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V11.2013

**INSTRUMENTS • VALVES • CONTROLS**

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Contact: \_\_\_\_\_ Ext. \_\_\_\_\_

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Street: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_

This is a:  Request for Quote  Order: PO# \_\_\_\_\_

Quantity Needed: \_\_\_\_\_ Date Required: \_\_\_\_/\_\_\_\_/\_\_\_\_

Shipping Method: \_\_\_\_\_ Partial Accepted:  Yes  No



# Radar Level Application Datasheet

### Ordering Note:

Please issue all Siemens orders as follows:  
Siemens Industry Inc, c/o Lesman Instrument Company

### Tank/Vessel Information

Tank Type  Solids Storage  Liquids Storage  
 Process  Reactor

Tank Top  Flat  Conical  Parabolic

Tank Bottom  Sloped  Flat  
 Conical  Parabolic

Is There Any Internal Equipment or Obstruction?  Yes  No  
If Yes, List Here: \_\_\_\_\_

Tank Dimensions: Height \_\_\_\_\_ Diameter \_\_\_\_\_

Process Connection:  
Location:  Top Mount  Side Mount  Pipe Mount  
Size: \_\_\_\_\_" NPT \_\_\_\_\_" Flange

Critical Information  
Nozzle: Length \_\_\_\_\_ Diameter \_\_\_\_\_

Do You Use a Stilling Well?  Yes  No  
If Yes, Give Diameter: \_\_\_\_\_

Distance to Sidewall \_\_\_\_\_

Filling Method \_\_\_\_\_

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

Area Safety Classification \_\_\_\_\_

Maximum Temperature  
At Electronics \_\_\_\_\_  °C  °F  
At Mounting Connection \_\_\_\_\_  °C  °F

### Measurement Information

Material to Measure \_\_\_\_\_

Material State  Liquid  Solid  Liquefied Gas

Material Surface  Flat  Turbulent  Agitated  Vortex

Material Temperature \_\_\_\_\_ Min. \_\_\_\_\_ Normal \_\_\_\_\_ Max. \_\_\_\_\_ Units  
 °C  °F

Does the Material Have a Constant Dielectric?  Yes  No

Dielectric Constant   $\epsilon_r < 3$    $\epsilon_r > 3$

Material Concentration \_\_\_\_\_ %

Material Density \_\_\_\_\_ lb/ft<sup>3</sup>

Atmosphere  Foam  Vapor  
(Check all that apply)  Steam  Other \_\_\_\_\_

Dust Presence  None  Light  Heavy

Coating/Deposit Buildup  None  Light  Heavy

### Instrumentation Needs

Power Available \_\_\_\_\_ VAC  VDC

Installation  Separation  Side  Center  Manhole

Do You Use a Stilling Well?  Yes  No  
If Yes, Give Diameter: \_\_\_\_\_

Communications:  HART®  Profibus PA  None  
 Modbus  Other \_\_\_\_\_

**Orders for Siemens SITRANS radar level instruments cannot be processed and shipped without this form. Please fill it out accurately and send it to Lesman with your order for engineering review.**

Please attach a sketch of the vessel application, including top and side views with dimensions, fill points, draw points, and transducer/probe access locations. Identify all installation and measurement obstructions, including overhead clearance.

### Additional Comments:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



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V05.2021

Name: \_\_\_\_\_

Company: \_\_\_\_\_

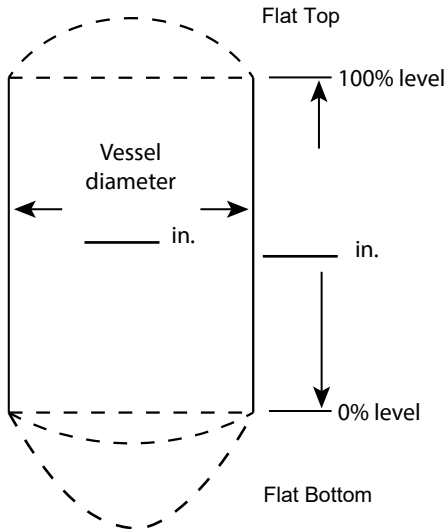
Street: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

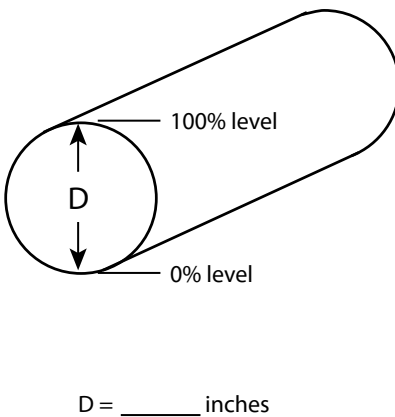
E-mail: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_

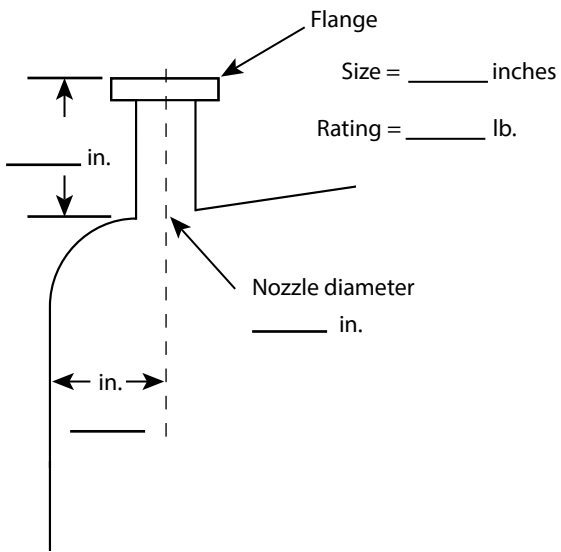
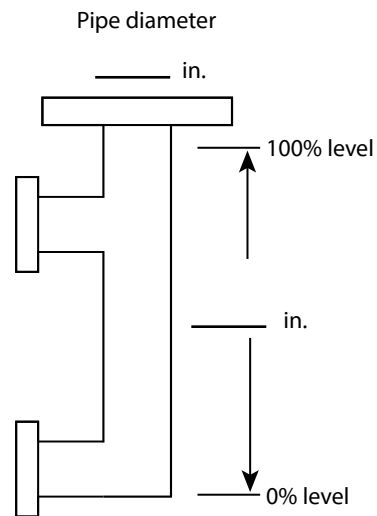
Vertical Cylinder



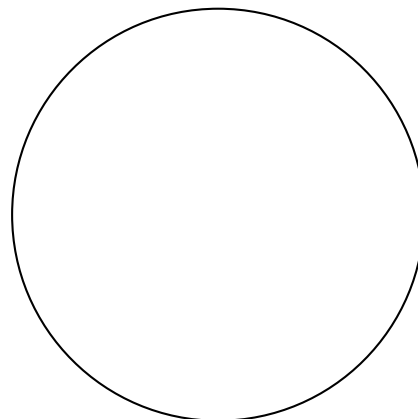
Horizontal Cylinder



Bypass / Stilling Pipe



Top of Tank Drawing



Show the location of all nozzles, agitators, baffles, man-ways, etc.