

**Badger®
Series 2100 -
Flow Monitor**

**Water Treatment -
Flouridation Control**

**Application
Brief**

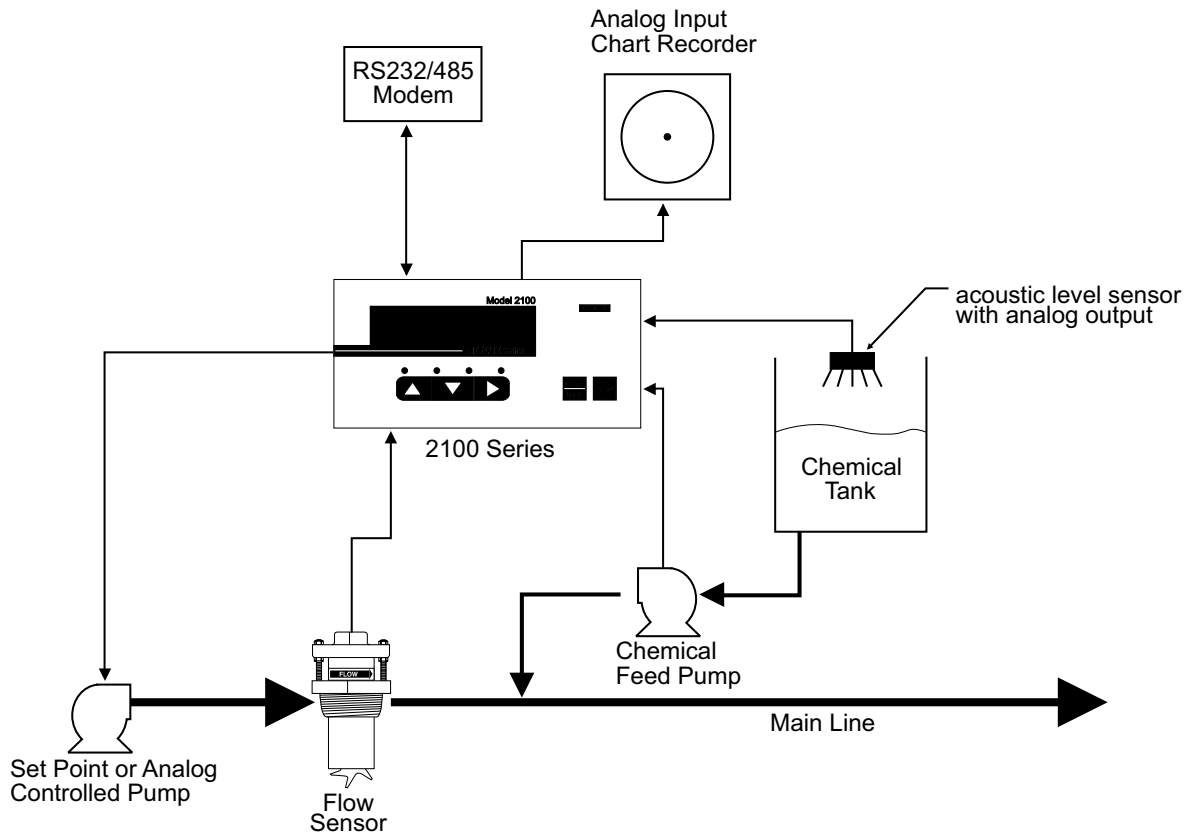
Many cities and towns add fluoride to drinking water to improve dental health in the community.

A Badger Meter flow sensor and monitor can effectively control the chemical injection rate, to maintain consistent treatment even when changes in system demand is causing the flow rates to vary greatly.

The relays in the Badger Series 2100 can also provide high/low flow alarm contacts, and pump set-point control.

If a level sensor with an analog output is added to the storage tank, the dual channel version of the Series 2100 can report the tank level and warn when the tank needs to be refilled.

RS232 and RS485 outputs are also available to interface with a modem or computer system. This can provide offsite reporting of the flow rates, flow total, tank level, and alarm status.



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BadgerMeter, Inc.

6116 E. 15th Street, Tulsa, Oklahoma 74112
(918) 836-8411 / Fax: (918) 832-9962
www.badgermeter.com