



A KELE COMPANY

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Instruments • Valves • Controls

483

V10.2022

Name: \_\_\_\_\_

Company: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

When do you need a quote? \_\_\_\_\_

When do you need the equipment on site? \_\_\_\_\_

When will you place the order? \_\_\_\_\_



# 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
_____	_____	_____	<input type="checkbox"/> °C <input type="checkbox"/> °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

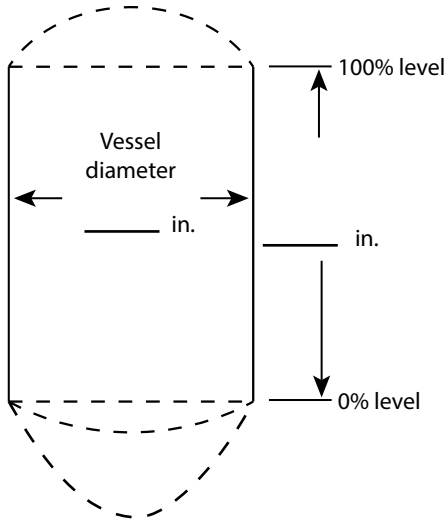
Please attach a sketch of the vessel application, including top and side views with dimensions, fill points, draw points, and transducer/probe access locations. Identify all installation and measurement obstructions, including overhead clearance.

### Additional Comments:

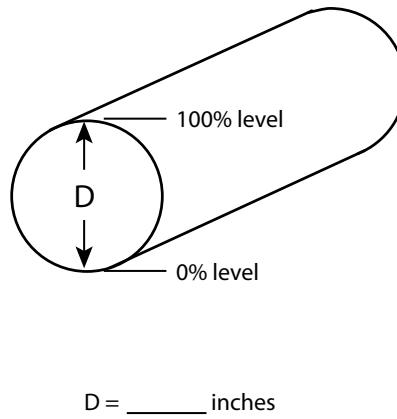
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Name: \_\_\_\_\_  
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 When will you place the order? \_\_\_\_\_

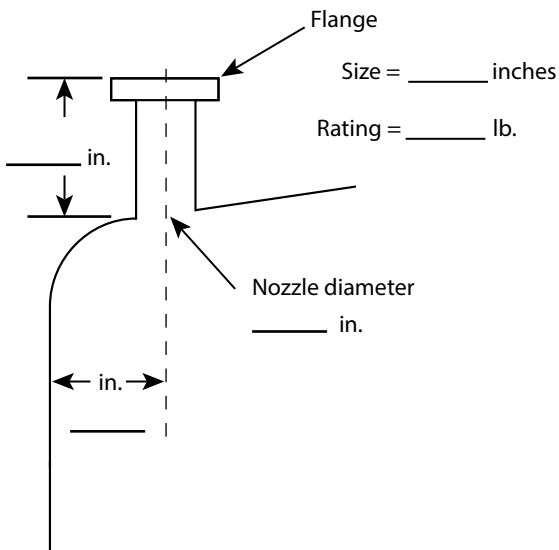
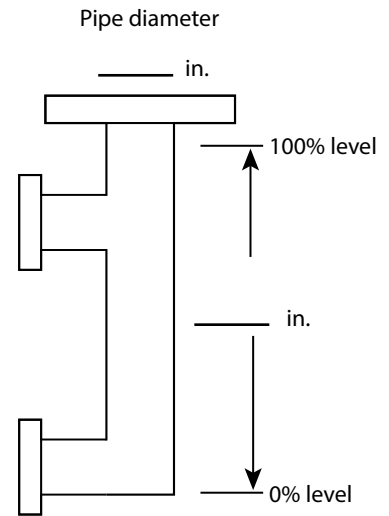
Vertical Cylinder



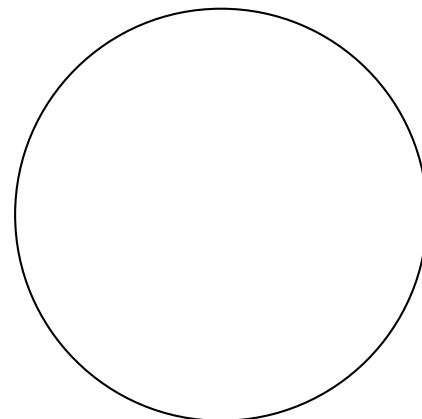
Horizontal Cylinder



Bypass / Stilling Pipe



Top of Tank Drawing



Show the location of all nozzles, agitators, baffles, man-ways, etc.