

Capacitance Application Questionnaire

Customer information

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

Tank/Vessel Information

(Supply sketch where possible) Sketch attached

Type: Storage
 Process
 Separator
 FPSO
(Floating Processing
Storage and Offloading)

Tank construction:
 Metallic Non-metallic
 Agitated top, bottom or side

Dimensions:
Height: _____ m/ft
Width/Diameter: _____ m/ft

Pressure:
Normal: _____
Maximum (relief): _____

Critical Information	
Nozzle Length:	_____ cm/in
Nozzle Diameter:	_____ cm/in

Tank top: Open Flat Conical Parabolic
Tank bottom: Sloped Flat Conical Parabolic
Mounting: Top Mount Side Mount Pipe Mount

Process Data

Material being measured: _____ Liquid Solid Slurry

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

Measurement type: Point level
 Continuous level
 Interface level

Constant dielectric: No Yes DK Value _____

Upper material: _____ DK Value _____

Lower material: _____ DK Value _____

Process pressure: _____ Min. _____ Max.

Coating build-up: No Yes Conductive material: No Yes _____ DK Value

Installation

(indicate all that apply)

Power available: _____

Outputs required:
 4 to 20 mA Relay Solid state

Communications
 HART ® / 4 to 20 mA PROFIBUS PA

Products recommended: