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SERIES E2000 Systems for Chlorine or Sulfur Dioxide or Ammonia Gas Feed

Industrial Gas Feed for Chlorine, Sulfur Dioxide or Ammonia

3-Year Limited Warranty
Hastelloy-C Inlet Valves

Solid Machined PVC Construction

Chemtech International Inc. and Enchlor Inc. are partnering to manufacture and market high quality, cost-effective gas chlorination or sulfur dioxide or ammonia feed systems in all the Asean region, Asian, Middle Eastern and Central & Eastern European countries.

The **Series E2000** gas feeders offer feed rates from 0.6ppd to 500ppd (0 to 10 kg/hr) and multiple system configurations including automatic switchover, remote meters and cylinder or ton container mounting. High Quality '**made in America**' production does not need to be expensive!

Feed Rate	PPD
	Kg/h
Length of Vacuum Tubing	100'(31m)
	200'(61m)
	500'(153m)
	50
	1
	3/8"
	3/8"
	1/2"
	100
	2
	3/8"
	1/2"
	1/2"
	250
	5
	1/2"
	5/8"
	3/4"
	500
	10
	5/8"
	3/4"
	1"

Construction

We continually strive to produce and market long lasting and most reliable gas chlorination and sulfonation equipment on the market. We believe in using high 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

Represented by:

Safety

All vacuum operation, remote ejector and direct cylinder mounting insures the highest degree of operator safety.

Technical Data

Model Information Code

E2

Gas

C - Chlorine

S - Sulfur Dioxide

A - Ammonia

Vacuum Regulator Mounting

- 1 - Direct cylinder or manifold mounted with rate valve
- 2 - Ton Mounted with rate valve
- 3 - Direct cylinder or manifold mounted with remote mounted meter panel with rate valve
- 4 - Ton mounted with remote meter
- 5 - Two direct cylinder or manifold mounted vacuum regulators, automatic switchover module, and remote mounted meter panel with rate valve
- 6 - Ton mounted with auto-switchover

Available Gas Rotometers

a - 0.6ppd (12g/h)

b - 1.5ppd (28g/h)

c - 4 ppd (75 g/h)

d - 10 ppd (200 g/h)

- e - 25 ppd (0.5 kg/h)
- f - 50 ppd (0.9 kg/h)
- g - 100 ppd (2.0 kg/h)
- h – 250 ppd (5.0 kg/h)
- i – 500 ppd (10.0 kg/h)

Maximum Capacity

- 1 – 100ppd (2 kg/hr)
- 2 – 250ppd (5 kg/hr)
- 5 – 500ppd (10 kg/hr)

Accuracy: within 4% of max rotometer capacity

Operating Range: 20:1 manual; 10:1 automatic

Back Pressure: Maximum back pressure at point of application for a standard ejector is 140 psig.

For pressures greater than 140 psig, consult factory.

Tubing Connections: 3/8" vacuum and vent

Operating Temperature: Ejector, 35°F to 120°F (1 deg C - 49 deg C)

Other components, -20°F to 120°F

The Series E2000 Gas Feeders can be installed a few feet to several hundred feet from the ejector depending on the maximum feed rate and the diameter of the vacuum tubing or piping.

Standard Installation and Spare Parts Kit (included with all of above models)

- (10) ten #GAE-LED-111 lead gaskets
 - (1) one cylinder wrench
 - (1) one Ammonia bottle for checking connections
 - (2) two #GAE-BUN-106 nozzle gaskets
 - (1) one #GAE-VIT-122 ejector seat
 - (1) one #VRE-455-500 replacement filter
 - (1) one Operation and Maintenance Manual
- Lifetime Warranty – Contact Factory for Detail