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Instruments • Valves • Controls

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Contact: _____ Ext. _____

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V11.2013

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: _____ Partials 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 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 εr < 3 εr > 3
Material Concentration _____
%Material Density _____ lb/ft³
Atmosphere Foam Vapor
 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.

Additional Comments:

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.

Thermometers

Parker Tubing and Tube Fittings

Value-Added Services

Application Datasheets

Index and Reference