CATEGORY:
- ❑ Temperature
- ❑ Pressure
- ❑ Flow
- ■ Speed
- ❑ Weighing
- ❑ Other

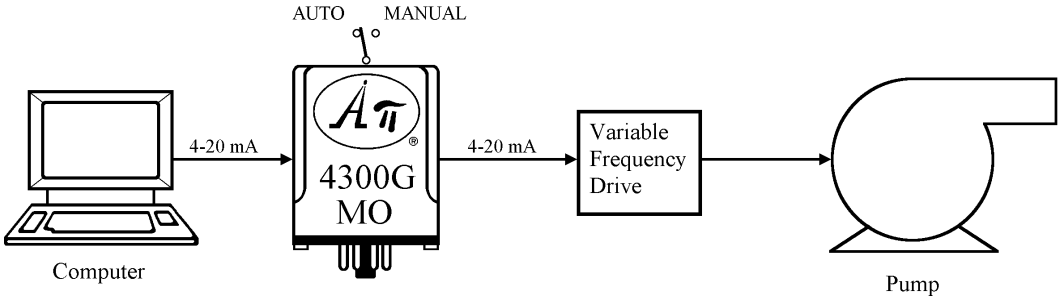
MANUAL OVERRIDE OF COMPUTER CONTROL

PROBLEM:

The speed of a pump is controlled by a computer. A means to operate the pump at a fixed speed is necessary when the computer fails or is shut down for maintenance.

SOLUTION:

An Api Model 4300G MO Isolated DC to DC Transmitter module is installed between the computer and the pump's speed controller.



When the switch is in the AUTO position, the speed control signal from the computer is replicated by the output of the Api 4300G MO and sent to the variable frequency drive for the pump. When the switch is in the MANUAL position, the output of the Api 4300G MO holds a constant preset value regardless of the signal from the computer. This manual output is field adjustable via a potentiometer on top of the module.

Did You Know ... ?

Api isolated plug-in and DIN style modules use state-of-the-art optical isolation.