

## Radars Application Data Sheet

**Instructions:** Navigate through the form using the TAB key or mouse. To select a checkbox, click with mouse or press the SPACEBAR. To select units, click and choose from drop-down menu.


### 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:** general purpose

**Height:** 20 ft **Diameter:** \_\_\_\_\_ ft **Filling method:** \_\_\_\_\_

**Top:**  Flat  Parabolic  Conical **Atmosphere:** (indicate all that apply)  
 Foam  Steam  Dust  Deposit (build-up)  Vapor **Pressure:**  
 Norm: \_\_\_\_\_ Relief: \_\_\_\_\_

**Mounting connection:** (specify type) \_\_\_\_\_

**Distance to sidewall:** \_\_\_\_\_ in

**Mounting connection maximum temperature:** \_\_\_\_\_ °F

**Max. temperature at electronics:** \_\_\_\_\_ °F

**Stilling well diameter:** \_\_\_\_\_ in

### Critical Information

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

### Material

**Material being measured:** \_\_\_\_\_  Liquid  Solid  Liquefied Gas

**Material temperature:** Norm: \_\_\_\_\_ °C Max: \_\_\_\_\_ °C

**Material surface:**  Flat  Turbulent  Agitated  Vortex

**Dielectric constant:**   $\epsilon_r < 3$    $\epsilon_r > 3$  **Material Concentration:** \_\_\_\_\_ %

### Installation

(indicate all that apply)

**Available voltage:**  100  115  200  230 V ac  24 V dc

**Communications:**  Separation  Manhole  Side  Center  Hart®  Profibus-PA  None

**Products recommended:**