

Swagelok Pittsburgh | Tri-State Area

Your Local Swagelok® Fluid-System Solutions Provider

From Small Leaks to Huge Productivity Gains

Your Challenge

A Swagelok Chemical account was struggling mightily with rising operational costs due to argon and nitrogen losses within the site's gas delivery and storage systems. Such inefficiencies were also negatively impacting overall process and utility expenses. Top priority for the location's lab workers: Get immediate help to locate and verify the gas-loss sources to maintain experiment accuracy.



Your Solution

Swagelok fluid-system evaluation experts, employing ultrasonic leak-detection tools, conducted a comprehensive audit of the lab's primary media lines. A report – fully detailing faulty connection points, with proven recommendations prioritized by severity and cost – was then delivered to the customer.



Your Healthier Bottom Line

Thirteen leaks, accounting for an approximate gas loss of 7.5 standard cubic feet per minute within the lab, were detected. A repair schedule was quickly agreed to and enacted. In all, the survey helped our customer prevent more than \$10,000 in annual gas losses – with a highly improved accuracy rate for the lab's experiments.

Learn Best Practices

Swagelok Pittsburgh | Tri-State Area also offers unparalleled **Safety Training**, teaching you how to properly install/inspect tube fittings, bend tubing of various materials and diameters, select and maintain Valves, select/size/maintain/store Hose, and other timely and pertinent class titles. ***At your place or our leading-edge Training Center in Pittsburgh***, we supply everything needed for your learning experience!



TRUSTED SYSTEM Evaluations & Advisories

MEDIA LEAKAGE | INDUSTRIAL HOSE AUDITS:
BEST PRACTICES FOR SELECTION, SIZING, AND STORAGE



Our **Energy Management Specialists** will conduct an on-site survey to identify and tag the leaking tube fitting, pipe, and valve connections that put your workers, equipment, end product, and overall profitability at substantial risk. Our certified **Hose Advisors** will closely audit your current hose usage to determine if your hose types, lengths, and end connections are ideally suited to your specific applications.

GAS DISTRIBUTION SYSTEMS

Get gases from a high-pressure source to where they need to go at your application's specified flow and pressure rate.

Ask about our four panel types: Swagelok Source Inlet, Swagelok Gas, Swagelok Changeover, and Swagelok Point-of-Use.



For more information on our System Advisories, Gas Distribution Panels, or Training Events, contact:



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