

Canada Industrial & Technical Services Inc



CINDTECHS INC.

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Ottawa, ON Canada
K1S 5R5

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: _____ Partials Accepted: Yes No

SIEMENS

**Capacitance Level
Application Datasheet**

Tank/Vessel Information

Tank Type Storage Process Separator
 FSPO Other _____

Tank Top Open Flat
 Conical Parabolic

Tank Bottom Sloped Flat
 Conical Parabolic

Tank Material _____

Tank Dimensions: Height _____ Diameter _____

Process Connection:

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

Critical Information

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

Area Safety Classification _____

Pressure: Normal _____ Relief _____

Measurement Information

Measurement Type Point Level Continuous Interface

Material to Measure _____

Material State Liquid Solid

Does the Material Have a Constant Dielectric? Yes No

Dielectric Constant $\epsilon_r < 3$ $\epsilon_r > 3$

Coating Buildup None Light Heavy

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

Instrumentation Needs

Power Available _____

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

Communications Protocol HART® None

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.

Orders for Siemens capacitance 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.