



Alabama | Central & South Florida | West Tennessee

Power Industry

Connect, Convey, Control, Customize — Swagelok has You Covered

No matter what segment of the power industry you operate in, Swagelok stands behind you with the highest levels of quality, reliability, and performance, backed by 65+ years in the industry, and meeting key standards, including ASME Section III.

Connect

Keep your plant connected with tube fittings and quick-connects. Swagelok tube fitting performance is defined by a robust tube grip, leak-tight gas seal, and excellent vibration resistance—even in harsh or high-stress nuclear environments. Expect the same quality in our line of quick-connects.



Convey

Whatever your application, Swagelok has the small-bore and flexible tubing and hoses to form the backbone of your fluid delivery system. Small bore (up to 2 in. [50 mm] O.D.) tubing reduces the number of connections and potential leak points for greater system integrity.



Control

With the right valves, manifolds and regulators for your application, precise control is a given with Swagelok.



Customize

From project start to completion, sometimes you need to work with a supplier that provides a full range of products and solutions. Swagelok Custom Solutions refers to our expert capability to supply assemblies and fabrications using Swagelok products and other customer specified components. Swagelok guides you every step of the way, from the design to the execution phase. And our expertise goes beyond our own components.



Top Power Products:

- Tube Fittings
- Small Bore
- Valves
- Quick Connects
- Flexible Tubing and Hose
- Regulators and Manifolds



Power Applications

Whether you are an original equipment manufacturer (OEM) or responsible for optimizing the daily maintenance, repair, and operation (MRO) of your facility, or designing and integrating modules and systems for OEMs, you can count on knowledgeable support with technical information, product selection, and fluid system design. That includes:

- Applications Engineering
- Technical Drawings
- Product Substitutions
- Prototyping Services
- Technical product support

Top Power Applications:

Pump Manifold Assembly

Pump and manifold systems are often maintained but not optimized. These systems are prone to leaks due to pulsation, vibration, and component selection. When the system fails, they are repaired quickly to keep the system running. We have worked with customers on single and multi-pump systems. These pumps provide fluids to multiple points. If you have leaks, failures, and flow issues; our team of engineers can help.

Swagelok Field Engineering can work with you to help design and build a manifold system. Even large systems can be installed in 24 – 48 hours. We can incorporate panels and labeling to simplify the operation and maintenance for our customers in the power industry. New systems can include components to automate operation as well as reduce vibration, pulsation, and flow restriction.



Gas Delivery Panel with Remote Monitoring

We can build a wide variety of gas delivery panels to meet your needs. Our engineers will work with you to size the regulators, hoses, and panels. We will satisfy your requirements for complete turnkey solutions. Continuous emission monitoring systems (CEMS) are used as a tool to monitor flue gas for oxygen, carbon monoxide and carbon dioxide to provide information for combustion control in industrial settings. Many current setups are outdated and do not have the capability to remotely monitor gas pressure.

Due to the critical nature of the system, short-term fixes have been implemented in lieu of a complete turnkey solution that is needed. The proposed solution will allow for quick installation to minimize CEMS downtime.



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