

Features you can trust

If you can't measure your water, you can't manage it, let alone conserve it. Baseline's flow sensors and meters are accurate across all ranges of flow so you'll know without a doubt how much water you're using.

Baseline's Flow biCoders™ ensure compatibility between virtually any third-party flow device and any Baseline controller, so retrofitting an existing site to a Baseline system is easy.

Baseline's controllers are equipped with powerful flow management and monitoring software that can quickly react to high and low flow situations, isolate the faulty zone, and protect your site from unexpected flow problems.

Powerful flow software

Baseline's flow software can learn the flow for each zone, maximize the number of zones it can turn on at once to help shorten your water windows. In the event of unexpected high or low flow, the controller will automatically determine which zone is at fault and alert you without interrupting the rest of the watering cycle. And, of course, Baseline controllers can protect your site from mainline breaks with configurable high and low flow shutdown settings.



Know your site inside and out

Baseline offers flow solutions to fit just about any site. Our technology provides visibility into your water usage both indoors and outdoors. Using reliable, non-invasive ultrasonic flow meters indoors, we can capture flow without having to cut into existing pipes thus saving you considerable time and expense. Baseline's proven flow technology for outdoor irrigation is unparalleled for both its accuracy and reliability.

PFS Series Flow Sensors

The Baseline PFS Series Flow Sensors have a unique low drag, lightweight impeller design, and a specially engineered tee cavity and impeller placement to ensure smooth flow and precise performance at the lowest flow rates.

Every Baseline PFS Series Flow Sensor is two-wire ready with a Flow biCoder built into the tee insert. Because a Flow biCoder is built into each flow sensor, every device comes pre-configured with the correct K and offset values. The PFS Series Flow Sensors are available in 1½" to 4" sizes.

IDFS Series Flow Sensors

Save massive amounts of time and money by installing a non-invasive solution to flow management. These ultrasonic flow sensors send real-time flow data to Baseline irrigation controllers and to BaseManager and BACnet Manager. With a clamp-on meter you don't have to cut into the piping infrastructure of your building which puts you at considerable risk for damage and contamination.

Every device comes pre-configured with the correct K and offset values. The IDFS Series Flow Sensors are available in 1/4" to 2" sizes.

- can be mounted to the pipe and ready in 60 seconds
- can read almost any type of liquid moving through your pipes
- doesn't require new pipe configurations to install



BHM Series Hydrometers

Baseline's BHM Series Hydrometer is a Flow Meter and Master Valve Combination and is available in Normally Open and Normally closed Configurations. The Hydrometer is available in 1½" to 4" pipe sizes and every meter is two-wire ready with a built-in Flow biCoder and pre-configured K and offset values.