Baseline™ FlowStation is an advanced flow management controller that simplifies the most complex flow and system hydraulics to deliver the required amount of water in the shortest amount of time. A single FlowStation supports shared-flow programming for up to 20 BaseStation 3200™ irrigation controllers.

From powerful flow monitoring that tracks high and unexpected flow, to maximizing water windows, FlowStation provides site-wide hydraulic management. FlowStation can be easily programmed and configured at the controller or using the FlowStation app in AppManager.

- Powerful shared-flow capabilities
- Intelligent flow resolution optimization
- Supports true sub-mainline flow configurations

BETTER DATA FOR BETTER PERFORMANCE
FlowStation dynamically balances system hydraulics using multiple control points to supply water to the downstream irrigation system, automatically selecting the control point with the best flow resolution for a zone’s flow requirements. This ensures that the system always has the best flow data to maximize system performance and to protect against leaks.
**Water Source Optimization**
FlowStation can manage up to 20 separate water sources to supply the irrigation system with water. This allows you to manage your water resources based on budget and type (for example, grey water vs. potable). FlowStation gives you the ability to configure:
- Water source priorities
- Monthly water source budgets based on usage
- Daily water rationing based on usage

**Complex Flow Configurations**
FlowStation manages up to 20 control points and 40 mainlines to enable true sub-mainline irrigation by accurately balancing real-time flow through the following assignments:
- Water source to (up to 8) control points
- Control point to a mainline
- Mainline to a mainline
- Mainline to a control point

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**Data Collection for Advanced Flow Management**
FlowStation is designed to read data from multiple flow management devices, which gives you the ability to:
- Capture flow rate and usage
- Set high flow and low flow alerts
- Capture pressure readings
- Set alerts for both high and low pressure
- Shut down master valve for high- and low-flow or pressure events
- Set operational delays based on pressure
- Program shutdowns based on usage and budgets
- Monitor for leaks or mainline breaks as they occur
- Set design flow parameters
- Stabilize flow based on time or pressure
- Set flow variance limitations with shutdown capabilities

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**Requirements**

**Hardware**
- Local area network
- BaseStation 3200™ controller (version v16.1 or later)

**Mobile access**
- Internet connection
- FlowStation (version v2.0 or later)
- Preferred browsers: Chrome, Firefox, and Safari
- Optimized for iPhone 6 and Samsung Galaxy S7
- AppManager access, FlowStation app subscription

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Learn how to optimize flow management at baselinesystems.com