



Lesman
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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

SIEMENS

**Guided Wave Radar
Application Datasheet**

Ordering Note:

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

Tank/Vessel Information

Tank Type Solids Storage Liquids Storage

Tank Top Open Conical
 Flat Parabolic

Tank Bottom Sloped Flat
 Conical Parabolic

Tank Dimensions: Height _____ Diameter _____

Critical Information

Nozzle: Height _____ Diameter _____

Distance to Sidewall _____

Mounting Connection:

Location: Top Mount Bypass/Sidepipe Mount
 Pipe Mount Displacer Replacement
 Thread Mount Flange Mount

Size: _____" NPT _____" Flange

Pressure Ambient Max. Units PSI bar

Area Safety Classification _____

Measurement Information

Measurement Type Continuous Level Interface Level

Material to Measure _____

Material State Liquid Solid Slurry

Material Min. Normal Max. Units
Temperature _____ °C °F

Dielectric Constant _____ εr

Coating/Deposit Buildup None Light Heavy

Turbulence None Light Heavy

Maximum 1-5 cSt (like water) 50-100 cSt (like honey)

Viscosity 5-20 cSt (machine oil) 100-500 cSt (molasses)
 20-50 cSt (cooking oil) >500 cSt (like tar)

Particle Size Fine dust/powder, <0.2" (0.5 cm)
 Grains (rice, corn), <0.8" (2 cm)
 Small stones/gravel, <0.8" (2 cm)
 Small rocks/chunks, >0.8" (2 cm)
 Large particles, <3.5" (9 cm)

Foam Type None Dry
 Wet Wet/Dense

Instrumentation Needs

Power Available _____ VAC VDC

Communications: HART® None

Outputs Required: 4-20 mA Other _____

Orders for Siemens SITRANS guided radar level instruments cannot be processed and shipped without this form. Please fill it out 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: