

LESMAN Instrument Company
www.lesman.com

Chicago Office Phone: 800-953-7626 Fax: 630-595-2386
Milwaukee Area Office Phone: 800-837-1700 Fax: 262-923-1797
E-mail: sales@lesman.com

Contact: _____ Ext. _____

Name: _____
Company: _____
Street: _____
City: _____ State: _____ Zip: _____
Phone: (____) _____ Fax: (____) _____
E-mail Address: _____
This is a: Request for Quote Order: PO# _____
Quantity Needed: _____ Date Required: ____/____/____
Shipping Method: _____ Partial Accepted: Yes No

SIEMENS

Level Application Datasheet

Tank/Vessel Information

Tank Type Storage Process Separator
 Reactor Pump Station Open Channel
 Other _____

Tank Top Open Flat
 Conical Parabolic

Tank Bottom Sloped Flat
 Conical Parabolic

Tank Material _____

Dimensions: Height _____ Diameter _____

Critical Information
 Nozzle: Length _____ Diameter _____

Connection Top Mount Side Mount Pipe Mount

Distance to Sidewall _____

Filling Method _____

Pressure: Normal _____ Relief _____

Area Safety Classification _____

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

Maximum Temperature
 At Electronics _____ °C °F
 At Mounting Connection _____ °C °F

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

Measurement Information

Measurement Type Point Level Continuous
 Interface Flow Volume

Material to Measure _____

Material State Liquid Solid Liquefied Gas

Material Surface Flat Turbulent Agitated Vortex

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

Does the Material Have a Constant Dielectric? Yes No

Dielectric Constant $\epsilon < 3$ $\epsilon > 3$

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

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.

Configuration Datasheets Lesman Value-Added Services Index and Reference