

Application Guide - Sentry Manual Gas or Liquid Sampler

Customer Data

Date:	Company Phone:
Company:	Company Address:
Contact Name:	City, State, ZIP:
E-mail:	Country:

Project Information:

Project Name:
End Use Destination:

Pricing: Budgetary Firm

General Application Data:

Type of Sample (select one): Gas/Vapor Liquid Mixed Phase Slurry

Sample Name or Chemical Composition:

Operating Pressure	psi(g)	psi(a)	bar(g)	bar(a)	other
Design Pressure	psi(g)	psi(a)	bar(g)	bar(a)	other
Operating Temperature	deg F	deg C			other
Design Temperature	deg F	deg C			other

Type of Sample Container: Bottle Cylinder Other

Sample Volume Required:

Will Sample Return to Process: Yes No

If No, where will it return to? Vent Drain Other (please specify)

Where Will Sampler Vent to? Vent Drain Atmosphere Other

Are there any specific concerns with the application?

Operator Exposure	Sample Solidifies/becomes more viscous as it cools	Plugging
Sample must be taken hot	Other (please explain in box below)	

Please continue on the next page

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Material Compatibility:

Is Sample Compatible with 316/316L Stainless Steel? Yes No

If not, what other material(s) is it compatible with?

Sample is compatible with the following materials (check all that apply):

FKM (Viton) FFKM (Kalrez) PTFE (Teflon) PEEK EPDM

Are any special coatings required? Yes No

If yes, please specify (SilcoNert, Dursan, PTFE, etc.)

Installation:

Location: Inside Outside

Is an enclosure required? Yes No

If yes, please indicate: Insulated Non-Insulated

Heated Non-Heated

Stainless Steel Fiberglass

Process Connection Size(s):

Cooling:

Does the sample need to be cooled? Yes No

Certification Requirements:

NACE MR0103 NACE MR0175 Material Test Reports

PMI Hydrotest Certificate CRN

Other (please specify):

Notes:

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