

# 356B

## APPLICATION QUESTIONNAIRE

### Flexar™ Level Measurement for Liquid Applications

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
Company: \_\_\_\_\_ Job Title: \_\_\_\_\_  
Telephone: \_\_\_\_\_ Address: \_\_\_\_\_  
Fax: \_\_\_\_\_  
Industry of End User: \_\_\_\_\_ E-mail: \_\_\_\_\_

**Material:** \_\_\_\_\_ **Material Temp:** \_\_\_\_\_ **Ambient Temp:** \_\_\_\_\_  
Specific Gravity: \_\_\_\_\_ Min: \_\_\_\_\_ °F Min: \_\_\_\_\_ °F  
% Solids: \_\_\_\_\_ Max: \_\_\_\_\_ °F Max: \_\_\_\_\_ °F  
Dielectric Constant: \_\_\_\_\_ Does Dielectric Constant Change? Y or N

Nature: (Check All That Apply)  Abrasive  Corrosive  Coats Wall or Probe

#### Process Conditions:

Internal Pressure: \_\_\_\_\_ max  
 Light Foaming  Heavy Foaming  
 Agitator/Stirrer  
 Max Wave Height: \_\_\_\_\_  
 Internal Obstructions: (Explain) \_\_\_\_\_  
\_\_\_\_\_

#### Filling Process:

Inlet Size: \_\_\_\_\_  
 Pumped From Side  
 Pumped From Top, Center Fill  
 Pumped From Top, Off-center Fill  
 Pumped From Bottom  
 Stilling Well Size: \_\_\_\_\_  
 Other: \_\_\_\_\_

#### Vessel Data:

Material of Construction: \_\_\_\_\_  
Wall:  Smooth  Corrugated  
 Flat Bottom Vessel  
 Pitched Bottom Vessel  
 Other: \_\_\_\_\_  
 Vertical: \_\_\_\_\_  
Internal Diameter/Dimensions: \_\_\_\_\_  
Height Overall: \_\_\_\_\_  
Total Number of Vessels: \_\_\_\_\_  
 Horizontal Laying Length \_\_\_\_\_  
ASME Dish type? \_\_\_\_\_

#### Output Requirements: (Check All That Apply)

SiloTrack™  
 Remote Display (Digital Panel Meter)  
 Analog Output  
 Relay Contacts (High-Low Alarms)  
 Other: \_\_\_\_\_

#### Internal Pressure: (Circle One)

Min: \_\_\_\_\_ psig (BAR)  
Max: \_\_\_\_\_ psig (BAR)

#### Environment:

Indoors  Outdoors  Underground  
Any Approvals Required: \_\_\_\_\_

Use separate sheet for other comments and application sketch showing fill point, existing flange, manway, and agitator

Consult factory for sensor location.

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