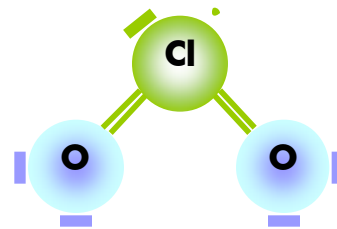


# Tristel Technologies' products for water

Tristel Technologies has been providing the latest and most advanced chlorine dioxide technology to a broad base of customers in government, municipal, industrial, healthcare and food sectors since 1992. Tristel Technologies is committed to developing and providing innovative chlorine dioxide technology and new application solutions to meet the ever-changing and increasingly challenging needs of customers. At Tristel Technologies the core values driving development of products are the health and safety of users, the highest level of microbiocidal efficacy, ease of use and safety for the environment.

## Chlorine dioxide

- Highly effective in destroying all types of bacteria (including bacterial spores, Tuberculosis, MRSA, VRE, Legionella, E.coli), fungi, and viruses
- Is safe for user and environment
- Two part system containing Base (an organic acid blend, principally citric acid) and Activator (sodium chlorite solution)
- Non-toxic, does not release free chlorine
- Is available in a burstable sachet or as continuous supply through Generator
- Economic



## Chlorine dioxide in a sachet

- 2 part burstable sachet – ClO<sub>2</sub> activated in a sealed compartment
- Instant activation
- Safe and easy to use
- Ready dose, no complex dilution charts
- Freshly prepared every time, delivering maximum efficacy
- Efficient and safe storage and transportation



# Tristel Technologies ClO<sub>2</sub> - Generator

The continuous generation of chlorine dioxide, at concentrations that are set by the user and can be varied at the touch of a button, is unique. Precise control of the chlorine dioxide level, validated by a chlorine dioxide specific probe, enables the generator to surpass all other generator systems available.

## Features

- Continuous generation of chlorine dioxide from sodium chlorite and citric acid
- Instantaneous / continuous production
- Handling capacity: 0.05 – 2ppm at up to 550,000 litres per hour
- ClO<sub>2</sub> probe for validation
- Over-range protection and alarm system
- Fault condition – common alarm via volt-free contact
- Compatible with most commercial flow meters
- 1,10,25,100 selective flow meter range
- Internal injection point
- Integral logging facility
- Printer (optional)
- 100-240v, 50-60Hz, 180W
- Battery back-up
- Light weight – 35 kilos
- Compact (800mm x 500mm x 200mm)



**Tristel Generator**

## Applications

- Potable water treatment
- Legionella control