

ENCHLOR

SERIES E4000 Chlorine Gas Feeders

- **Industrial Quality-Economical Price**
- **3-Year Limited Warranty**
- **Hastelloy-C Inlet Valves**
- **Solid Machined PVC Construction**

Enchlor Inc. has been manufacturing the highest quality water treatment equipment and instrumentation since 1978. We were the first company to bring the machined E4000 series gas feed equipment to the industry in 1990. Enchlor Inc. offers this popular and proven design as a reliable and economical alternative for lower capacity gas feed systems. The Series E4000 offers feed rates up to 250 PPD (5 kg/hr) with automatic switchover option 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 and direct cylinder mounting insures the highest degree of operator safety.

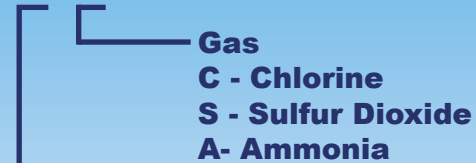
Economy

At last a high quality but economical chlorinator. Proof that quality and 'made in America' production does not need to be expensive.

Technical Data

Model Information Code

Model E4 1



Vacuum Regulator Mounting
1 - Direct cylinder or manifold mounted with rate valve
3 - Direct cylinder or manifold mounted with remote mounted meter panel with rate valve
5 - Two direct cylinder or manifold mounted vacuum regulators, automatic switchover module, and remote mounted meter panel with rate valve

Available Gas Rotometers

- 3 - 4 ppd (75 g/h)
- 4 - 10 ppd (200 g/h)
- 5 - 25 ppd (0.5 kg/h)
- 6 - 50 ppd (0.9 kg/h)
- 7 - 100 ppd (2.0 kg/h)
- 8 - 250 ppd (5.0 kg/h)

Standard Supplied Equipment with Each Available Model

- 25' (8m) 3/8" vacuum and vent tubing
- (2) two vent outlet screens
- (1) one Standard Installation and Spare Parts Kit

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 140 psig, consult factory.

Tubing Connections: 3/8" vacuum and vent

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

Model
E41__1C

- (1) one vacuum regulator with gas rotometer, rate valve and chlorine supply indicator
- (1) one ejector/diffuser assembly 25' (8m) 3/8" vacuum and vent tubing
- (1) one vent outlet screen
- (1) one Standard Installation and Spare Parts Kit

E41__3C

- (1) one vacuum regulator with gas rotometer and chlorine supply indicator (no rate valve)
- (1) one remote mounted meter panel with gas rotometer and rate valve
- (1) one ejector/diffuser assembly 25' (8m) 3/8" vacuum and vent tubing
- (1) one vent outlet screen
- (1) one Standard Installation and Spare Parts Kit

E41__5C

- (2) two vacuum regulators with gas rotometers and chlorine supply indicators (no rate valves)
- (1) one automatic switchover module, vacuum operated
- (1) one remote mounted meter panel with gas rotometer and rate valve
- (1) one ejector/diffuser assembly 25' (8m) 3/8" vacuum and vent tubing
- (1) one vent outlet screen
- (1) one Standard Installation and Spare Parts Kit

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

- (10) ten #GAE-LED-111 lead gaskets
 - (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**

Represented by:

