

Series C CLOSED LOOP TREATMENT SYSTEM

Glycol Applications

Finally, an effective and chemical-free solution for treating closed loops

The 3 Major Problems in Closed Loops:

- 1 Corrosion caused by dissolved oxygen
- 2 Sediment and sub-micron metal particles in the water
- 3 Insulating high iron content, limescale and biofilm deposits

Skid-Mounted Series C Also see individual components option on next page

How Series C Solves the 3 Major Problems in Closed Loops:

DISSOLVED OXYGEN REMOVAL MEDIA

- The Series C dissolved oxygen removal media continually removes dissolved oxygen from the closed loop, resulting in extremely low corrosion levels
- Proprietary media minimizes the threat of aerobic bacteria growth, which requires oxygen to live

NO-SALT CONDITIONER

- Helps remove existing deposits while keeping new deposits from forming
- Breaks down the cell wall of bacteria
- Causes flocculation of particles, increasing filtration effectiveness

SUB-MICRON FILTRATION

- Filtering to sub-micron levels is highly effective, as filtration tests show that the very fine metal or magnetite particles in most closed loops are below 1 micron in size
- Sub-micron filtration helps filter bacteria from the closed loop water
- Removing sediment to such fine levels helps minimize erosion of pump seals and impellers

I'm very impressed with the very low iron and copper levels. This indicates great corrosion control in the system. ,,

Results After Series C Treatment			
Copper	0 PPM		
Iron	0 PPM		
Dissolved Oxygen	<1 PPM		

– Consultant for Tallahassee Community College

MANUFACTURING OPTIONS & SIZING

SKID-MOUNTED



INDIVIDUAL COMPONENTS



Individual components are plumbed and wired on site

Model #	Max System Gals ¹	Steel DO Removal Tank Dim	Qty of Stainless Bag Filters ²	Sidestream GPM
CLG-1000-S	4,000	8" x 20"	1	12
CLG-2000-S	10,000	8" x 30"	1	25
CLG-3000-S	25,000	8" x 40"	1	50
CLG-4000-S	45,000	10" x 40"	2	75
CLG-5000-S	70,000	12" x 40"	2	100
CLG-6000-S	120,000	14" x 40"	2	150
CLG-7000-S	150,000	18" x 48"	3	185
CLG-8000-S	200,000	18" x 48"	3	235
CLG-9000-S	300,000	24" x 60"	3	300
CLG-10000-S	375,000	24" x 60"	4	360
CLG-11000-S	440,000	30" x 65"	4	425
CLG-12000-S	500,000	30" x 65"	6	500
CLG-13000-S	600,000	36" x 65"	6	600

Options such as stainless tanks, piping and skids along with dual pumps and various control options are available upon request. Contact EasyWater or local rep for more information.

¹ Total volume of water in the closed loop

²Bag filters for all skid-mounted models are 12"x40" stainless steel housings that hold 8"x30" bags for sediment and bacteria removal

Model #	Max System Gals ¹	Steel DO Removal Tank Dim	Qty of Stainless Bag Filters ²	Sidestream GPM
CLG-500 ³	1,000	8" x 15"	1	5
CLG-1000	4,000	8" x 20"	1	12
CLG-2000	10,000	8" x 30"	1	25
CLG-3000	25,000	8" x 40"	1	50
CLG-4000	45,000	10" x 40"	2	75
CLG-5000	70,000	12" x 40"	2	100
CLG-6000	120,000	14" x 40"	2	150
CLG-7000	150,000	18" x 48"	3	185
CLG-8000	200,000	18" x 48"	3	235
CLG-9000	300,000	24" x 60"	3	300
CLG-10000	375,000	24" x 60"	4	360
CLG-11000	440,000	30" x 65"	4	425
CLG-12000	500,000	30" x 65"	6	500
CLG-13000	600,000	36" x 65"	6	600

Options such as FRP, stainless and steel tanks along with dual pumps and various control options are available upon request. Contact EasyWater or local rep for more information.

¹ Total volume of water in the closed loop

² Bag filters for all component models are 12"x40" stainless steel housings that hold 8"x30" bags for sediment and bacteria removal

³Model CLG-500 does not come with a pump and should be installed where a pot feeder is typically located on the suction and discharge side of the closed loop pumps.



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