

# GSM-L-2(-N)

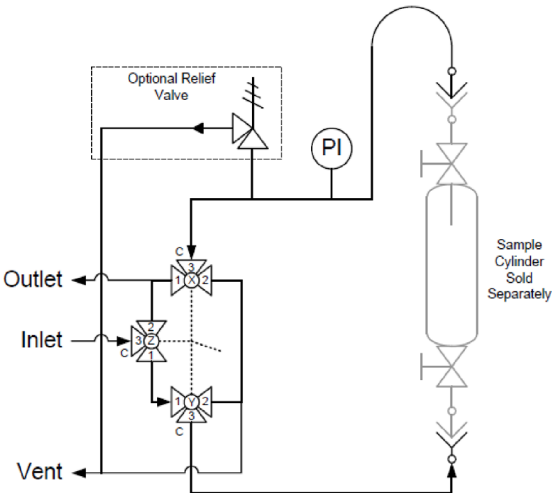
Continuous Flow Liquid Sampler  
without Purge

## Panel Recommendations

- Used in general liquid sampling applications when continuous flow is required from inlet to outlet.
- Recommended for liquids that are non-toxic and are not susceptible to settling in the sampler.
- Suggested for samplers installed directly in the sample stream, on a fast loop, or where long sample transport lines are used.



Flow Schematic



Valve Schematic

Sample Valve Handle Direction	Valve Orientation		
	Valve X	Valve Y	Valve Z
Sample ←			
Off ↑			
Vent →			

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Continuous Flow Liquid Sampler  
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## Panel Operation

1. Turn Sample Valve to VENT position.
2. Connect cylinder to quick connect on panel.
3. Hold cylinder and close clamp to secure.
4. Connect hose to cylinder.
5. Open cylinder valves and turn Sample Valve to SAMPLE position.
6. Allow fluid to flow until cylinder is full.
7. Turn Sample Valve to OFF position and close cylinder valves.
8. Turn Sample Valve to VENT position.
9. Disconnect hose from cylinder.
10. Hold cylinder, open clamp, disconnect quick connect on panel and remove cylinder.

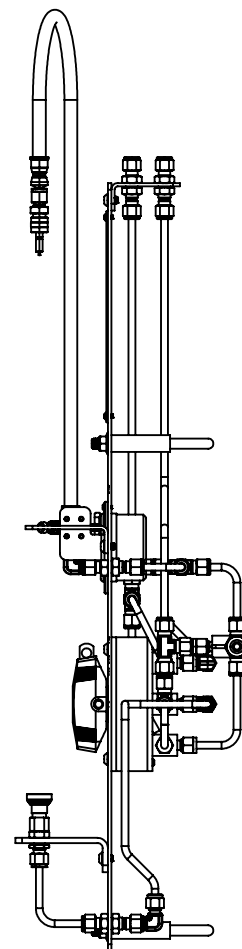
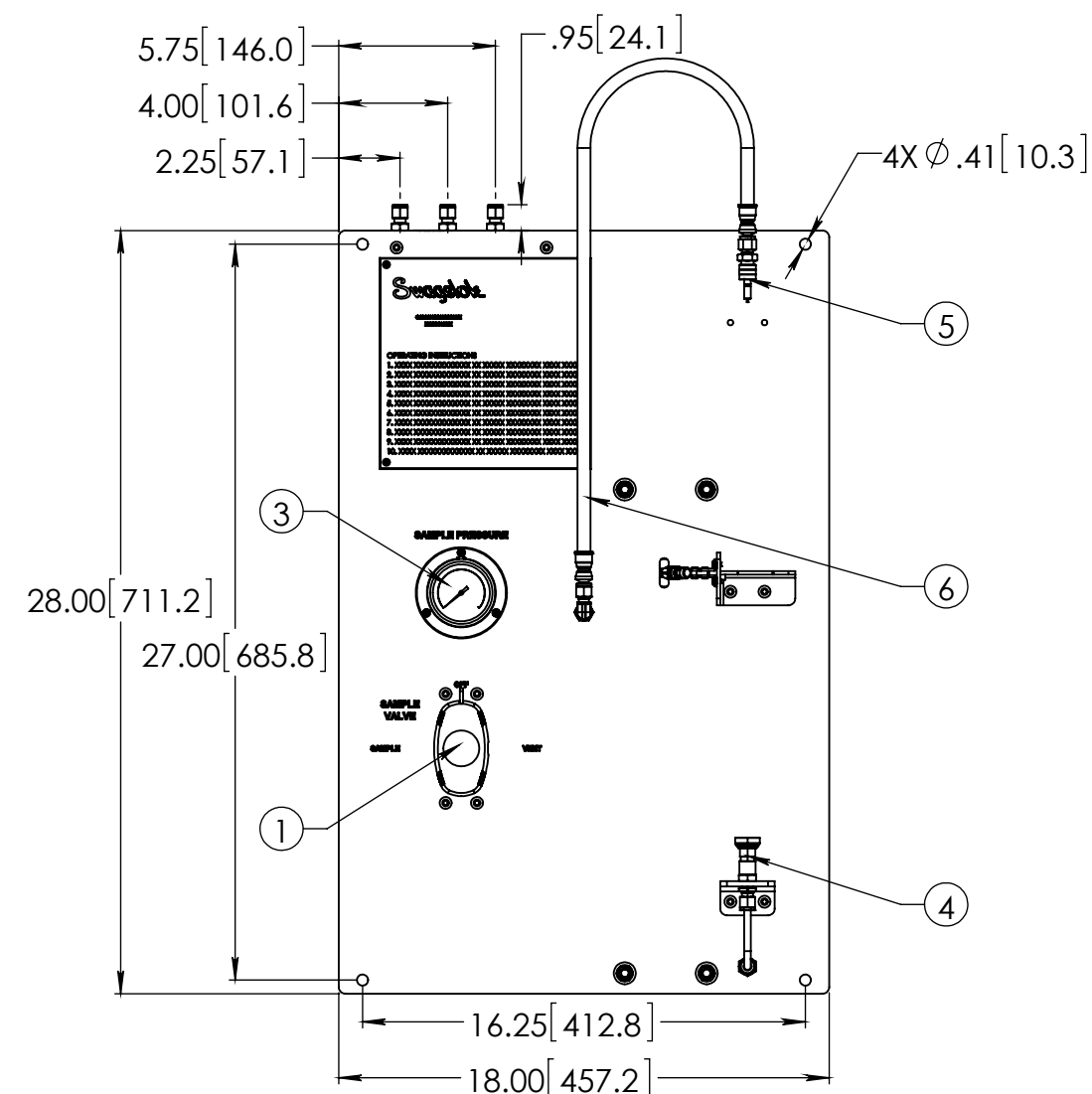
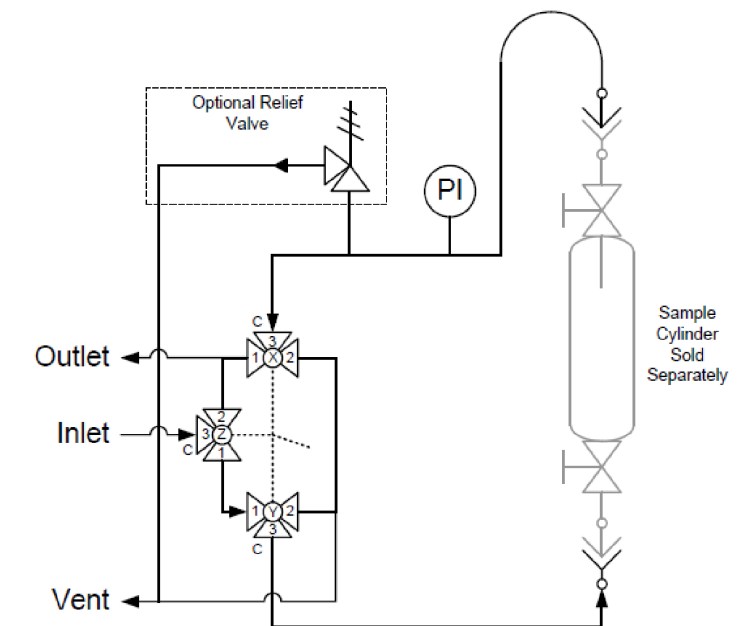
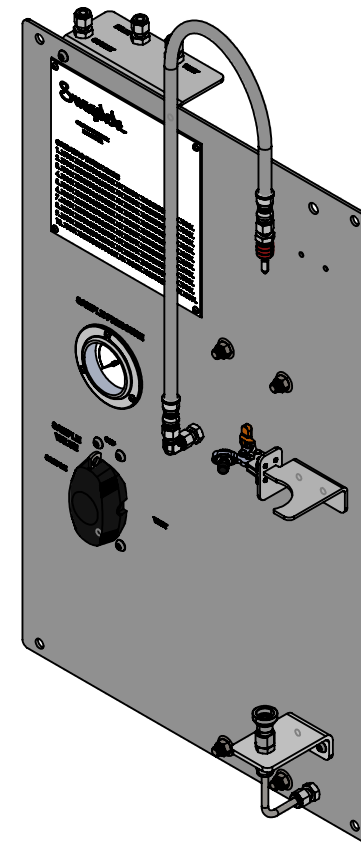
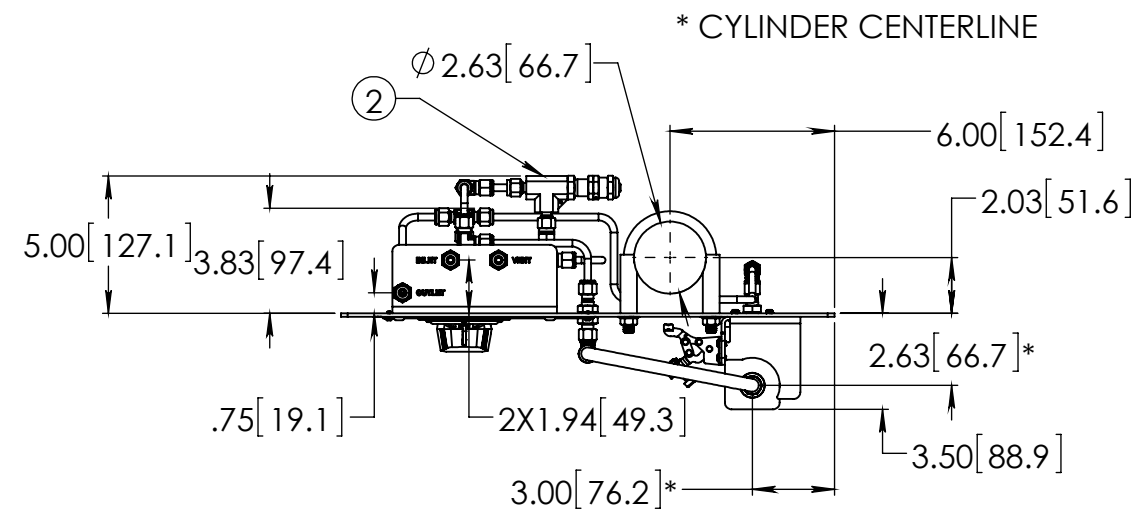


CASE  
NO.

THIS ASSEMBLY DESIGN, FUNCTION, AND APPLICATION  
ARE THE EXPRESS SOLE RESPONSIBILITY OF THE PURCHASER.

PART NO. GSM-L-2-XXX-XXXXN-S4

REV -



### BILL OF MATERIAL

BILL OF MATERIAL			
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	SS-GSM-VALVE-3	43G SERIES 3-VALVE GEARED ASSEMBLY	1
2	SS-4R3A-SETA	R SERIES RELIEF VALVE	1
3	PGI-63S-BG10-BAQX-G	S MODEL GAUGE, 0-10 BARG	1
4	SS-QC4-B1-400	QC4 SERIES QUICK CONNECT BODY	1
5	SS-QC4-D-400	QC4 SERIES QUICK CONNECT STEM	1
6	SS-FL4TA4TA4-30	FL4 SERIES HOSE, 30" LONG	1
7	SS-400-61	400 SERIES BULKHEAD UNION	5
8	SS-400-3	400 SERIES UNION TEE	5
9	SS-401-PC	400 SERIES PORT CONNECTOR	2
10	SS-400-2R-4	400 SERIES REDUCER ELBOW	4
11	304-GSM-PANEL	MOUNTING PANEL, 304 SS	1
12	304-GSM-BRKT-1	BULKHEAD BRACKET, 304 SS	1
13	304-GSM-BRKT-2	QC4 QUICK CONNECT BRACKET, 304 SS	1
14	304-GSM-BRKT-5	2" CYLINDER BRACKET, 304 SS	1
15	98164A133	#8-32 x 1/4" BHCS, 18-8 SS	4
16	98164A106	BHCS, 6-32 x .25	7
17	97763A262	1/4-20 x 3/8" BHCS, 18-8 SS	10
18	305-U	COMPACT CLAMPS	1
19	3042T57	2" PIPE CLAMP, 304 SS	2
20	SS-T4-S-035-20	1/4" X.035 SS TUBING	132.64 in.

### CONCEPT DRAWING



- DRAWING NOT TO SCALE.
- DIMENSIONS ARE INCHES NEXT TO [MILLIMETERS].
- DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE.

THIS ASSEMBLY DESIGN, FUNCTION, AND APPLICATION ARE THE EXPRESS  
SOLE RESPONSIBILITY OF THE PURCHASER. PURCHASER IS SOLELY  
RESPONSIBLE FOR THE FIT AND FUNCTION OF ANY ***PURCHASER SPECIFIED***  
COMPONENTS.

DRAWN BY  
YDY Mar-6-17

APPROVED BY

TITLE

GRAP SAMPLE MODULE

PART NO. GSM-L-2-XXX-XXXXN-S4

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