

# dioxide

## PACIFIC



### CalDos Series Granular Calcium Hypochlorite System

Models:	Capacity
CalDos100 CalDos1000	Spas/pools up to 100,000L (26,420 Gal) Pools up to 1,000,000L (264,200 Gal)

## DESCRIPTION OF OPERATION

The Dioxide CalDos series system generates a dilute Calcium Hypochlorite solution from granulated dry chemical. The granules are stored in a chamber (up to 20kg) where it is held until required. The granules are transferred into a mixing tank by means of a motor driven rotary valve. This releases the granules into the mixing tank where it is blended with the incoming water. The rotary valve is operated in manual or pulse duration mode in response to the amount of chlorine in the pool water.

## APPLICATIONS

CalDos100 -Spas/pools up to 100,000L (26,420 Gal)  
CalDos1000 -Pools up to 1,000,000L (264,200 Gal)



## BENEFITS AND FEATURES

- The unique Dioxide design allows the use of granular Calcium Hypochlorite as your pool chlorine source.
- Reduced OH&S requirements.
- The CalDos series comes pre-wired and pre-plumbed for easy installation.
- Interface with Dioxide controllers or other pulse duration controller provides accurate and reliable chlorine control.
- Lower TDS, when compared to liquid chlorine.
- Granular Calcium Hypochlorite is less expensive and more readily available than tablets.
- Less impact on pH.
- Automatic acid clean.

# Chlorine Dosing Systems

## SYSTEM SALES

Please contact us regarding your needs. Our staff of experienced associates will assist you in identifying the proper system and dosing regimen.

## INTEGRATION AND INSTALLATION

We can create CAD drawings to ensure proper installation and connection to existing systems. All units are installed and started by Dioxide Pacific trained personnel

## SUPPORT

Our network of service technicians will deliver the uptime you require with programs for preventative maintenance along with emergency service. All systems come with the option for either wireless or wired access so that our techs can identify and remedy most maintenance issues remotely.



**dioxide**  
PACIFIC

[www.dioxide.com](http://www.dioxide.com)

### INDUSTRY LEADING CHLORINE DOSING SYSTEMS

#### United States

P: 702-938-6418  
F: 702-938-4118

2654 W. Horizon Ridge Pkwy,  
Suite B5-204 Henderson NV 89052

E: [salesus@dioxide.com](mailto:salesus@dioxide.com)

#### Sydney

P: 02 9999 4594  
F: 02 9999 4534

PO Box 791 Narrabeen  
NSW 2101 Australia

E: [sales@dioxide.com](mailto:sales@dioxide.com)

#### Perth (WA)

P: 08 9337 5415  
Fax: 02 9999 4534

E: [saleswa@dioxide.com](mailto:saleswa@dioxide.com)

#### Melbourne Branch Office

P: 03 9005 1681  
Fax: 02 9999 4534

E: [salesvic@dioxide.com](mailto:salesvic@dioxide.com)

Manufacturer of Electro-chemical Generators for the creation of:  
• Chlorine Dioxide • Sodium Hypochlorite • Mixed Oxidants  
Dosing Systems: • Sodium Hypochlorite • Calcium Hypochlorite .  
Carbon Dioxide • Fluoride • Chlorine Gas • Ozone  
• Liquid and Powdered Chemicals.