Flow Measurement for the Water Industry

Customer: Aquarion Water Company

Location: Stamford, CT



| Application | Method | Medium |
|--------------------|---------------------|---------------|
| Revenue Water Flow | Clamp-on-Ultrasonic | Potable Water |

Features Real-World Usage:

Media: Water Pipe: 42"

Material: Carbon Steel

Snd. speed: 1447

Location: Effluent Flow

Aquarion required permanent meter installed on large pipeline underneath their Stamford plant. The pipe was very high off the ground and would be unsuitable for an inline meter, cutting it was out of the question. Flexim's meter was installed on the pipe without issue and required no downtime or cutting of 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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