SIEMENS

Ultrasonic Level Application Questionnaire

Customer information

Contact: _____   Prepared By: _____

Company: _____   Date: _____

Address: _____   Notes on the Application: _____

City: _____ Country: _____   _____

Zip/Postal Code: _____ Phone: ( ) _____   _____

E-mail: _____ Fax: ( ) _____   _____

Tanks/Vessel information   *(Supply sketch where possible)* Sketch attached ☐

Type:
- ☐ Storage
- ☐ Process
- ☐ Pump station
- ☐ Open channel

Dimensions:

Height: _____ m/ft

Width/Diameter: _____ m/ft

Critical Information

Nozzle Length: _____ cm/in

Nozzle Diameter: _____ cm/in

Tank top:
- ☐ Open
- ☐ Flat
- ☐ Conical
- ☐ Parabolic

Tank bottom:
- ☐ Sloped
- ☐ Flat
- ☐ Conical
- ☐ Parabolic

Internal equipment and/or obstructions:
- ☐ No
- ☐ Yes *Please list* _____

_____

_____

Measurement type: ☐ Point Level ☐ Continuous Level ☐ Volume ☐ Flow

Area safety classification: _____

Material

Material being measured: _____ ☐ Liquid ☐ Solid

Material temperature: Norm: _____ C/F Max: _____ C/F

Atmosphere: ☐ Air ☐ Other _____   **Homogenous:** ☐ Yes ☐ No

Dust: ☐ None ☐ Light ☐ Heavy

Installation   *(indicate all that apply)*

Power available: _____

Inputs required:
- ☐ 4-20 mA
- ☐ Pump Interlocks (#): _____

Outputs required:
- ☐ 4-20 mA
- ☐ Relays (#): _____

Communications:
- ☐ HART ®
- ☐ PROFIBUS DP
- ☐ Modbus RTU/ASCII
- ☐ AB Remote I/O
- ☐ AB DeviceNet
- ☐ None

Products recommended:

www.siemens.com/processautomation   Form# 2-769R2