

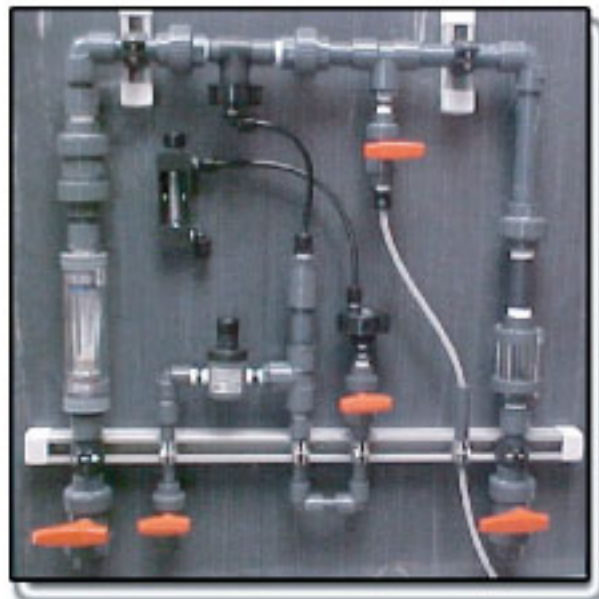
*At Thornton, Musso & Bellemin, we strive to deliver the highest quality engineering, chemicals, services and support to our customers. TMB has refined this technology over the past 20 years, and has developed several chemistries to help our customers meet the ever tightening quality guidelines.*

Chlorine dioxide is very effective in treating THMs & HAAs in potable water systems, and can also be used as the primary disinfectant. There are several advantages when using chlorine dioxide as the primary disinfectant:

- Improved Coagulation
- Reduced Turbidities
- Improved Particulate Removal
- Taste and Odor Control
- Cryptosporidium Inactivation
- Iron and Manganese Control
- Color Removal
- Algae Control
- Nitrification Control
- Improved Disinfection Credits

At Thornton, Musso & Bellemin, we provide low-maintenance production of the highly reactive chlorite based chlorine dioxide and the purate systems, with high levels of safety, on site. TMB chlorine dioxide systems are supplied pre-mounted in custom cabinets and ready for connection. Our design allows for a flexible approach in engineering and designing custom generator systems for your application.

#### TMB Custom Chlorite Based Generator



- Cost effective alternative
- Low capital investment
- Easy system implementation
- 2.6 times the oxidizing capacity of chlorine
- Not temperature sensitive
- Will not form DBP's or Chlorinate

**ANSI**  
American National Standards Institute

