

Ultrasonic flowmeters designed for speed and ease.

SoundWater flowmeters are easy to install and provide quick, accurate results.



“SoundWater Technologies exceeds our expectations. This is why I keep coming back.”

PAVEL MILKE | BARCLAY WATER MANAGEMENT

1-509-899-7838 :: soundwatertech.com

Fast to install, easy to use.

Experience the SoundWater Advantage.

Building on more than 50 years of flow metering and ultrasonics industry experience, our engineering team designs and develops reliable plug and play devices that help you get more accurate data, faster, and with less hassle.

MEASUREMENTS YOU CAN TRUST

Our proprietary SoundWater Reciprocity Architecture™ prevents zero-flow drift and eliminates the need for calibration, resulting in long-term measurement stability and accuracy.

INCREASES PRODUCTIVITY

Featuring compact lightweight construction and intuitive Apps—our products reduce installation, training, and setup—saving you time and money.

MADE IN USA

Locally owned and operated out of Wenatchee, Washington, our products are built with American quality and ingenuity.

WORKS IN TOUGH APPLICATIONS

Our transducers auto-adjust ultrasonic power output depending upon pipe and fluid conditions—giving you more frequent measurements when things get tough (e.g., corroded pipe or murky fluid).

LONG LIFE / LOW MAINTENANCE

SoundWater products are built to last using the highest quality materials, gasketed & double O-ring seals, and silicone gel to protect electronics.

SERVICE & ACCOUNTABILITY

We establish long-term customer relationships based on trust and service. We will respond to your needs and requests within 24 hours.

Advantages of Ultrasonic Flowmeters

- Non-invasive—pipe wall is not penetrated
- No pressure drop in fluid
- Simple clamp-on mounting
- No contact with pipe fluid
- No risk of leaks or contamination of fluid
- No damage by debris or chemicals inside pipe
- No system shutdown or costly pipe modifications for installation or repair
- Easy and inexpensive to install and move
- Little to no maintenance
- Insensitive to fluid type, chemicals
- Insensitive to viscosity
- Cost does **not** scale with pipe diameter
- No moving parts

SoundWater Orcas™

PORTABLE ULTRASONIC FLOWMETER



A portable flowmeter for test and verification of flow. Your mobile device connects via Bluetooth and displays measurements. This flowmeter is designed for speed and ease of use—start to finish in under one minute!

- Measure flow in under one minute
- SoundWater Reciprocity Architecture
- Auto-Adjusting Ultrasonic Power
- Sized for carry-on and transport
- Connects with your mobile device
- Gel-free transducers (optional)
- Battery powered



Interactive smart phone/tablet control app — iOS or Android

SoundWater Cypress™

ULTRASONIC FLOWMETER

A compact lightweight flowmeter with external power and communications for long term flow monitoring. It connects with your mobile device via Bluetooth and your SCADA/PLC systems. Quick, simple installation—5 minutes from start to finish.

- Long term flow monitoring
- Connects with your SCADA/PLC
- Connects with your mobile device
- Connects with Flow Computer below
- SoundWater Reciprocity Architecture
- Auto-Adjusting Ultrasonic Power
- Gel-free transducers (optional)



SoundWater Flow Computer with Cypress Ultrasonic Flowmeter

WALL MOUNT DISPLAY & FLOW COMPUTER

The SoundWater Flow Computer is a wall mounted display & computer that connects to the Cypress Ultrasonic Flowmeter. It accepts one or two flowmeters for averaging flows, adding or subtracting flows, proportional output (dosing/mixing), or just displaying two flows on one display. It also connects to your SCADA/PLC systems, and is ideal when a local display is required.

- Wall mounted touch screen & app
- Connect up to two flowmeters
- Average two flows for better accuracy or lack of straight pipe
- Subtract or add flows for diverging or converging pipes
- Divide flows for mixing/dosing and proportional pump control
- Connects with your SCADA/PLC
- Long term flow monitoring



“I buy SoundWater products because they work.”

ROBERT BILES | IRRIGATION TECHNOLOGY & CONTROL

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MADE IN
USA

Feature Comparison

	Orcas	Cypress
PIPE SIZE RANGE		
0.5" to 36"	●	●
PIPE MATERIALS		
PVC	●	●
PIP	●	●
FRP	●	●
HDPE	●	●
Steel	●	●
Stainless Steel	●	●
Aluminum	●	●
Copper/Brass	●	●
Ductile Iron	●	●
POWER		
Battery Power	●	
External Power		●
HARDWARE OUTPUTS		
4-20mA		●
Pulse		●
MODBUS RTU		●
DISPLAY & SOFTWARE		
Data Logger	●	●
BlueTooth Enabled	●	●
Single Piece	●	●
Wall Mount Display		●*

* When purchased with Flow Computer

Industries



Waterparks, Pools,
and Aquariums



Building
Commissioning
and Maintenance



Agricultural
Irrigation



Building Water
Management



Let's talk flowmeters!

Start simplifying your flow measurement process today.
To learn more, contact us any time.

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