

Radar Application Questionnaire

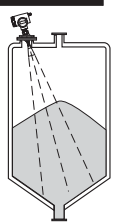
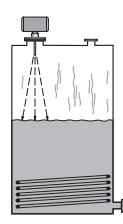
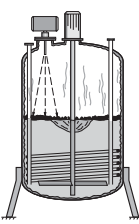
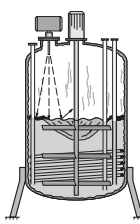
Customer information

Contact: _____ Prepared By: _____
 Company: _____ Date: _____
 Address: _____ Notes on the Application: _____
 City: _____ Country: _____
 Zip/Postal Code: _____ Phone: () _____
 E-mail: _____ Fax: () _____

Vessel Information

(supply sketch where possible)

Sketch attached

Storage Solids  Storage Liquids  Process  Reactor 

Area safety classification: (specify code required) _____

Height: _____ m/ft Diameter: _____ m/ft Filling method: _____

Top: Flat Parabolic Conical
Atmosphere: (indicate all that apply) Foam Dust Vapor Steam Deposit (build-up)
Pressure: Normal: _____
 Maximum (relief): _____

Mounting connection (specify type) _____

Distance to sidewall: _____ cm/in

Mounting connection maximum temperature: _____ °C/°F

Max. temperature at electronics: _____ °C/°F

Critical Information

Nozzle Length: _____ cm/in

Nozzle Diameter: _____ cm/in

Stilling well or Still Pipe mounting: Yes No Stilling well diameter: _____ cm/in

Material

Material being measured: _____ Liquid Solid Liquefied gas

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

Material surface: Flat Turbulent Agitated Vortex Dielectric constant: $\epsilon_r < 3$ $\epsilon_r > 3$

Installation

Power available: _____

Communications:

HART® /4 to 20 mA
 PROFIBUS PA
 None

Products recommended: _____