

## 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  
 FSPO

**Tank construction:**  
 Metallic  Non-metallic

**Dimensions:**  
 Height: \_\_\_\_\_ m/ft  
 Width/Diameter: \_\_\_\_\_ m/ft

**Pressure:**  
 Normal: \_\_\_\_\_  
 Relief: \_\_\_\_\_

#### Critical Information

**Nozzle Length:** \_\_\_\_\_ cm/in  
**Nozzle Diameter:** \_\_\_\_\_ cm/in

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

### 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:**  Yes  No **Process pressure:** \_\_\_\_\_ Min. \_\_\_\_\_ Max.

**Coating build-up:**  Yes  No **Conductive material:**  Yes \_\_\_\_\_ Value  No

### Installation

(indicate all that apply)

**Power available:** \_\_\_\_\_

#### Outputs required:

4-20 mA  
 Solid state  
 Relay

#### Communications

HART ®  
 PROFIBUS PA

### Products recommended: