



Series HC-220 PID Controller

- **Maximum Versatility**
- **Control Liquid or Gas Feed**
- **State-of-the-Art Design**
- **Practical Settings and Options**

The **HC-220 PID Controller** offers the capability to control liquid chemical or gas chemical feed devices with a wide range of control options, adjustable features, and settings. Each **HC-220 PID Controller** can perform proportional, set point, and compound loop control.



Control Options (all standard)

Manual Control

Proportional Control

Set Point (Residual, pH, or ORP)

Compound Loop (Residual, pH, or ORP)

Power Options

100-240 VAC, 50/60 Hz or 12-24 VDC

Highlighted Features

Liquid Crystal Display

4 Pushbutton User Interface

2x 4-20mA Analog Inputs and
2x 4-20mA Analog Outputs for control

Modbus RS-485 Two-way Communication

Two Alarm Relay Outputs

Adjustable: Signal Filters, Lag Time,
Display Ranges, and more...

Password Protected Control Settings

NEMA 4X (IP66) Enclosure

The Hydro Instruments **PID Controller** provides a thorough range of flexible settings and parameters to allow users to optimize their chemical feed control in a variety of configurations.

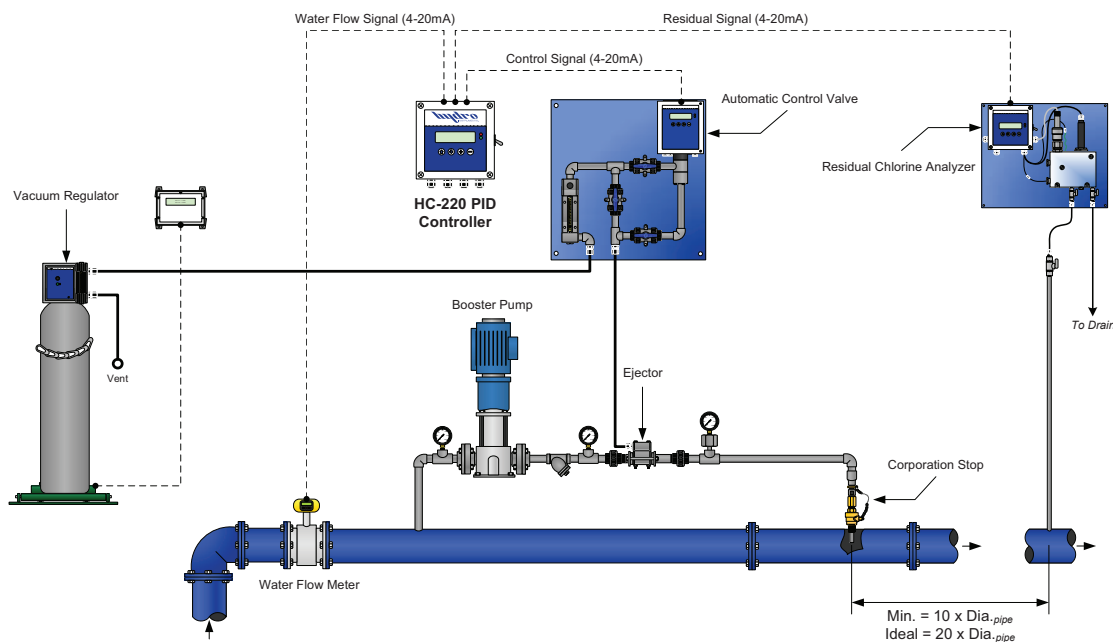
State-of-the-art microprocessor technology and years of industry experience have been combined to make the Hydro **PID Controller** extremely flexible and applicable to a wide range of applications.



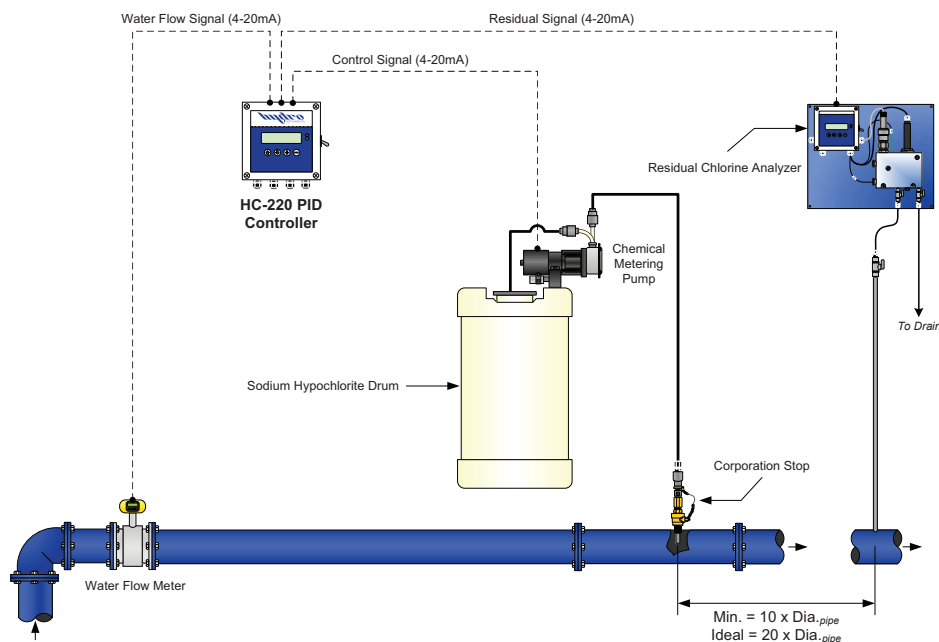
INSTRUMENTS



Series HC-220 PID Controller



Model HC-220 PID Controller (Compound Loop Control Vacuum System)



Model HC-220 PID Controller (Compound Loop Control Pump System)

