



483

V11.2013

INSTRUMENTS • VALVES • CONTROLS

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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



Ultrasonic 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 Storage Process
 Pump Station Open Channel
 Other _____

Tank Top Open 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 _____

Critical Information

Nozzle: Length _____ Diameter _____

Process Connection:

Location: Top Mount Side Mount Pipe Mount
Size: _____" NPT _____" Flange

Nozzle: Length _____ (in) Diameter _____ (in)

Distance to Sidewall _____

Filling Method _____

Pressure: Normal _____ Relief _____

Area Safety Classification _____

Maximum Temperature

At Electronics _____ °C °F

At Mounting Connection _____ °C °F

Measurement Information

Measurement Type Point Level Continuous
 Flow Volume

Material to Measure _____

Material State Liquid Solid Liquefied Gas

Material Surface Flat Turbulent Agitated Vortex

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

Is the Atmosphere Homogenous? Yes No

Atmosphere (Check all that apply) Foam Air
 Vapor Steam Other _____

Dust Presence None Light Heavy

Coating Buildup None Light Heavy

Instrumentation Needs

Power Available _____

Installation Separation Side Center Manhole

Do You Use a Stilling Well? Yes No

If Yes, Give Diameter: _____

Inputs Required 4-20 mA Pump Interlocks. (# _____)

Outputs Needed 4-20 mA Solid State Relay (# _____)

Communications Protocol Needed

None Hart® AB DeviceNet AB Remote I/O
 Profibus PA Modbus RTU/ASCII

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.