

Section 11

Chlorine Dioxide Generators

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LOTUS EASY Chlorine Dioxide Generator

Standard Features:

- Economical Option for Producing & Dosing Chlorine Dioxide Proportional to Flow
- Sodium Chlorite / Hydrochloric Acid Method
- Instantaneous CLO₂ Production
- Flow Control Input
- Tank Level Alarms
- Water Meter Input
- Standby Input
- Service Reminder
- 2 Year Warranty*



Models:

Model	Pressure Bar	Capacity g/h
LOTUS EASY 8	8	8
LOTUS EASY 20	8	20
LOTUS EASY 40	8	40
LOTUS EASY 80	8	80

Applications Include:

Food and beverage manufacturing, bottle washing, potable water, process water, produce washing, cooling towers and swimming pools.

* Please refer to 'Aqua Products Limited' terms and conditions of sale for complete warranty conditions.

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LOTUS MINI Chlorine Dioxide Generator

Standard Features:

- Sodium Chlorite / Hydrochloric Acid Method
- Instantaneous ClO_2 Production
- Water Injection to Limit the Concentration Strength Leaving the Reaction Vessel
- Dosing Proportional to Flow or Remote Controlled
- Flow Control Input
- Tank Level Alarms
- Water Meter Input
- Standby Input
- Internal Data Logging
- 4-20mA Output
- Service Reminder
- Colour Coded Pumps and Suction Lances
- 2 Year Warranty*

Models:

Model	Pressure Bar	Capacity g/h
LOTUS MINI 8	8	8
LOTUS MINI 20	8	20

Versions:

	Standard version
ERH	Built-in redox measurement
SVCL2	Built-in chlorine dioxide measurement
SVCL17	Built-in chlorine dioxide measurement (high pressure or high temperature)

Options:

Ethernet connection, GPRS option, Data logging to USB, remote control via the NIMBUS Web Server, MODBUS, WIFI. GAS detector option.

Applications Include:

Food and beverage manufacturing, bottle washing, potable water, process water, produce washing, cooling towers and swimming pools.



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LOTUS MAXI

Chlorine Dioxide Generator

Standard Features:

- Sodium Chlorite/Hydrochloric Acid Method
- Instantaneous ClO_2 Production
- Dosing Proportional to Flow or Residual Set-Point
- Flow Control Input
- Tank Level Alarms
- Water Meter Input
- Standby Input
- Internal Data Logging
- 4-20mA Output
- Service Reminder
- Colour Coded Pumps and Suction Lances
- 2 Year Warranty*

Models:

Model	Pressure Bar	Capacity g/h
LOTUS MAXI 80	8	80
LOTUS MAXI 160	8	160
LOTUS MAXI 240	8	240
LOTUS MAXI 400	8	400
LOTUS MAXI 600	5	600
LOTUS MAXI 1000	4	1000



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Versions:

	Standard version
ERH	Built-in redox measurement
SVCL2	Built-in chlorine dioxide measurement
SVCL17	Built-in chlorine dioxide measurement (high pressure or high temperature)

Options:

Ethernet connection, GPRS option, data logging to USB, remote control via the NIMBUS Web Server, MODBUS, WIFI, GAS detector option.

Applications Include:

Food and beverage manufacturing, bottle washing, potable water, process water, produce washing, cooling towers and swimming pools.

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LOTUS ULTRA Chlorine Dioxide Generator

Standard Features:

- Sodium Chlorite/Hydrochloric Acid Method
- Instantaneous ClO_2 Production
- Dosing Proportional to Flow or Residual Set-Point
- Flow Control Input
- Tank Level Alarms
- Real Time Production Data
- Pump and Flow sensor Monitoring
- Water Meter Input
- Standby Input
- Internal Data Logging
- 4-20mA Output
- Service Reminder
- Colour Coded Pumps
- 2 Year Warranty*

Models:

Model	Pressure Bar	Capacity g/h
LOTUS ULTRA 1	5	1000
LOTUS ULTRA 2	5	2000
LOTUS ULTRA 3	5	3000
LOTUS ULTRA 4	5	4000

Versions:

	Standard version
ERH	Built-in redox measurement
SVCL2	Built-in chlorine dioxide measurement
SVCL17	Built-in chlorine dioxide measurement (high pressure or high temperature)

Options:

Ethernet connection, GPRS option, data logging to USB, remote control via the NIMBUS Web Server, MODBUS, WIFI, GAS detector option.

Applications Include:

Food and beverage manufacturing, bottle washing, potable water, process water, produce washing, cooling towers and swimming pools.



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LOTUS AIR

Chlorine Dioxide Generator

Standard Features:

- Sodium Chlorite/Hydrochloric Acid Method
- Batch Chlorine Dioxide Production
- ClO_2 Manufactured and Stored at Atmospheric Pressure
- Flow Control Input
- Tank Level Alarms
- Water Meter Input
- Standby Input
- Service Reminder
- 2 Year Warranty*

Models:

Model	Pressure Bar	Capacity g/h
LOTUS AIR 10	8	10
LOTUS AIR 30	8	30
LOTUS AIR 60	8	60

Versions:

	Standard version
ERH	Built-in redox measurement
SVCL2	Built-in chlorine dioxide measurement
SVCL17	Built-in chlorine dioxide measurement (high pressure or high temperature)

Options:

Ethernet connection, GPRS option, data logging to USB, remote control via the NIMBUS Web Server, MODBUS, WIFI. GAS detector option.

Applications Include:

Food and beverage manufacturing, bottle washing, potable water, process water, produce washing, cooling towers and swimming pools.



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