

GE
Measurement & Control

SENTINEL LC4

High Accuracy Liquid Flow Meter



Superior design meets serious workhorse.



imagination at work

The attention to detail we've put on the inside, now visible on the outside. The advanced design of the Sentinel LCT4 is built to perform. Fully enclosed powerful transducers, easily accessible parts and completely integrated electronics ensure the Sentinel LCT4 is ready to get to work.



Reengineered inside and out.

Our compact transducers are fully enclosed in protective explosion-proof housings allowing them to be closer than ever to the liquid flow. This proximity creates reduced transit time and better accuracy but still allows easy access in case you need to change out the transducers.

Trust your transfer.

Our patented 4-path chordal configuration is viscosity independent so there's no need to prove or recalibrate when viscosity changes. It works continuously in real time to give you a more complete profile of what is happening inside the pipe.

Know more, now.

Our software code improves speed while the integrated electronics make it possible to perform all your calculations from one centralized location. Check everything right there on the Sentinel LCT4 panel or use a remote monitoring adapter to send all your data to another on-site location.

Ready. Set. Go.

The cast and optimized flowcell design of the Sentinel LCT4 is available in 3" to 24" pipe sizes so that it can be delivered to you in the field in less time than ever before.

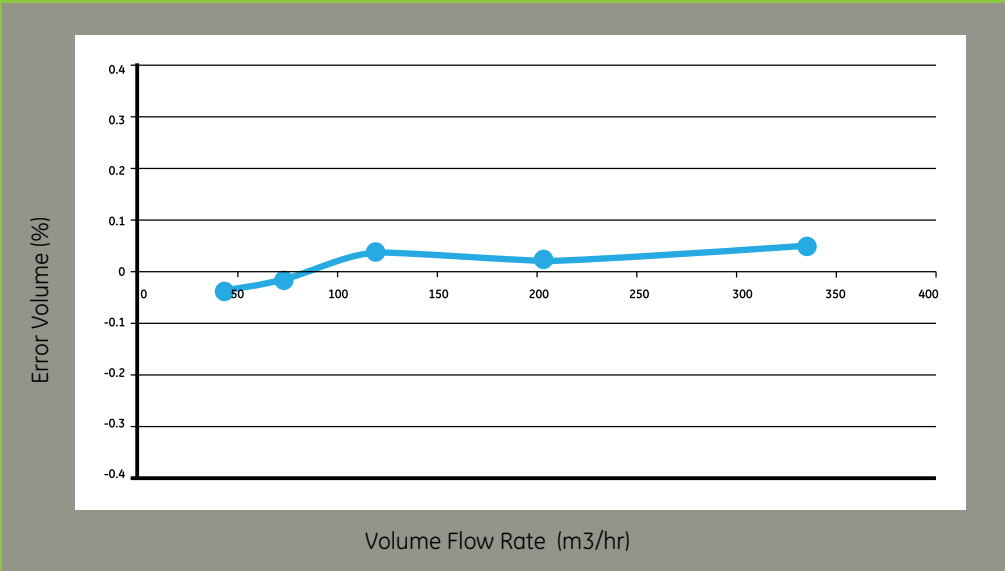
No moving parts. So they won't break.

With ultrasonic metering you get comparable measurement to mechanical meters, but without any moving parts—saving you money on lower installation, maintenance and energy costs.

Another Example of how GE Works.

The new design of the Sentinel LCT4 is just one more example of our commitment to quality and improvement in ultrasonic flow metering. We've reengineered everything so that you get a clearer picture of exactly what is happening inside the pipe.

After the rugged durability of the Sentinel LCT4 passed GE's rigorous testing process, we took it for independent review.



OIML approved
and certified.



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