

Maximize heat exchanger performance.



Reduce operational costs—and your environmental footprint—with Heat Exchanger Management from Buckman.

Fouled heat exchangers reduce performance and increase energy use and costs. Unfortunately, by the time you know there is a problem, the damage has been done—to your bottom line and to your environmental footprint. That's why Buckman offers comprehensive Heat Exchanger Management. Our EZe Monitor™ tracks and controls your cooling water's vital signs in real time. And we provide fast-recovery antifouling chemistries to keep your heat transfer surfaces clean and your plant running cool.

Take advantage of advanced monitoring technology.

Improve cooling water efficiency

No amount of operator testing or automation can keep your cooling water in optimal condition at all times. But EZe Monitor™ can. Offered in a variety of configurations, EZe Monitor can be customized to track everything from pH to chemical treatment levels, so you can maintain complete control over your cooling water system. Your heat exchanger efficiency may be optimized by monitoring process parameters, such as differential pressure, temperature, flow and fouling tendencies. With EZe Monitor you'll be able to increase operational efficiency, reduce environmental impact, reduce risk, and best of all, make what used to be a hard job an easy one.

Improve plant performance

By comparing the information gathered at the heat exchanger with broader plant performance data you can also see how exchanger management affects the efficiency and total cost of plant operation. With our holistic approach, you'll see how the EZe Monitor and our skilled management team work to:

- Reduce product lost or not produced due to poor cooling
- Increase plant stability, reliability and availability
- Decrease maintenance and cleaning costs
- Decrease chemical usage
- Optimize process efficiency

Treat your heat exchangers right

When treatment is necessary, Buckman is ready. Once we assess all the information about your plant and determine the composition of the fouling, the chemistry of the water and other factors, we put together a customized treatment program that works to quickly remove organic and inorganic fouling on heat transfer surfaces. We provide fast recovery dosing of shell and tube heat

exchangers and provide a unique Fin-Fan® cleaning solution.

The benefits are clear:

- Improved heat transfer efficiencies
- Reduced flare losses
- Increased production rates

Learn more

The costs of ineffective heat transfer can be high. Take the heat off your operation with Buckman Heat Exchanger Management. Contact your Buckman representative, or visit us at buckman.com to find out more.



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