



Series 3000 High Capacity Flowmeters

Hydro Instruments has been manufacturing the highest quality, longest lasting and most reliable gas chlorination equipment since 1978. Our equipment is manufactured in the USA using only the highest quality materials for both chemical resistance and physical durability.

Hydro Instruments constructs its products using parts that are precision machined from the best materials for gas service.

Features

- Up to 10,000 PPD (200 Kg/h) Cl₂ or SO₂
- Manual feed rate control valve
- Back panel facilitates easy installation
- PVC union connections inlet & outlet
12 in. flowmeters have 1" NPT unions
20 in. flowmeters have 1.5" NPT unions
- Designed to be simple and easily serviceable
- 1/4" FPT port for connecting a vacuum gauge and/or differential pressure regulator



Benefits

The Hydro Instruments Series 3000 high capacity flowmeters are backed by a 3-year manufacturers warranty. Parts are machined from solid stock for maximum wall thickness and strength.

These flowmeters are expertly engineered and meticulously tested to the highest standards to assure you years of accurate and dependable operation.

The design does not rely on flat gaskets. Instead a clamping nut design allowing O-Ring seals on the outside of the meter tube glass at top and bottom.

3D formed Acrylic covers protect the glass meter tube with an ergonomic design.

A reliable and simple rate valve design allows for easy operation and service.

The meter is constructed using durable PVDF and PVC machined parts for long service life and low maintenance.

Capacity		Meter Tube Lengths	
		12 in.	20 in.
125 PPD	2.5 Kg/h	X	
250 PPD	5 Kg/h	X	
500 PPD	10 Kg/h	X	
800 PPD	15 Kg/h	X	
1000 PPD	20 Kg/h	X	
1500 PPD	30 Kg/h	X	
2000 PPD	40 Kg/h	X	
3000 PPD	60 Kg/h	X	
4000 PPD	80 Kg/h		X
6000 PPD	120 kg/h		X
8000 PPD	160 Kg/h		X
10,000 PPD	200 Kg/h		X

