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V11.2013

INSTRUMENTS • VALVES • CONTROLS

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Milwaukee Area Office
5160 N 125th St, Butler WI 53007
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Fax: 262-923-1797

E-mail: sales@lesman.com

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



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
Ambient Max. Units
Pressure \_\_\_\_\_ 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

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.

Instrumentation Needs

Power Available \_\_\_\_\_ VAC VDC
Communications: HART® None
Outputs Required: 4-20 mA Other \_\_\_\_\_

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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