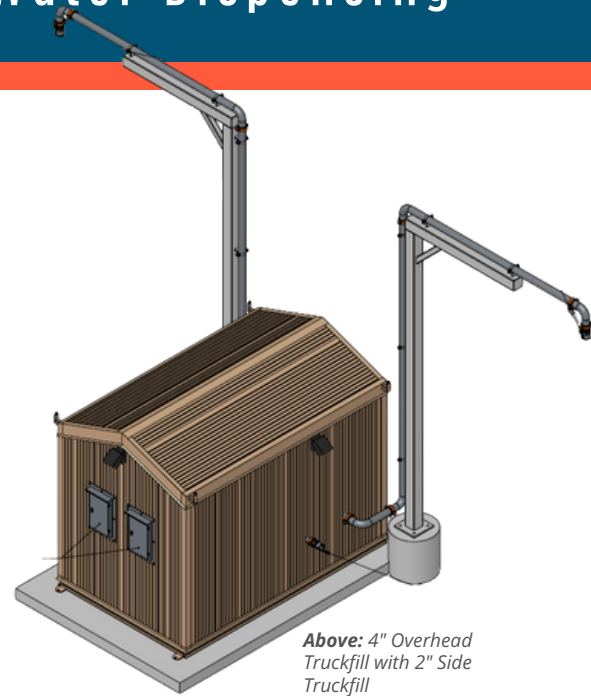


WATER ADMIRAL

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.

Multiple payment options—including on-account billing, credit card, cash, token, 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

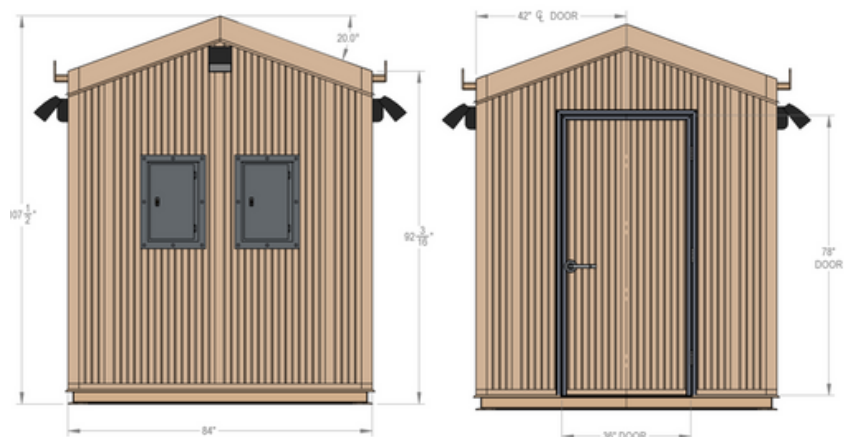
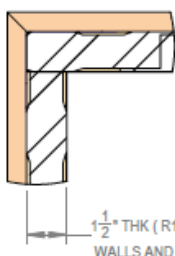
Municipal water utilities
Construction and dust control operations
Large volume water hauling operations
Industrial process water supply
Oil & Gas, Agriculture, Fracking, Mining
Reclaimed or non-potable water distribution
Private water sales, **artesian** water sales

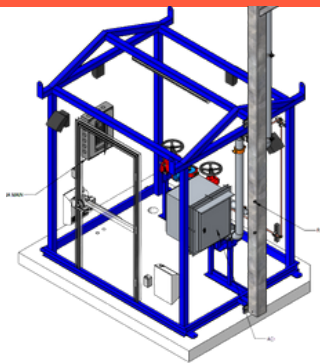
Sizes and Configurations

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

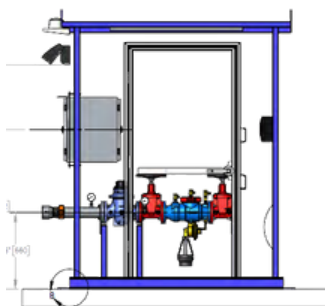
Dimensions

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

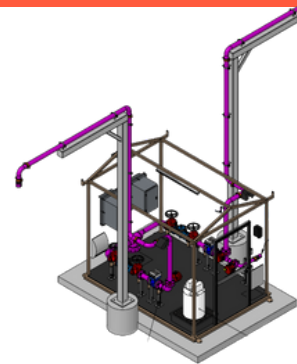




Complete Customization control every component of the project to your specific needs



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/Token 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.