



G2 Series Application Sheet

Company Type: **Municipality**
Market: **Water Supply/Irrigation**
Application Category: **Monitoring**
Model Number: **G2S10N09GMA**

ADVANTAGES OF USING FLOMEC® METERS

- COST SAVINGS • COMPACT DESIGN
- ACCURATE • DIGITAL READOUT • RELIABLE

APPLICATION:

Use this compact meter to verify/test the water flow rate from the city main to individual homes or businesses. Use the FLOMEC meter in the test assembly (shown below) to perform two tests.

1. Install the G2 meter on the supply line of the city main to verify flow rate to the residence. Open valve and check flow rate.
2. Install the residential meter on the downstream of the testing assembly to verify proper functioning of residential meter.

These two tests allow troubleshooting to be done on-site, saving labor time and money. Field crews are able to isolate water main problems and identify residential meter malfunctions.

PROBLEM:

Homeowners and businesses need to verify flow rate of water supply and accuracy of city equipment from the main water line to individual properties. Other methods of verification can be inconvenient, time consuming, and costly.

SOLUTION:

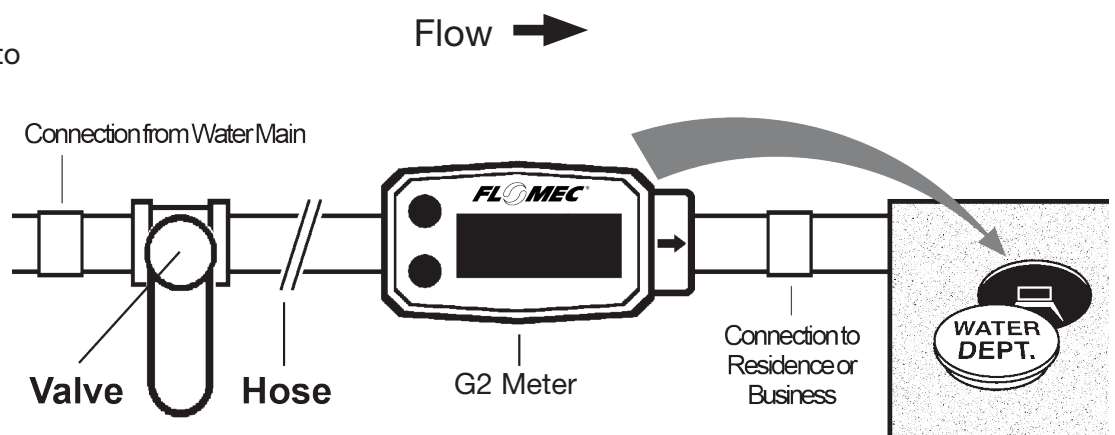
Remove the residential meter from the line. Install either a G2S10 or G2S20 meter to the residential service line. Check flow rate. A secondary test is done by installing the residential meter on the downstream side of testing assembly. Check and compare accuracy.

TEST 1:

The connection goes to the residential supply line.

TEST 2:

The connection goes to the inlet of the residential meter.



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