



## Swagelok® Hose Advisory Services

# Engineered to Take the Pressure Off of You.

### Unplanned Downtime. Repeated Replacements. Wasted Product. Safety Incidents.

Whether you have experienced any of these issues or understand that your operations are at risk for them, turn to a Swagelok® hose advisor for help. Our experienced hose advisors will walk the floor of your facilities with you to understand your operations and learn what an optimized fluid system means to you. They will call out potential issues along the way, documenting their findings using Swagelok's proprietary onsite inspection mobile application. You will receive an expert analysis of problem areas to help you prevent downtime, rework, and delays while also identifying opportunities to gain efficiency.

### Get the Insights You Need From Experienced Hose Advisors, Including:

- A detailed, expert-reviewed report containing overall findings of the analysis along with prioritized improvement recommendations
- Guidance on hose selection, installation, inspection, and maintenance procedures to improve hose life and performance, as well as minimize the chances of costly or dangerous failures
- Recommendations for preventive maintenance schedules and insight into which components should be kept in inventory, including standardized end connections and couplings that will help improve your productivity
- A hose register updated with our evaluation findings or the creation of a new database, depending on your facility's needs



### Reduce Your Costs. Extend Your Hose Lifecycle.

Avoid failed hose assemblies consuming your time and resources by ordering the right hoses for the application rather than choosing from a limited selection and hoping it works in your environment. And take a preventive approach to extending your hose lifecycles with Swagelok hose advisory services. From reducing your maintenance and replacement costs to improving the safety of your operations, we are here to take the pressure off of you.

### Get Started Today

Learn more about our [hose advisory services](#) as part of our comprehensive onsite services. Contact your [local authorized Swagelok sales and service center](#) to schedule an appointment.




# Quickly Assess the Situation With Our Easy-to-Follow Report.

The report example below is a representation of the type of information you would receive from a Swagelok evaluation. Your actual report would reflect information more specific to the service being performed.

Fluid System Evaluation and Advisory Service  
Customer Name : Site Name  
Appendix C - Issues by Issue Tag ID

Issue Tag ID : 0001		Category : 2	
Plant Area:	Air Supply	Part Material:	Stainless Steel
Customer Tag ID:	PI-120C	Connection Type:	
Location:	North Side of Plant	Connection Size:	1/2 in
GPS Location:			
Part Description:	0-100 PSIG Pressure Gauge		
Process Fluid:	Air	Type of Part:	Measurement Devices
Pressure:	100 psig	Manufacturer:	Unknown
Temperature:	70 F	Part Number:	
Issue:	Incorrect Part	Equiv Swagelok Part:	PGI-63C-PG100-LAOX
Description:	Gauge is being used near max range which may cause damage and over pressurization.		
Other Findings:			
Possible Solution:	Replace component(s) according to manufacturer's instructions		
Ultrasound dB:		n/a	
Ultrasound ID:		n/a	



Issue tag IDs sorted numerically

Concerns categorized by severity

Locations called out within plant

Issues quickly identified

Fluid System Evaluation and Advisory Service  
Customer Name : Site Name  
Appendix A - Issues by Category

Issue Category : 1		(Number of Issues in this Category : 3)				
Issue Tag ID	Part Type	Issue	Plant Area	Cust. Tag ID	Description	Fixed
0003	Hose	Small Leak	Air Supply	F0012	Leakage apparent by snoop testing at end connection. Hose cover is worn and damaged.	<input type="checkbox"/>
0009	Fittings	Undertightened	Air Supply	NA	Tube fitting measured with gap gauge to be severely undertightened. Fittings are installed with no clearance for maintenance.	<input type="checkbox"/>
0004	Fittings	Intermix	Air Supply	T.0026	Barker Tee with	<input type="checkbox"/>

Information also sorted by category and plant area

Fluid System Evaluation and Advisory Service  
Customer Name : Site Name  
Appendix B - Issues by Plant Area

Plant Area : Air Supply		(Number of Issues in this Plant Area : 9)				
Issue Tag ID	Part Type	Issue	Category	Cust Tag ID	Description	Fixed
0008	Fittings	Small Leak	2	CV 0045	Leak at fitting end connection detected by Snoop, appears to be missing PTFE tape	<input type="checkbox"/>
0006	Valves	Corrosion	2	CV 0087	Valve displaying corrosion which may impact serviceability	<input type="checkbox"/>
0007	Piping	Small Leak	2	F 0001	Leakage detected at pipe fitting connections using Snoop	<input type="checkbox"/>
0003	Hose	Small Leak	1	F0012	Leakage apparent by snoop testing at end connection. Hose cover is worn and damaged.	<input type="checkbox"/>
0005	Fittings	Corrosion	2	G 0265	Severe corrosion	<input type="checkbox"/>
0002	Tubing	Support				<input type="checkbox"/>

**IMPORTANT:** Always depressurize the system before working on, disassembling or assembling a fluid system.  
Product Selection: When selecting a product, the total system design must be considered to ensure safe, free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user.  
**NOTE:** Where the Part Number is followed by " \* ", it should be confirmed before placing an order.

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