



# SERIES E2100

## Gas Feed Systems

**Industrial Gas Feed for Chlorine,  
Sulfur Dioxide, Ammonia &  
CarbonDioxide**

- **1 - Year Limited Warranty**
- **Hastelloy-C Inlet Valves**
- **Solid Machined PVC Construction**

The Series 2100 WALL PANEL equipment is comprised of the mechanical components including vacuum regulators, vacuum switchover modules, differential pressure regulators, remote meter panels, and ejectors. These components are offered in various feed capacities, ranging from 20 kg/hr to 60 kg/hr. (1,000 to 3,000 PPD) and systems have a modular design with many configurations and options available

### Construction

Enchlor Inc. 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. Fine silver and Hastalloy rate valve and inlet valve components provide long life and accurate control. All body parts are machine from solid stock to provide the most durable chlorinator available.



### Safety

**All vacuum operation. Remote ejector insures the highest degree of operator safety.**

### Economy

**We take into account that the quality is high as well as economical, and this has been achieved after the experience of manufacturing in Egypt with American technology .**

# Technical Data

Each system includes

One (1) VRE-2000-CL2 vacuum regulator

One (1) MPE-2000-CL2 meter panel

One (1) EJE-2000-CL2 ejector assembly

## Model Information Code

E 21 - - -

### GAS

C - Chlorine

S - Sulfur Dioxide

A - Ammonia

CO2 - Carbon Dioxide

### Available Gas Flowmeters

1 - 1000ppd...20 kg/h

2 - 1250ppd...25 kg/h

3 - 2000ppd...40 kg/h

4 - 3000ppd...60 kg/h

### Maximum Capacity

1 - 1000ppd...20 kg/h

2 - 1250ppd...25 kg/h

3 - 2000ppd...40 kg/h

4 - 3000ppd...60 kg/h



**Accuracy:** within 4% of max rotometer capacity  
**Operating Range:** 20:1, manual,  
**Back Pressure:** Maximum back pressure at point of application for a standard ejector is 140 psig. For pressures greater than 140psig, consult factory.

**Tubing Connections:** 3/8" for vent  
1" for vacuum

**Operating Temperature:** Ejector, 35°F to 120°F;  
Other components, -20°F to 120°F

The manufacturing took place in Egypt under the manufacturing contract between us and the Water Technology Company in Egypt, through which it is requested

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