



## Swagelok® Fluid System Evaluation and Advisory Services™

# Improve Performance and Safety. Reduce Costs and Labor Time.

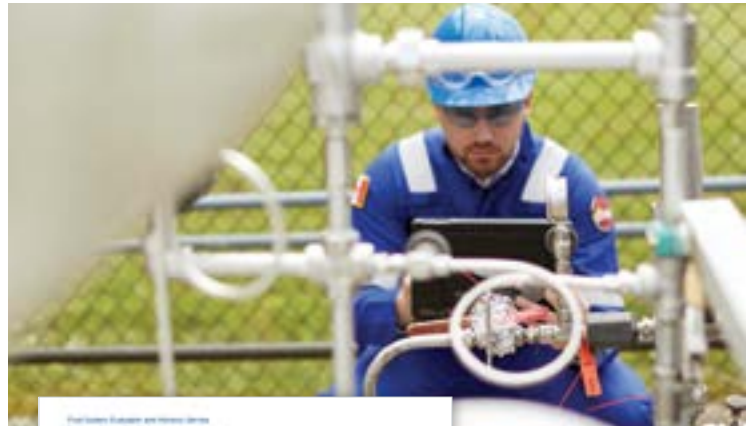
Let us help you solve your biggest fluid system challenges—quickly and efficiently. Our Fluid System Evaluation and Advisory Services brings our technical expertise, application experience, and industry knowledge onsite to help optimize your safety, productivity, and profitability. Our local certified associates help you diagnose and resolve fluid system issues to improve operational performance, reduce cost and labor time, and help control safety, quality, and environmental challenges.

### Our fluid system experts will evaluate:

- Specific components such as fittings, tubing, hoses, valves, and gauges for best practices to ensure fluid system operation
- Compressed gas systems for opportunities to reduce leaks
- Overall fluid system health for maximum uptime

### You receive a comprehensive report created to identify key issues and recommend solutions, including:

- Costs of existing, unrepaired leaks
- Concerns categorized by severity
- Photos to clearly identify locations of problems
- Steps that can be taken to remedy them



**See reverse** for a detailed sample report used by our Fluid System Evaluation and Advisory Services team.


Visit [Swagelok.com](http://Swagelok.com) to learn more about our [Fluid System Evaluation and Advisory Services](#), or contact your local sales and service center to schedule an appointment.



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

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:	FF-120C	Connection Type:	
Location:	North Side of Plant	Connection Size:	1/2 in
GPS Location:			
Part Description:	G-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	Eqvy Swagelok Part:	PGI-63C-PG100-LA0X
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	Customer Tag ID	Description	Fixed
0003	Hose	Small Leak	Air Supply	FF012	Leakage appeared by snoop testing at end connection. Hose cover is worn and damaged.	<input type="checkbox"/>
0008	Fittings	Underlighten	Air Supply	NA	Tube fitting measured with gap gauge to be severely under tightened. Fittings are installed with no clearance for maintenance.	<input type="checkbox"/>
0004	Fittings	Ultrasonic	Air Supply	T-0008	Flatten line 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 : 6				
Issue Tag ID	Part Type	Issue	Category	Customer Tag ID	Description	Fixed
0008	Fittings	Small Leak	2	CV 0040	Leak at fitting and connection detected by snoop. Appears to be missing PTFE tape.	<input type="checkbox"/>
0006	Waves	Corrosion	2	CV 0087	Wave displaying corrosion which may impact serviceability.	<input type="checkbox"/>
0007	Fittings	Small Leak	2	F 0001	Leakage detected at pipe fitting connections using Snoop.	<input type="checkbox"/>
0003	Hose	Small Leak	1	FF012	Leakage appeared by snoop testing at end connection. Hose cover is worn and damaged.	<input type="checkbox"/>
0005	Fittings	Corrosion	2	G 0085	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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