

Swagelok Pittsburgh | Tri-State Area

# e-FLASH



Swagelok ultra-reliable Componentry and value-added Strategic Support Services help support the global sustainability movement, especially in fuel technology

#### FOR EXAMPLE,

we provide fluid-system expertise and a deep understanding of application requirements for companies that develop alternative fuel sources involving the storage, transfer, and use of pressurized, potentially volatile, small-molecule fluids. Our certified tube fittings, valves, gauges, tubing, hoses, and custom assemblies deliver the tolerances and have the material compositions to ensure safe, leak-



tight performance in hydrogen fuel cell, compressed natural gas, and liquified natural gas vehicles and refueling infrastructure.

In addition, we offer trusted and proven consultation for on-vehicle fuel system - and refueling station - design and improvement.

#### To date, Swagelok has played a notable role in bringing to market:

### **HYDROGEN**

- Electrolyzers
- Micro-Grids
- Fuel Cells
- **Virtual Pipelines**
- **Refueling Stations**
- FCEV Fuel Systems
- Dispensers and **Priority Panels**



### **CNG/LNG**

- Virtual Pipelines
- **Refueling Stations**
- Heavy-Duty Vehicles
- High-Horsepower Vehicles



The grip strength, thermal performance, corrosion resistance, ductility, and ease of assembly that make Swagelok products renowned in the worldwide oil and gas, chemical, power, semiconductor, refining, steel, and applied research markets, also make us an ideal fit in the Clean Energy industry:

- FK Series Fittings
- Assembly by Torque Fittings
- **Tube Fittings**
- **Ball Valves**
- **Check Valves**
- **Relief Valves**
- Instrument Manifolds
- Hoses with Metal, PFA/PTFE, Rubber, or



Thermoplastic Core

- All-Welded Inline or Tee-Type Filters
- Regulators
- **Pressure Gauges**
- Metal Tubing
- ...and so much more

Plus, our powerful portfolio of Support Services helps overcome the massive challenges facing your already-overwhelmed workforce, or a lack of skilled technicians, and even supply-chain issues:

- Local Design and Build Capabilities, from simple assemblies to complex gas fill panels or systems that integrate into dispensers, compressors, or fuel lines
- Certified Field Engineers who truly understand how to optimize your productivity in the toughest applications, troubleshoot problems, and recommend the materials that will ideally combat corrosion and other destructive forces.
- Expert Safety Training: Tube Fitting Installation/Inspection and Tube Bending, Materials Science, Orbital Welding, Hose/Valve Selection.

## Swagelok is synonymous with Safety – and Sustainability.

For more information contact:

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**Our Promise:** 



In each and every customer engagement and interaction, no matter how challenging your application or operating conditions, we will deliver premier-quality Swagelok Fluid-System **Product Solutions and value-added** Strategic Services that will positively impact your Bottom Line.

WE'RE YOUR SWAGELOK FLUID-SYSTEM SOLUTIONS PROVIDER



Industry-Best Componentry



Unparalleled Application Knowledge



Masterful Custom Fabrication



Comprehensive Hose Advisories



Expert Technical Training



Proven Supply-Chain Support



Extensive Energy Evaluations



Genuine Swagelok Tool Rentals



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



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