

- General Info
- Temperature
- Pressure
- Flow
- Speed
- Weighing
- Process



Absolute Process Instruments, Inc.
 Manufacturer of Quality Signal Conditioners Transmitters & Isolators

Application Notes

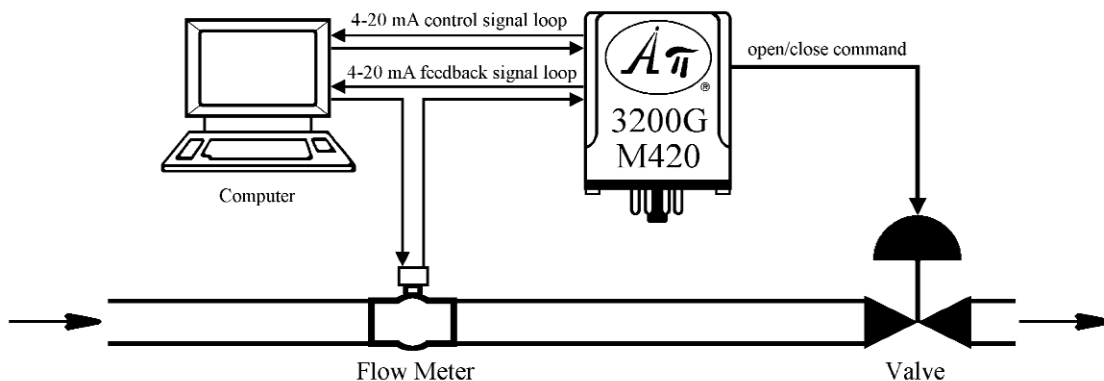
Flow Control with Flow Meter Feedback

PROBLEM

Operate a valve to accurately control the flow of liquid chemical in a pipeline where the feedback signal is 4-20 mA from a flow meter.

SOLUTION

An API 3200 G M420 Valve/Actuator Positioner/Controller module compares the 4-20 mA flow command signal from the process control computer to the 4-20 mA flow feedback signal from the flow meter.



The API 3200 G M420 positions the valve as necessary to match the feedback signal to the command signal.



FREE APPLICATION ASSISTANCE

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Did You Know...?

Api also offers a Model API 3200 G with a potentiometer feedback.