

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: <input type="checkbox"/> Storage <input type="checkbox"/> Process <input type="checkbox"/> Separator <input type="checkbox"/> FPSO (Floating Processing Storage and Offloading)	Tank construction: <input type="checkbox"/> Metallic <input type="checkbox"/> Non-metallic <input type="checkbox"/> Agitated top, bottom or side Pressure: Normal: _____ Maximum (relief): _____	Dimensions: Height: _____ m/ft Width/Diameter: _____ m/ft
Tank top: <input type="checkbox"/> Open <input type="checkbox"/> Flat <input type="checkbox"/> Conical <input type="checkbox"/> Parabolic	Tank bottom: <input type="checkbox"/> Sloped <input type="checkbox"/> Flat <input type="checkbox"/> Conical <input type="checkbox"/> Parabolic	Mounting: <input type="checkbox"/> Top Mount <input type="checkbox"/> Side Mount <input type="checkbox"/> Pipe Mount

Critical Information

Nozzle Length: _____ cm/inch

Nozzle Diameter: _____ cm/inch

Process Data

Material being measured: _____ ☐ Liquid ☐ Solid ☐ Slurry

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

Measurement type: ☐ Point level ☐ Continuous level
 Constant dielectric: ☐ No ☐ Yes DK Value _____

☐ Interface level

Upper material: _____ DK Value _____

Lower material: _____ DK Value _____

Process pressure: _____ Min. _____ Max. Atmospheric steam: ☐ No ☐ Yes

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

Installation

(indicate all that apply)

Power available: _____

Outputs required:

☐ 4 ... 20 mA ☐ Relay ☐ Solid state

Communications

☐ HART / 4 ... 20 mA ☐ PROFIBUS PA

Products recommended: