

Eliminate failed and leaking steam trap station components

Call now to schedule a Steam Trap Station Analysis by Swagelok Energy Advisors, Inc.

Are you throwing money away? One failed steam trap can cost you several thousand dollars a year. The same goes for one isolation valve leaking at the packing. Or one strainer leaking across the valve seat.

A steam trap station audit will save you money

A leaking ½” steam trap operating at 160 PSI can lead to a \$3,396.77 loss in one year. Multiply that by the number of “leaking years” and you’re looking at a significant loss.

Why not let Swagelok Energy Advisors (SEA) analyze your steam trap stations? A typical analysis will include a survey of your steam trap stations followed by the delivery of a roadmap that will detail any needed improvements.

First: conduct the survey

A survey of your steam trap stations will determine which components should be replaced. Swagelok Energy Advisors has a team of field engineers who are ready and experienced to test the steam trap stations which typically include:

- A steam trap
- Isolation valves
- Blow-down valves and strainers
- Check valves

While on site, SEA engineers can also identify condensate loss, improper piping layouts, and a need for additional insulation. We’ll also gladly conduct a root cause failure analysis, and other steam system optimization analyses.

Second: provide a roadmap

After completing the survey, Swagelok Energy Advisors will deliver a roadmap designed to achieve a 3% failure rate or lower in your steam trap station operation. This report will note:

- Any and all failed components. We’ll identify a failed steam trap, other failed components within the steam trap station, plus detail the energy loss associated with each failure.
- Correct replacement. We’ll recommend an ideal replacement for each failed component.
- Emissions savings. The report will detail the emissions savings that will occur once the failed steam trap station component or components are replaced.
- Ability to customize program to fit your organization’s unique needs

Overseeing the surveys and roadmaps is Gary Gleason, Senior Field Engineer, Swagelok Energy Advisors, Inc. Gary has more than 20 years of industrial steam system experience.

To obtain pricing information, ask a question, or schedule a steam trap station audit please contact Swagelok Energy Advisors by calling +1.888.615.3559 or emailing SEACustomerService@swagelok.com.

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