



# Series 230 Control Valve

## Reliable Automatic Chemical Feed Control...

- Superb Accuracy and Repeatability
- Compact Design / Simple Operation
- Versatile - Gas or Liquid Feed Control
- Designed for Minimal Wear & Long Life

The Hydro Instruments Series 230 Control Valve offers a simple and accurate solution for automatic chemical feed. The valve uses a linear-drive motor to ensure the least possible wear and longest life of the valve components. It is designed to be compact, reliable and easy to use.



### Highlights

- Linear Operation Eliminates Gears and All Rotating Motion
- Broad Range of Capacities and Chemicals
- 2x20 Character LCD Display
- Simple 4 Push Button Interface
- Password Protected Settings

By replacing rotating assemblies with a simple linear design and incorporating a lengthened v-notch stem, Hydro Instruments CV-230 Control Valve produces precise and repeatable feed rate control with minimal wear.

State-of-the-art microprocessor technology, high quality materials of construction and precision machining of a minimal number of moving parts combine make the Series 230 Control Valve both accurate and dependable over long periods of continuous operation.



INSTRUMENTS



# Series 230 Control Valve

## CV-230 Ordering Information

CV-230 - - - - IS

### MAX CAPACITY

1. 500 ppd (10 kg/hr)
2. 2000 ppd (40 kg/hr)
3. 6000 ppd (120 kg/hr)

### GAS OR LIQUID

- A. Ammonia (NH<sub>3</sub>)
- B. Sodium Bisulfite (NaHSO<sub>3</sub>)
- C. Chlorine (Cl<sub>2</sub>)
- S. Sulfur Dioxide (SO<sub>2</sub>)
- H. Sodium Hypochlorite (NaOCl)
- Other: Consult Factory

### RANGE

1. 10 ppd (200 gr/hr)
2. 25 ppd (500 gr/hr)
3. 50 ppd (1 kg/hr)
4. 100 ppd (2 kg/hr)
5. 250 ppd (5 kg/hr)
6. 500 ppd (10 kg/hr)
7. 1000 ppd (20 kg/hr)
8. 2000 ppd (40 kg/hr)
9. 3000 ppd (60 kg/hr)
10. 4000 ppd (80 kg/hr)
11. 6000 ppd (120 kg/hr)

*Note: For liquid use please specify the desired max capacity.*

### POWER REQUIREMENT

1. 120V 60Hz
2. 240V 50Hz

