

Chlorine Dioxide Generator

Available Models:

Two Precursor or Three Precursor

Generating Safe and Efficient
Chlorine Dioxide Solution

Chlorine Dioxide is one of the safest and most effective biocides and disinfecting agents available. It is commonly used in various large and small scale commercial and municipal applications.



Specifications

Two Chemical	Three Chemical
Fixed Flow Manual Control	Fixed Flow Manual Control
Sodium Chlorite – 25% Chlorine Gas (Elemental) – 99.9%	Sodium Hypochlorite – 12.5% Sodium Chlorite – 25% Hydrochloric Acid – 15%
Two Manual Control Rotameters	Three Manual Control Rotameters
Up to 100 PPD	1" Inlet / 1" Outlet
Up to 1200 PPD	1 ¼" Inlet / 1 ½" Outlet
Over 1200 PPD	Consult Factory

Options:

- Skid-Mounted (316 Stainless Steel)
Skid Dimensions: 36" (W) x 60" (L) x 66" (H)
- Booster Pump, Variable Speed with Controller

Municipal Applications

- Drinking Water
- Iron and Manganese Control
- Taste and Odor Control
- Wastewater Treatment

Industrial Applications

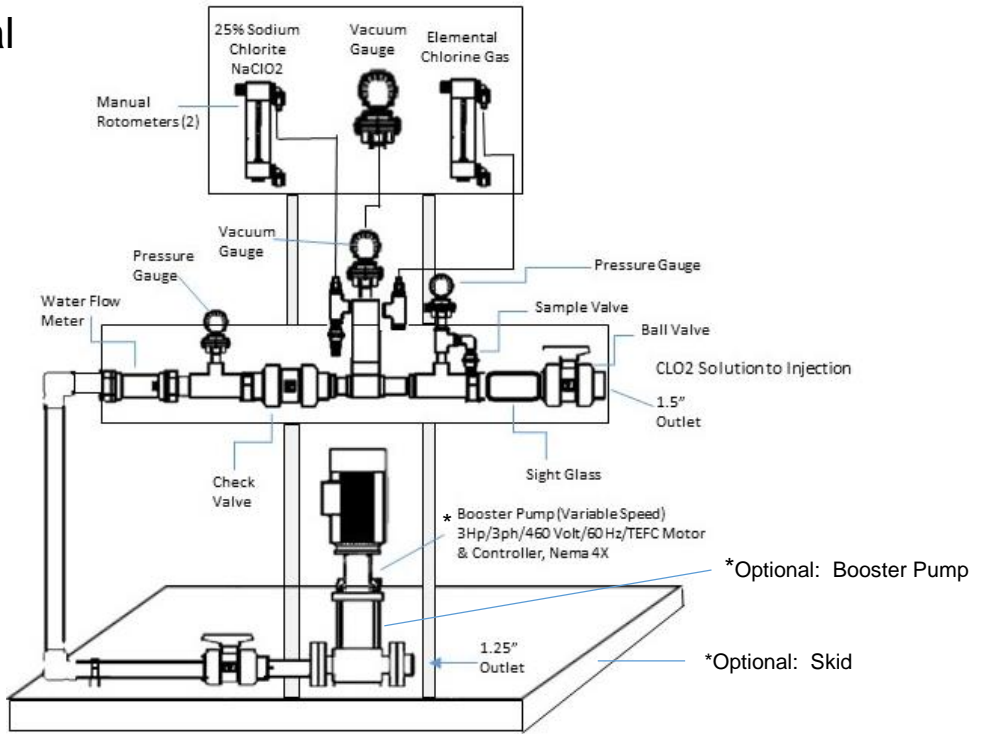
- Cooling Water Disinfection
- Process Water
- Legionella Control
- Food & Beverage Industry
- Dairy Industry
- Bleaching Processes (pulp & paper)

Oil & Gas Applications

- Hydraulic Fracturing
- Bacteria Sterilization
- Brackish Water Treatment
- Sulfite Scale Prevention
- Solids & Iron Removal
- Scale Inhibitor
- H₂S Scavenger



Two Chemical Model



Three Chemical Model

