Closed System Labs Inc.

Ensuring longevity with chemistry.

6602 SUTTON ROAD • MADISON WI 53711 • (608) 213-9328

PROFESSIONAL Protective Monitoring

THE INTELLIGENT APPROACH TO HVAC WATER-SIDE MANAGEMENT

Management Of Water Chemistry Is Crucial

Recirculating water systems require long-term, water-side supervision. A major cause of system failure is poorly-managed water chemistry.

Water Treatment Companies Do Not Serve Your Best Interest

The object of most water treatment programs is to promote the use of proprietary, brand-name products. Whether the supplier does the analyses or provides you with test kits, the focus is product sales, not system science. Treatment chemicals are not inherently costly; they should be the *least* expensive part of a protective program.

Protection Is A Process, Not A Product

The object of our protective monitoring program is to manage system chemistry in the most effective, efficient and affordable way possible. HVAC chemists use methods engineered and refined over a 40-year span of consulting and fieldwork to *your* advantage. We serve your best interest by holding corrosion, scaling and fouling at negligible levels, while providing all treatment chemicals and feeders at no cost.

Protective Monitoring Costs Less Per Year Than 10 Gallons Of Brand-Name Water Treatment

Price retains an HVAC chemist and includes: sampling kits, laboratory reports, preventive treatment, chemical feeders, system monitors, and stop-leak. Starting is as easy as requesting a free transition kit.

Hydronic Loop Program: $95 Per Quarter Of System Operation

One cycle of the program is performed every quarter during system operation.

Features

One price covers all services and supplies.
Critical system chemistries are controlled.
System monitors track corrosion rates at all times.
Sludge, deposit and scale analysis are complimentary.
Customized sampling kit is sent when tests are due.
Test results are reported in a color-coded format.
Treatment is labeled with scientific name and function.
Laboratory reports are archived on-line.

Benefits

Fixed program cost makes budgeting easy.
System efficiency and longevity are maximized.
Program performance is directly-documented.
Troublesome precipitates are demystified.
Sampling is organized and scheduled for you.
System “bill of health” is apparent at a glance.
What is added and what it does is always clear.
System history is accessible from any computer.

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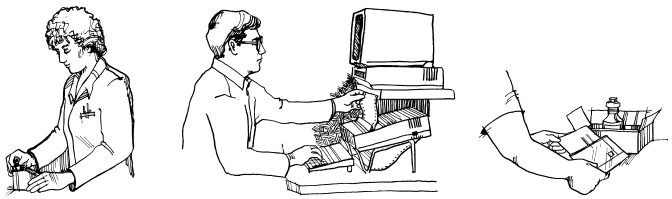
Protective Monitoring Is A Partnership Between Professionals

We are HVAC chemists who specialize in the water-side management of heated, chilled and steam loops. You are HVAC technicians, maintenance foremen and mechanical engineers who know the equipment and its particular history. Each side brings expertise that is essential to successful, long-term system protection. A few coordinated minutes every few months, between your crew and our lab, is all that the program requires. Our relationship during one cycle of the program is described below.

You Draw A Sample

When it is time to test, you receive a customized sampling kit.
You draw a sample and send it to us in the mailer provided.

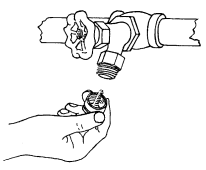


We Analyze Sample, Prescribe Action And Supply Treatment

We analyze for critical chemistries, interpret the results and generate your color-coded report.
If no action is necessary, we post the report and the cycle is complete.
If action is necessary, we prescribe the correct preventive action.

You Take Action, If Prescribed

If necessary, you add preventive treatment, and the cycle is complete.
Chemical feeders are provided for systems lacking appropriate equipment.



We Document Performance

Every year, we supply a system monitor to track system corrosion, scaling and fouling.
You place the monitor on any system faucet, open the valve, and leave it undisturbed.
After one year of exposure, we examine, grade and photograph the monitor.