



G2 & GX500 Series Application Sheet

Company Type: **Office Building**
Market: **Water Supply/Irrigation**
Application Category: **Monitoring**
Model Number: **G2S20N62GMC**

ADVANTAGES OF USING FLOMEC® METERS

- ACCURATE AND RELIABLE
- MULTIPLE PRODUCT OFFERING
- COMPACT SIZE
- SELF-CONTAINED

APPLICATION:

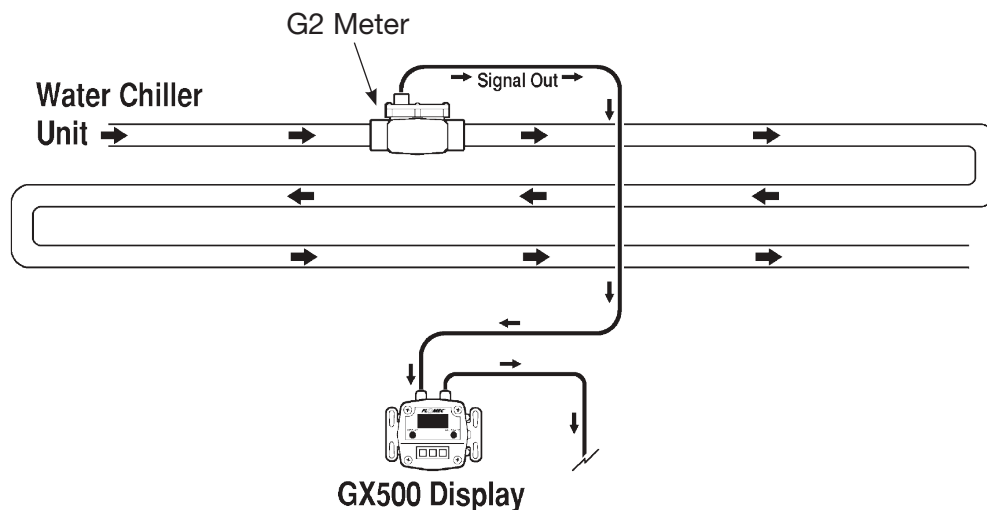
The customer required an accurate method of measuring the flow rate and wanted to measure total gallons of water coming from the chill water unit. The location of the water pipes, at 12-14 feet (3.6-4.2 m) high, made it impossible to read from the floor. The space between the pipes limited the access to equipment in the area.

PROBLEM:

The customer needed an accurate way to measure water coming from the chill water unit in order to assess charges to various tenants. Access to the equipment was limited and inconvenient for staff. Operators were required to check and record flow rate and totals for water. All equipment needed to be compatible with water.

SOLUTION:

The FLOMEC 2 inch stainless steel meter was installed in-line. The GX500 mounted to the wall below for easy reading by the operator. Staff required both flow rate and totals. The combination of the G2 stainless steel meter and the remote 4-20mA transmitter with display was a perfect way to determine how much chilled water was used for climate control. The 4-20mA output went to the maintenance control room for monitoring.



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