Flow Measurement for the Water Industry

Customer: Aquarion Water Company

Location: Greenwich, CT



Application	Technology	Medium	
Well Water Flow	Clamp-on-Ultrasonic	Potable Water	

Features

Water

Pipe: 6"

Media:

Material: Ductile Iron

Snd. speed: 1435 Location: Well

Real-World Usage:

Aquarion required meter to be installed on pipe. Shutting down flow of pipe would be inconvenient, and the tight working spaces of the pit the pipe resided in would be difficult to work with. Flexim's meter was installed on the pipe without a shutdown and didn't require a team to cut apart the pipe.



Dual Beam Reflect



Maintains accuracy in Limited Straight Run; Redundancy

Advantages:



- No need to terminate flow on existing pipes.
- No need to cut or modify pipe.
- Simple "no maintenance" solution.
- No Pressure Drop.
- Accuracy even at low flow rates.
- No resistance added to pipe.

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