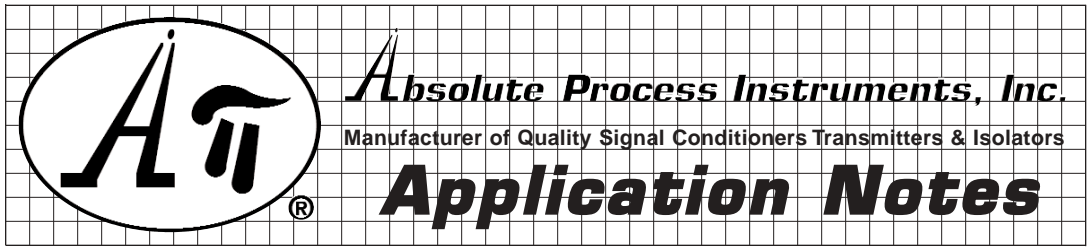


- General Info
- Temperature
- Pressure
- Flow
- Speed
- Weighing
- Process



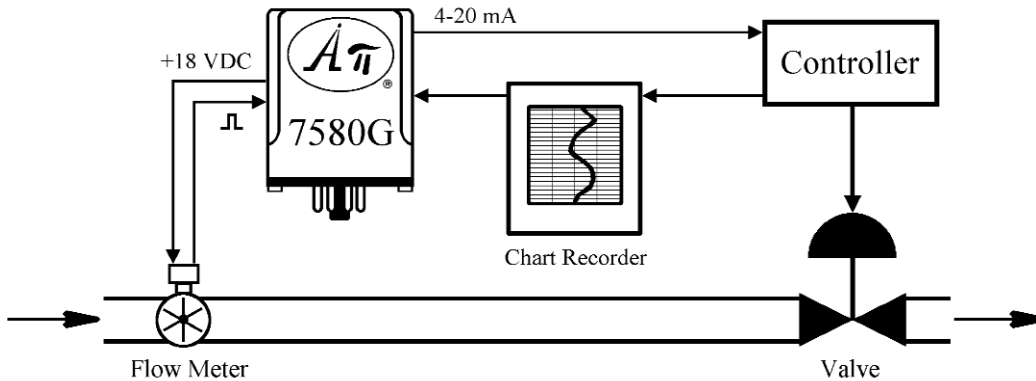
Controlling and Recording Water Flow

PROBLEM

A process requires a controlled water flow which must also be recorded.

SOLUTION

A linear flow meter and a control valve are installed in the water line. Power for the flow meter is provided by the +18 VDC loop excitation supply available as standard on an **API 7580 G** Field Selectable Isolated Frequency to DC Transmitter module. The **API 7580 G** converts the frequency output of the flow meter to a 4-20 mA signal which is used to control and monitor the flow to the process.



The **API 7580 G** features 30 selectable input ranges from 0-100 Hz to 0-30 KHz, and 16 selectable output ranges. In addition, the optical isolation protects against unwanted ground loops and electrical noise.

FREE APPLICATION ASSISTANCE

Call **Customer Service**

800-942-0315

Did You Know...?

Many Api transmitters & alarms come standard with a +18 VDC input loop excitation power supply.