

Escaping steam means lost energy and lost profits

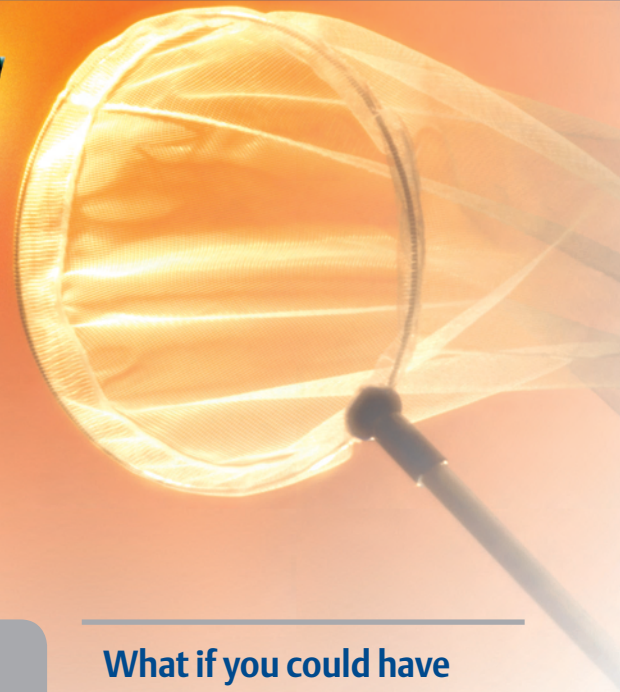
5-10% of total energy costs are typically lost through leaking steam traps

— U.S. Department of Energy

You may know intuitively that leaking or blocked steam traps in your plant are resulting in lost energy. But do you know how much money in your plant is going up in steam?

According to the U.S. Department of Energy, approximately 20% of steam leaving a central boiler plant is lost via leaking traps. That can equate to millions of dollars on your energy bill.

Your once-a-year steam trap inspections give you some protection, but they don't provide you with visibility to the real-time status of traps, giving you a false sense of assurance. A steam trap that fails the day after an inspection could leak for nearly a full year, wasting energy and potentially putting your process at risk of water hammer.



LIMITED VISIBILITY TO STEAM TRAP CONDITIONS

"We survey our steam traps once a year, which helps a little. But regular manual rounds to check traps just isn't practical. And there still is a delay between the trap failure and when we find it, so I'm still losing energy."

LACK OF INFORMATION FOR DECISION MAKING

"Even if we know there's a problem with a steam trap, we don't know how serious it is or what's wrong with the trap."

INSTALLING NEW SYSTEMS IS TIME CONSUMING, EXPENSIVE AND RISKY

"I don't have time to put in new instrumentation, especially if I have to cut into pipes and train my staff on new procedures. And how do I know it's even going to work?"

What if you could have constant visibility to all your critical steam traps, in a system that is easy to install and maintain?

Emerson is helping process plants significantly reduce their energy costs with automated steam trap monitoring.

With the Rosemount 708 Wireless Acoustic Transmitter, you'll have instant visibility to all your critical steam traps through a non-intrusive, wireless monitoring system.

Backed by Emerson's proven experience in Smart Wireless field instrumentation, the Rosemount 708 will enable you to effectively and easily capture significant energy cost savings.

Real Customers, Real Results

"We found 22% of our traps needed to be replaced during our last preventative maintenance check. By installing wireless acoustic transmitters the plant will prevent steam loss with early detection of steam trap failure. Not only will this minimize energy loss, but it will free up maintenance to focus their time and attention on things that need to be fixed, to further improve our productivity."

Richard Luneack

Fluor Enterprises Project Engineer at General Mills

Save 10-20% in Fuel Costs

Steam production is a significant operating expense for process plants, and about 20% of the steam leaving a boiler is lost through failing steam traps.

The Rosemount 708 Wireless Acoustic Transmitter provides constant visibility to and accurate measurement of all your critical steam traps without the effort of a manual inspection, enabling you to dramatically reduce steam trap failures and save 10-20% annually in fuel costs.

Real-time Visibility To Critical Steam Traps

- Automated steam trap monitoring
- Smart Wireless system
- Real-time alerts
- One-time investment

Information To Make Good Decisions

- Trap prioritization
- Actionable information on trap state
- Device diagnostics

Learn More at www.rosemount.com/stopsteamloss

Install and Maintain with Ease

Introducing new systems into a plant and ramping up employees can be time-consuming, expensive and potentially even risky.

With the Rosemount 708 Wireless Acoustic Transmitter, you can expect a fast and easy implementation and minimal ongoing maintenance.

Fast And Easy To Install And Maintain

- WirelessHART®
- Smart Wireless system
- Easy, fast, flexible to install
- AMS Wireless SNAP-ON

Proven Technology That's Easy To Use

- Proven Success
- Expert Technical Support
- Easy to install, configure and commission
- Non-intrusive
- Set and forget



ROSEMOUNT

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