



# Series 800 Chlorine and Sulfur Dioxide Systems

- 3-Year Limited Warranty
- Hastelloy-C Inlet Adapters
- Solid Machined PVC Constructed

Hydro Instruments has been manufacturing the highest quality gas chlorination and sulfonation equipment since 1978. Now Hydro Instruments also offers this popular and proven design as a reliable and economical alternative for lower capacity gas feed systems. The **Series 800** offers feed rates up to 250 PPD (5 kg/hr) with automatic switchover option available.

## Quality

Hydro Instruments continually strives to produce the longest lasting and most reliable gas chlorination and sulfonation equipment on the market. We believe that this means using only the highest quality materials and most rugged designs. To avoid cracking, our body **parts are machined from solid PVC and designed with heavy wall thickness**. For maximum durability and corrosion resistance our **inlet adapters are constructed of Hastelloy-C** and our **yoke assemblies are protected by the finest Epoxy Powder Coating**.

## Safety

For Hydro, safety is the highest concern. Here are two points that set us apart from the competition:

1. Our rugged design and highest quality machined parts maximize safety by avoiding cracks and corrosion.
2. At Hydro Instruments a skilled technician follows a rigorous testing procedure for each and every vacuum regulator.

## Convenience

**Design:** Hydro has designed the vacuum regulator yokes so that a **twisted cylinder wrench** can be used for both the cylinder and vacuum regulator. One of these wrenches is provided with each vacuum regulator purchased from Hydro. (See photo at right.)

**Repairs:** Hydro equipment is designed with **fewer parts** and our assemblies are designed to be easily repaired without special tools.

**Service:** We provide our top quality parts at reasonable prices and **always keep all parts in stock**. Also, **expedited service is the norm with Hydro**; most orders ship the same day and we never charge expediting fees.

