

Steam System Optimization Program

\$1,800,000
\$1,600,000
\$1,400,000
\$1,200,000
\$1,000,000
\$800,000
\$600,000
\$400,000
\$200,000
\$0



1 2 3 4 5 6 7 8 9

First for Steam Solutions

EXPERTISE | SOLUTIONS | SUSTAINABILITY

spirax
sarco

Our Approach

With over 100 years of experience across many industries, we put complete solutions together for our customers. Our strength and growth has been built on long-term customer relationships, working together, building trust and finding the correct solutions. It's not just about products, we work with our customers to provide the level of steam expertise you need, encompassing a range of solutions from products - to design - to installation of complex steam systems.

Our engineers have the ability to assess your plant and make clear recommendations for improvement and maximize the return on your investment.



Take Control of Your Steam Traps

Improve Equipment Access and Make Maintenance Safer

Make steam traps easier to access, easier to isolate, and easier to depressurize and repair.

Continuously Improve Steam Trap Performance

Realize on-going gains in energy and water savings, while delivering high quality, consistent steam to your processes. Annual audits enable root cause analysis and become part of your powerful historical database of steam traps.

Standardize Your Stock for Speed and Ease

Simplify your inventory, stocking, and selection process with our expertise in standardizing steam traps.

Change Traps in 30 Minutes or Less

Lower your cost of repairs by using universal connectors for quick change-out of failed traps.

Sustain Your Efficiency Gains

Leverage our expert installation and maintenance recommendation for each steam trap, reducing the need to call in external repair services.

Reduce Total Cost of Ownership by Up to 80%

Make life cycle cost analysis (LCCA) your preferred tool for realizing costs savings of up to 80% via annual testing, repairs, and upgrades.

Achieve 5% or Less Failure Rate

Use the most appropriate steam trap technology for each application, achieving sustainable performance, while simplifying your hook-ups and maintenance.

Receive Targeted Training

Provide your employees the site-specific training they need to keep your steam and condensate processes running safely at maximum efficiency.

Leverage our 10-Year Warranties

Get the added benefit of 10-year warranties (and peace of mind) from our Steam Trap Program on our STS17.2 and PC3000/PC4000 stations and their connected steam traps.

6 Steps to Steam Trap Optimization

1 Survey the Traps
 We survey your existing steam trap population, recording it into a database. The database becomes your baseline, identifying traps that are failed or misapplied and tracks their history going forward.

2 Improve
 We then engineer a custom trap upgrade program designed to meet your plant's short and long-term goals and resources.

3 Standardize for Speed
 Our trap selection is based on application and standardization. This is a powerful, cost-saving method, speeding maintenance times while lowering inventory costs. It also helps assure that future trap replacements are "done right the first time."

4 Improve Access and Safety
 We design safety improvements for traps using double block and depressurization for improved worker access. We then follow-up with safety training programs tailored to your process systems, emphasizing best workplace practices for your plant.

5 Lower Your Total Cost of Ownership
 To lower your total cost of ownership (TCO), we do a life cycle cost analysis (LCCA) on every steam trap. As part of that analysis, we engineer each of your traps for easy isolation and the ability to repair or replace it in under 30 minutes.

6 Sustain a Low Total Cost of Ownership
 We help you define your plant-driven goals for your steam processes, and then aid you in developing a program to sustain those goals. Our benchmark is your continuous improvement in asset management as measured by your total cost of ownership.

A Turnkey Approach to Both Steam Traps & Total Steam Management

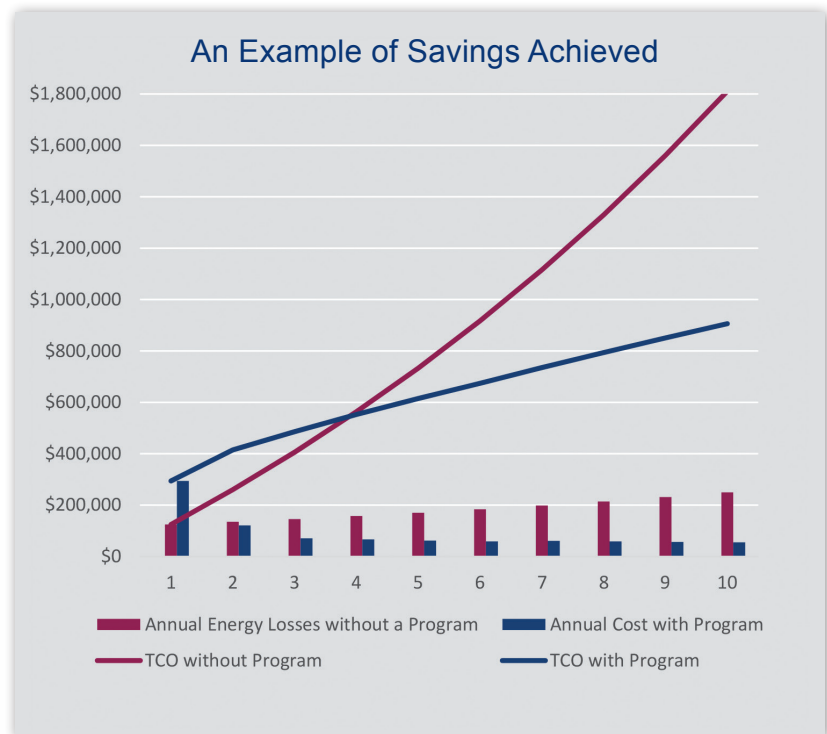


Spirax Sarco will survey your plant's steam traps and replace failed, misapplied and missing traps using a standardized approach to streamline future maintenance and spare

parts. With mutually defined program goals, we then provide a turnkey proposal to upgrade the installation of steam traps.

When we complete your first trap upgrade project, we will provide a site-specific 5-year program proposal. With a signed contract, we then do a total steam system assessment, identifying additional areas for improvement.

While participating in your targeted steam management program, you will receive a 10 year warranty in addition to our standard warranty. That means if we determine that our steam trap has mechanically failed, we will provide you either repair parts or a replacement trap.



Get the ROI Numbers You Need

Our comprehensive and detailed steam trap survey includes:

- Identifying all traps, and labeling each with clear and durable tags.
- Determining if each trap is right for its application and installed properly to best practices.
- Ultrasonically testing all steam traps in operation and recording their operating conditions.
- Calculating the cost of steam losses and CO₂ emissions based on your current operating costs/conditions.

We then present you a cost-effective steam trap management with detailed recommendations for replacing faulty or incorrect traps, including installation and maintenance instructions. We include your return on investment (ROI) for implementing the program.



Contact your local Spirax Sarco representative today at 800-883-4411, to learn more about the steam optimization program.

spirax
sarco



SPB1077

Spirax Sarco, Inc.
1150 Northpoint Blvd., Blythewood, SC 29016
T 800-883-4411
www.spiraxsarco.com/global/us

© Copyright 2017 Spirax Sarco is a registered trademark of Spirax-Sarco Limited