

ENCHLOR

SERIES E3000 Gas Feed Systems

- Chlorine or Sulfur Dioxide
- Modular Design for direct control at cylinder or remote
- Hastelloy-C Inlet Valves
- CNC Machined 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 E3000 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 E3000 offers feed rate sizes from 4PPD to 100PPD. The E3000 series offers the option to single cylinder or auto switchover system configurations.



Construction

Enchlor Inc. continually strives to produce the longest lasting and most reliable gas chlorination and sulfonation equipment on the market. We are the **ONLY** chlorinator manufacturer to have a complete in-house machining and manufacturing facility producing our equipment. Our complete CNC manufacturing produces the highest quality equipment, parts and accessories. To achieve this, we use only the highest quality materials and our proven industry approved designs. Hastalloy inlet valve components and Kynar control valves provide long life and accurate control. All body parts are machine from solid stock to provide the most durable chlorinator available.

Safety

Industry standard all vacuum operation. No pressure lines throughout the system. Remote ejector mounting and direct cylinder mounting of the vacuum regulator insures the highest degree of operator safety.

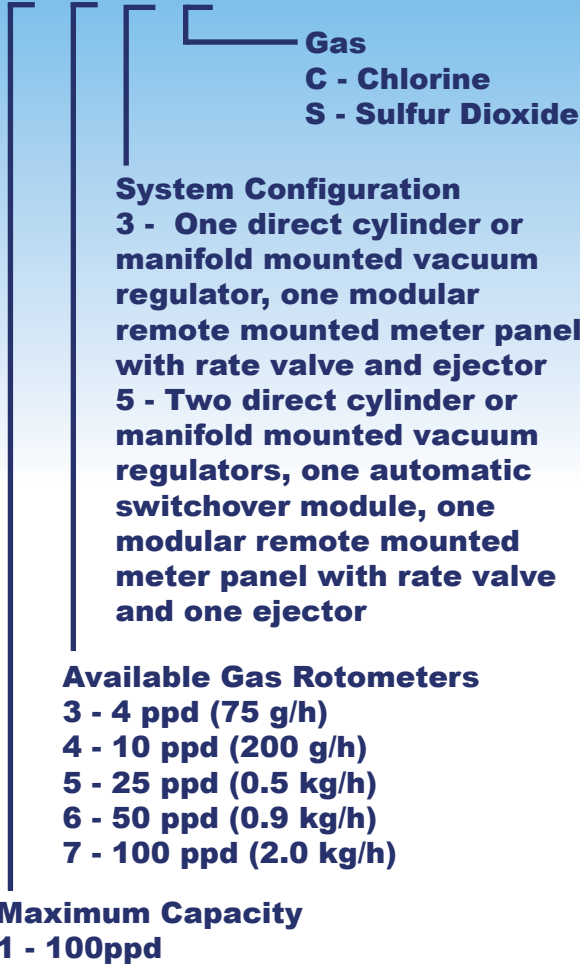
Economy

Our internal CNC manufacturing allows Enchlor to offer high quality but at the most economical pricing. Proof that quality and 100% Made in America production does not need to be expensive.

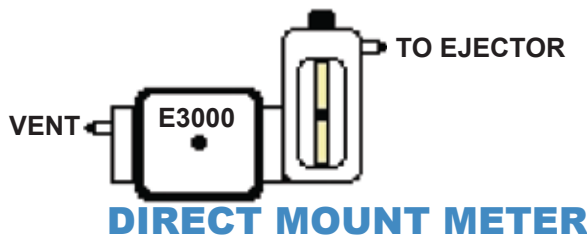
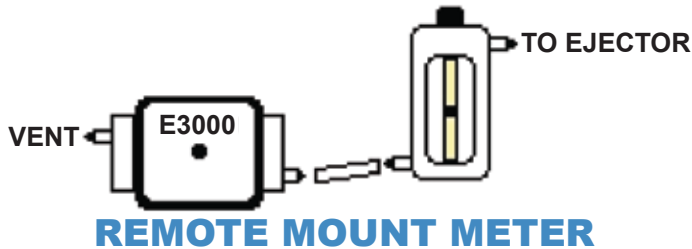
Technical Data

Model Information Code

Model E3



MODULAR DESIGN



Model

E31__3C

Standard System

- (1) one vacuum regulator with chlorine supply indicator
- (1) one 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

E31__5C

Switchover System

- (2) two vacuum regulators with chlorine supply indicator
- (1) one automatic switchover module
- (1) one meter panel with gas rotometer and rate valve
- (1) one ejector/diffuser assembly 50' (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 cylinder wrench
 - (1) one Ammonia bottle for checking connections
 - (2) two #ORE-VIT-121 nozzle O-rings
 - (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

Tubing Connections: 3/8" vacuum and vent
Operating Temperature: Ejector, 35°F to 120°F;
Other components, -20°F to 120°F

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.

Represented by:

