



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

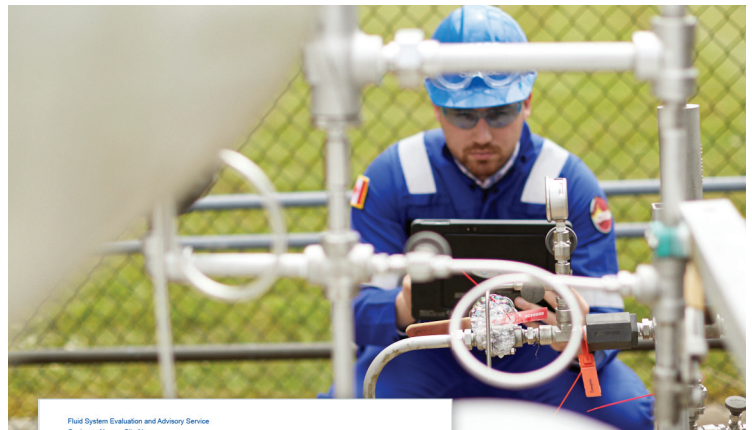
Let us help you solve your biggest fluid system challenges—quickly and efficiently. Our Fluid System Evaluation and Advisory Services brings our technical expertise, application experience, and industry knowledge onsite to help optimize your safety, productivity, and profitability. Our local certified 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



Fluid System Evaluation and Advisory Service		Category : 2	
Customer Name : Site Name			
Appendix C - Issues by Issue Tag ID			
Issue Tag ID : 0001			
Plant Area	Air Supply	Part Material	Stainless Steel
Customer Tag ID	Ps-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	Equip 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		
<p><b>IMPORTANT:</b> Always depressurize the system before working on, disassembling or assembling a fluid system. Safe Product Selection: When selecting a product, the total system design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user.</p> <p><b>NOTE:</b> Where the Part Number is followed by " ** ", it should be confirmed before placing an order.</p>			
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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:	<input type="text" value="Air Supply"/>	Part Material:	<input type="text" value="Stainless Steel"/>
Customer Tag ID:	<input type="text" value="PI-120C"/>	Connection Type:	<input type="text"/>
Location:	<input type="text" value="North Side of Plant"/>	Connection Size:	<input type="text" value="1/2 in"/>
GPS Location:	<input type="text"/>		
Part Description:	<input type="text" value="0-100 PSIG Pressure Gauge"/>		
Process Fluid:	<input type="text" value="Air"/>	Type of Part:	<input type="text" value="Measurement Devices"/>
Pressure:	<input type="text" value="100 psig"/>	Manufacturer:	<input type="text" value="Unknown"/>
Temperature:	<input type="text" value="70 F"/>	Part Number:	<input type="text"/>
Issue:	<input type="text" value="Incorrect Part"/>	Equiv Swagelok Part:	<input type="text" value="PGI-63C-PG100-LAOX"/>
Description:	<input type="text" value="Gauge is being used near max range which may cause damage and over pressurization."/>		
Other Findings:	<input type="text"/>		
Possible Solution:	<input type="text" value="Replace component(s) according to manufacturer's instructions"/>		
Ultrasound dB:	<input type="text"/>	<input type="text" value="n/a"/>	<input type="text"/>
Ultrasound ID:	<input type="text"/>	<input type="text" value="n/a"/>	<input type="text"/>



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	Parker Tee with	<input type="checkbox"/>

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, efficient and reliable 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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