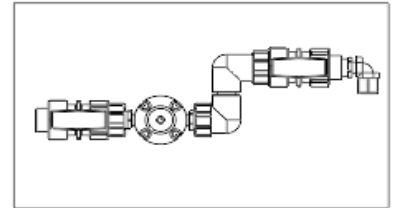
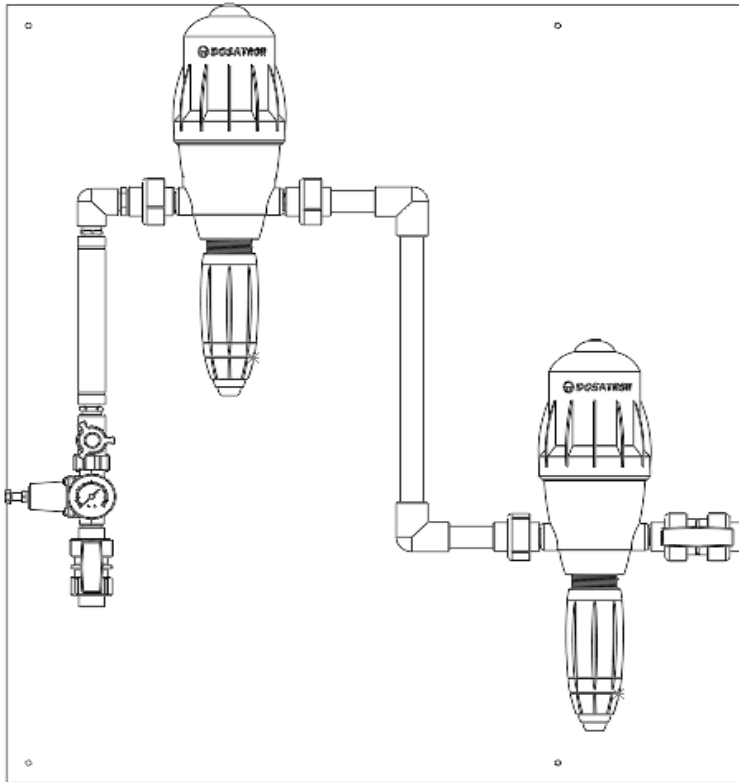


CLO₂IX[®] WD CHLORINE DIOXIDE GENERATOR

for

CONTINUOUS CLEANING OF WETTED SURFACES



WD-100-300

Continuous Biofilm Removal

Cooling Towers

Agriculture

Wastewater

WHAT IS ON YOUR PIPES IS IN YOUR PRODUCT!

Catalyst Size	WDC-100		WDC-200		WDC-300	
	Imperial	Metric	Imperial	Metric	Imperial	Metric
ClO ₂ Production:	10 lb/day	4.5 kg/day	20 lb/day	9.0 kg/day	30 lb/day	13.5 kg/day
Nominal Flow Rate:	0.50 gal/min	2.0 L/min	1.00 gal/min	4.0 L/min	1.50 gal/min	6.0 L/min
Minimum Flow Rate:	0.25 gal/min	1.0 L/min	0.50 gal/min	2.0 L/min	0.75 gal/min	3.0 L/min
ClO ₂ Solution Production:*	760 gal Soln./day	2,880 L Soln./day	1,520 gal Soln./day	5,760 L Soln./day	2,280 gal Soln./day	8,640 L Soln./day
ClO ₂ Concentration:	1,650 mg/L at 70% conversion					
ClO ₂ Conversion:	Imperial			Metric		
	70% +/- 5% @ 77°F			70% +/- 5% @ 25°C		
Pump Board:	38 in x 33 1/2 in x 7 in			0.97 m x 0.85 m x 0.18 m		
Back Pressure Valve Board:	10 in x 17 in x 6 in			0.25 m x 0.43 m x 0.15 m		

Operating Parameters

Maximum Feed Water Quality:	Potable Water (<500 ppm TDS)	
Maximum Feed Water Conductivity:	1,000 µS	
Maximum Total Hardness:	350 mg/L as CaCO ₃	
Ambient Temperature Range:	40°F – 110°F	4.4°C – 43.3°C
Water Temperature Range:	50°F – 90°F	10°C – 32.2°C

Plumbing Connections on Generator

Inlet Water:	3/4" Spears Union MPT
Product ClO ₂ :	3/4" Spears Union FPT
Inlet NaClO ₂ :	3/8" PE Tubing
Inlet H ₂ SO ₄ :	3/8" PE Tubing

Installation Plumbing Requirements

Inlet Water Pressure:	1.4 – 5.5 bar	20 – 80 psi
Drain Pressure:	Atmospheric	

Precursor Requirements

NaClO ₂ :	25% Active
Regenerant H ₂ SO ₄ :	35% (w/w) Active

NOTE: All systems are shipped dry and chemical-free.

Pump Specifications

NaClO ₂ Dilution Rate:	92:1
H ₂ SO ₄ Dilution Rate:	200:1 – 400:1



Dripping Wet Water ClO₂IX[®] units are tested and certified to NSF/ANSI 51 and 61. See www.wqa.org for any specific product details.

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ClO₂IX[®]