



# Swagelok Linecard

## SWAGELOK NORTH CAROLINA | EAST TENNESSEE

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704.289.7400

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865.673.6610

### Fittings

- Tube Fittings and Tube Adapters
- B Type VCO® L-Ring
- Face Seal Fittings
- Biopharm Fittings
- Dielectric Fittings
- Flange to Swagelok
- Tube Fittings
- PFA Fine Thread Flare Fittings
- Pipe Fittings
- Vacuum Fittings
- VCO® O-Ring Face Seal Fittings
- VCR® Metal Gasket Face Seal Fittings
- Weld Fittings



### Hoses and Flexible Tubing

- Convoluted Metal Core, SS Braided Hose
- Hose and Flexible Tubing End Connections
- Nylon Core Hose Fiber Braid Reinforced
- PFA Core Hose 302 SS Braid Reinforced
- PFA Flexible Tubing
- Polyethylene Core Hose Fiber Braid Reinforcement
- PTFE Core Hose Smooth Bore with 316L SS Convoluted Cover
- PTFE Core Hose Convoluted
- PTFE Core Hose Smooth Bore
- Rubber Core Hose Rayon Fiber Reinforced
- Vacuum Flexible Tubing Convoluted 321 SS
- Vinyl Flexible Tubing
- Options and Accessories



### Valves

- ALD Valves
- Ball Valves
- Bellow-Sealed Valves
- Bleed and Purge Valves
- Check Valves
- Diaphragm-Sealed Valves
- Excess Flow Valves
- Manifolds
- Metering Valves
- Needle Shutoff and Regulating Valves
- Process Interface Valves
- Quarter-Turn Plug Valves
- Relief Valves
- Sample Stream Select Valves
- Valve Locks



### Quick Connects

- Full-Flow Quick Connects
- Instrumentation Quick Connects
- Miniature Quick Connects
- PTFE-Sealed Quick Connects
- Options and Accessories



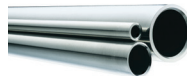
### Regulators

- Back-Pressure, Dome-Loaded
- Back-Pressure, Spring-Loaded
- Pressure-Reducing, Dome-Loaded
- Pressure-Reducing, Spring-Loaded
- Specialty
- Electrically Heated Pressure Reducing



### Tubing and Tube Accessories

- Tubing
- Support System
- Tube Benders
- Tube Cutting and Preparation



### Filters

- Coalescing Particle
- High Purity
- Particulate Filters: Inline and Tee
- Spare Parts and Accessories



### Medium- & High-Pressure Products

- Cone and Thread Fittings
- FK Series Tube Fittings
- Ball Valves
- Check Valves
- Double Block and Bleed Valves
- Needle Shutoff and Regulating Valves
- Relief Valves
- Tubing



### Sample Cylinders

- DOT Compliant
- Miniature Sample Cylinders
- TPED Compliant
- Spare Parts and Accessories



### Systems

- Analytical Subsystems
- Grab Sampling Systems
- Mechanical Seal Support Systems
- Miniature Modular Systems (MPC)



### Welding System

- Fixtures and Collets
- Power Supply
- Weld Heads
- Spare Parts and Accessories



### Leak Detectors, Lubricants, Sealants

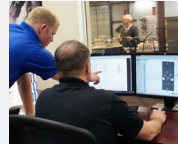
- Heat Exchangers Tube Plugs
- Lubricants
- Sealants
- Snoop Liquid Leak Detector



## Services:

### Design and Assembly

- Assembly and Fabrication
- CAD Drawings
- Piping and Instrumentation Design
- Component Selection and Sourcing
- Bills of Materials (BOM)
- Bending and Welding
- Testing of System Performance



### Swagelok Essentials Training

- Tube Fitting Essentials
- Tube Bending Essentials
- Hose Essentials
- Valve Essentials
- Regulator Essentials
- Cone and Thread Essentials
- Orbital Welding
- Steam Services
- Advanced Tube Bending
- Materials Science



### System Evaluations

- Compressed Gas Leak Detection
- Field Engineering
- Fluid System Evaluation
- Hose Management
- Sampling System Evaluations
- Steam System Audit



### Measurement Devices

- Flow Sensors
- Pressure Gauges
- Pressure Transducers
- Smart Products
- Thermometers
- Thermowells
- Variable Area Flowmeters

