Swagelok

Swagelok Pittsburgh | Tri-State Area

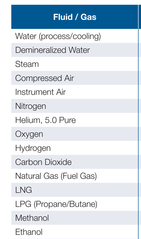
e-FLASH

NO WONDER



DON'T GUESS

what lost energy might be costing you!



Our chart illustrates how the cost of a small continuous leak of various common fluids and gases can quickly add up over a year:

Fluid / Gas	Example Small Leak	Typical Annual Product Loss
Water (process/cooling)	1 L/hr	~$50
Demineralized Water	1 L/hr	~$500
Steam	1 kg/hr	~$1,000
Compressed Air	0.5 kg/hr	~$5,000
Instrument Air	0.5 kg/hr	~$5,000
Nitrogen	0.5 kg/hr	~$8,000
Helium, 5.0 Pure	0.5 kg/hr	~$320,000
Oxygen	0.5 kg/hr	~$12,000
Hydrogen	0.1 kg/hr	~$5,000
Carbon Dioxide	1 kg/hr	~$2,000
Natural Gas (Fuel Gas)	0.5 kg/hr	~$4,000
LNG	0.5 kg/hr	~$5,000
LPG (Propane/Butane)	0.2 kg/hr	~$4,000
Methanol	100 mL/hr	~$1,000
Ethanol	100 mL/hr	~$2,500
Diesel Fuel	100 mL/hr	~$1,500
Gasoline / Naphtha	100 mL/hr	~$1,500
Crude Oil	100 mL/hr	~$1,000
Hydraulic Oil	100 mL/hr	~$5,000
Lubricating Oil	100 mL/hr	~$4,000
Heat Transfer Fluid	100 mL/hr	~$20,000
Glycol (MEG/TEG)	100 mL/hr	~$4,000
Sulfuric Acid	100 mL/hr	~$5,000
Caustic Soda	100 mL/hr	~$4,000
Ammonia	0.1 kg/hr	~$2,000
Chlorine	0.05 kg/hr	~$2,000
Process Solvents	100 mL/hr	~$20,000
Specialty Chemicals / Catalysts	100 mL/hr	$100,000+

Estimates assume a continuous small leak, 8,760 operating hours per year

BUT LOST REVENUE
isn't your only concern

What about worker/site safety, system reliability and performance, energy consumption, and overall productivity?



START WITH A
Swagelok Energy-Loss Evaluation

We'll help identify your most problematic areas – then delivering a comprehensive report that not only details your leakage locations...but provides proven and trusted repair/replace, easily actionable recommendations to optimize your Bottom Line health.



Use of Swagelok

PREMIUM-QUALITY, LEAK-TIGHT COMPONENTRY

ensures your systems stay running, no matter how challenging your applications

Choose from our vast variety of Tube Fittings, Valves, Gauges, Hose, Tubing, and Instrumentation Assemblies.



Plus, our all-day

TUBE FITTING INSTALLATION & TUBE BENDING SAFETY ESSENTIALS CLASS,

available at your location or our leading-edge Training Center, shows your technicians how to properly construct a fluid system – through extensive hands-on practice.



DON'T LET LEAKAGE, OF ANY KIND OR VOLUME, HURT YOUR OVERALL SYSTEM PRODUCTIVITY!

Put our team alongside yours



For optimum Fluid-System safety, productivity, and efficiency, contact:

Mike Gagel,
Strategic Services Specialist



michael.gagel@swagelok.com

Tim Davis,
Application Engineer



tim.davis@swagelok.com



THE SWAGELOK ADVANTAGE

We are **BUILT** to keep you safe, productive, and profitable...

OUR 4 FOUNDATIONAL PILLARS

Uncompromising Product QUALITY.
Reliable Performance You Can Trust
Best-in-class fittings detect rate of only 21 PPM

Dependable Product AVAILABILITY.
The Right Products When & Where You Need Them
90% of standard products on shelf at order

Global STRENGTH / Local SUPPORT.
Rapid Responsiveness When & Where You Need Us
200+ global locations serving 100,000 customers

Technical EXPERTISE & Problem Solving.
Trusted Answers for Your Toughest Challenges
450 local field engineers solving problems

WE DELIVER DIFFERENCE-MAKING SOLUTIONS:

Products | Strategic Support Services | Application Know-How



The Brand. The Inventory. The Expertise.

WE'RE YOUR SWAGELOK FLUID-SYSTEM SOLUTIONS PROVIDER



Industry-Best Componentry | **Masterful Custom Fabrication** | **Expert Safety Training** | **Extensive Energy Evaluations**

Unparalleled Application Knowledge | **Comprehensive Hose Advisories** | **Proven Inventory Management Support** | **Genuine Swagelok Tool Rentals**

WE CAN HELP YOU SAVE TIME, MONEY, AND WORRY:

Share | Share | Forward

Swagelok Pittsburgh | Tri-State Area
49 Meade Avenue, Pittsburgh, PA 15202
412.761.3212

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