



Steam / Air Trap Maintenance Capabilities

Approximately 20% of steam leaving a central boiler plant is lost via leaking traps - U.S. Dept. of Energy

FULL-SERVICE REPAIR & MAINTENANCE

Think you don't need to worry about maintaining steam traps in your system? Approximately 20% of steam leaving a central boiler plant is lost via leaking traps, according to U.S. Dept. of Energy. For you and your plant, this means costly breakdowns and inefficiencies wasting your revenue. Calling Optimization's steam trap specialists to perform regular maintenance, monitoring and repair can save you the pain of paying for a costly replacement system and put more money in your pocket by reducing leaks. These simple changes can reduce your steam losses to less than 1%, says the U.S. Dept. of Energy.

Energy-Saving Expertise

Whether your system is 5 psi or 1600 psi, Optimization can provide full-service repair and preventative maintenance services for your steam and air traps. Our 24/7 emergency assistance service allows us to be there whenever you need a critical fix. With the help of our engineering team, well versed in steam trap sizing and design, we can rebuild, replace and design new systems to meet your needs. We perform a complete system investigation and even troubleshoot peripheral systems and equipment to find the root cause of your heating inefficiency.



Complete Solutions

Optimization maintains parts for steam and air traps and our service trucks are fully stocked with parts

from Armstrong, Sarco and other manufacturers. We diagnose trap failures by leveraging ultrasonic and pyrometer test equipment to diagnose failures and adjust the internals accordingly. One service option is to create drawings to map and tag steam/air traps to your floor plans, along with a database to track service and schedule maintenance. We offer steam trap maintenance training to give your workers an edge if another incident occurs.



Example Services

- Repair/ Rebuild
- Preventive Maintenance
- Steam / Air Trap Audits
- Troubleshoot Peripheral Systems
- Design New installations
- Replacements
- Emergency Repair
- Failure Diagnosis
- Map and Tag Steam / Air Traps
- Training

Steam Trap Audits

Performing regular audits, testing and analyzing your systems and assessing your steam / air systems' efficiency can prevent costly incidents before they happen. Optimization includes an assessment of failure rates and cost of the steam and air being wasted in each audit we perform. We can then implement our recommendations and get your system back on track.



Construction &
Maintenance



50 High Tech Dr. Rush, NY 14543
585-321-2300 ph 585-321-2700 fax
www.optimization.us

Industrial Applications ... from Concept to Completion

Version 0710-A