



Instructions: Please fill out the fields in **YELLOW** color. Any field with a **GREEN** title block is a required field.

Today's Date: _____

GE Sensing Flowcell Application Data Sheet

Contact/Project Information

Name:		Phone:	
Company:		Fax:	
Address:		E-mail:	
Installation Address:			
Account Manager/Sales rep (if known)			

Is the Customer's Pipe Specification Included?: NO YES (If Yes, attach customer's pipe specification)

Is the Customer's Paint Specification Included?: NO YES (If Yes, attach customer's paint specification)

Options

X-RAY Liquid Penetrant Inspection (LPI) Hydro-Static Leak Test Magnetic Particle Inspection

Positive Material Identification Charpy Impact Testing Post Weld Heat Treatment NACE Certified Material

Brinell Hardness Testing Other: Specify Other(s)

Pipe Material

Carbon Steel Pipe: ASTM A106 Gr. B SMLS / Flanges: ASTM A105
 Pipe: ASTM A333 Gr. 6 SMLS / Flanges: ASTM A350 Gr. LF2
 Pipe: ASTM A53 Gr. B SMLS / Flange: ASTM A105

Stainless Steel Pipe: ASTM A312 Gr. 316 SMLS / Flanges: ASTM A182 Gr. F316
 Pipe: ASTM A312 Gr. 304 SMLS / Flanges: ASTM A182 Gr. F304
 Pipe: ASTM A358 Gr. 304 (ERW) / Flanges: ASTM A182 Gr. F304

Duplex Stainless Steel *Specify both material and grade for pipe and flange here*

5Crom-1/2 Moly Pipe: ASTM A335 Gr. P5 / Flange: ASTM A182 Gr. F5

9Crom-1 Moly Pipe: ASTM A335 Gr. P9 / Flange: ASTM A182 Gr. F9

Other: Pipe Material: Flange Material:

Pipe Size Data

Size: Schedule: Wall Thickness:

Process Connection

Flanged: System Rating: 150# 300# 600# 900# 1500# 2500#

Flange Type: Weldneck Slip-on RTJ AWWA Other *(specify other here)*

Pipe >24": ASTM B16.47 Series A ASTM B16.47 Series B

Weld-Prep

Other: *Specify other process connection here*

Additional Ports

Pressure Size: Class: Thredoilet Sockolet Nipple Flanged

Temperature Size: Class: Thredoilet Sockolet Nipple Flanged

None

Piping Specification

ASME B31.3 ASME B31.1 AWWA

Design Pressure: Design Temperature: Corrosion Allowance:

Not Specified:

Exterior Coating

System A Bare Metal, No Coating

System B High Temperature PrimerSurface Prep: Near White Metal SP-10Primer Coat: Carbonic 11 Primer, 3-4 mils DFT, 750 Deg. F, (1000 Deg. F when top coated with Thermoline 4700)

System C 1 Coat Epoxy Paint, Self Priming(max temp to 450 Deg. F)Surface Prep: Near White Metal SP-10Top Coat: Carboline Thermoline 450 Novalak Glass Filled EpoxyColor: C705 (Light Gray), Ral 7038Note: Self Priming, No Primer needed

System D 2 Coat Silicone Paint, (max temp. 1000 Deg. F) Surface Prep: Near White Metal SP-10Primer Coat: Carbozinc 11 Primer 3-4 mils DFT, 750 Deg. F (1000 Deg. F when top coated withThermoline 4700) Top Coat: Carboline Thermoline 4700 Top Coat 2 mils DFT 750-1000 Deg, FColor: C705 (Light Gray), Ral 7038

Sentinel Paint Spec. Sentinel Paint Spec: Surface prep to SP10, near white metal.Primer: Inorganic Zinc Silicate, DFT 3 milsTop Coat: Epoxy High Build, Light Gray, DFT 4-6 mils

Special *(Specify special painting here)*

None

Interior Coating

Standard Water Soluable Rust Inhibitor

Special Coating Spec #: Paint System #:

None

Customer Specific Specifications