

Application Information Form

Date	Author Name:
Company/Territory	
Customer Info	
Company	
Phone and Fax	
Email	
Site Name	
City, State, Zip	
Contact Name	
Title	

Project (or End User): _____

Tank Vessel Information

Tag No.: _____

Area Class: Safe Classified Class 1: Div1 Div2

Tank: Open Vented to ATM Closed

Closed internal pressure: _____ (approx.)

Type: Direct-no seal/capillary Tuned Balanced Dry

Wet/Wet Wet/Dry

Direct-System



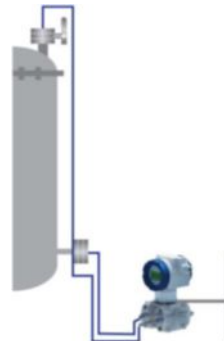
Tuned-System



Balanced-System



Wet Leg



Wet/Dry Leg





Technology Solutions

Diaphragm Seal:	Required		Not Required		
	If Required:	Single Seal	Double Seal		
Mounting Style:					
	LFD	LFS	LFC	LFDD	LED
	LEC	NONE			LES
Height: (Bottom of Vessel to Bottom Port)	_____				
Level Height: (Bottom Port to High Port)	_____				
Wetted Material:	316SS	HC	TANT	DUPLEX	
Mounting type:	Flange	Threaded	Clamp		
Nozzle Diameter:	_____		Flange to Wall Distance: _____		
For Tank Bottom Port					
Mounting Flange Size:	2"	3"	4"	6"	
Rating:	150#	300#	600#	DIN PN 80/100	
Capillary Length:	_____		Feet	Meters	
Extension Required:	YES	NO	Length: _____ in		
For Tank Top Port (LFC Only)					
Same as above:	YES	NO	Changes: _____		
Configuration Information					
Tank Height:	_____		in	ft	m
Local LCD Display required in:	%	H ₂ O	ftH ₂ O	mH ₂ O	
	Product Level		Other: _____		
Scaling: 4 mA	_____	20 mA	Error mode:	High	Low

Power Supply: 12VDC 24VDC 110VAC Other: _____

Output Options: 1 x 4-20 mA 2 wire 1-5V 4 wire

Smart/HART: YES NO Which: _____

Remote Indication: Panel Field Loop Ind.

Other:

Process Information

Process Media: Water Other: _____

Operating Pressure (inside tank): _____

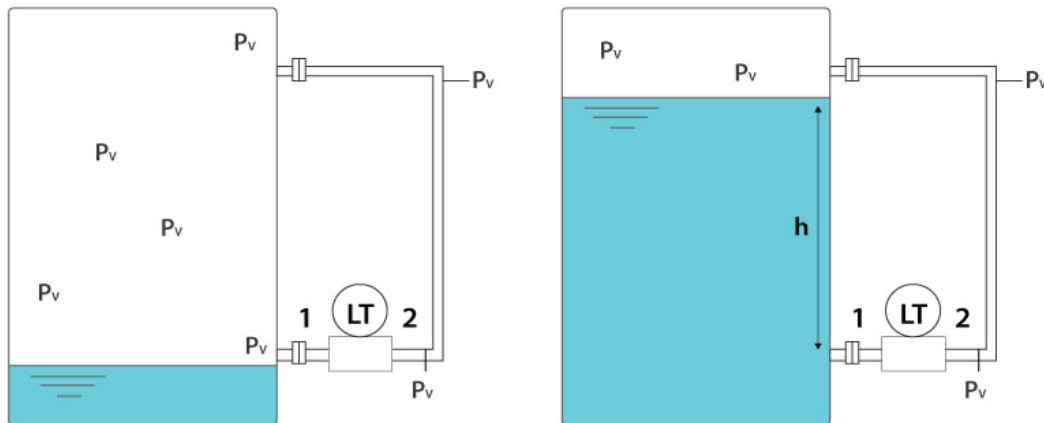
Operating Pressure at Flange: _____

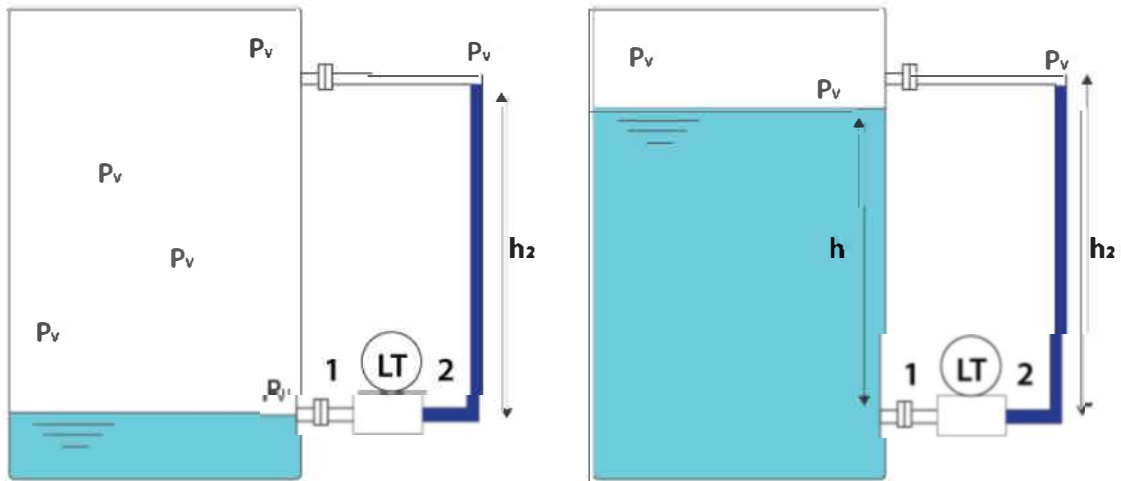
Measurement Type: Level Level/Interface

Specific Gravity (if measuring non-H₂O): _____

Process State Liquid: YES NO

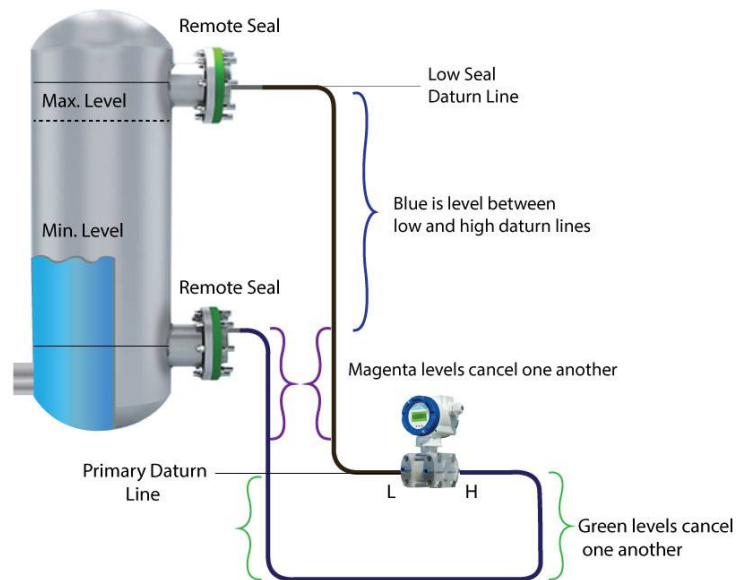
For 3100D (STD) AND/OR LFD (Direct mount) configuration select Picture 1 or Picture 2





For LFS or LFC configurations please indicate approximate distances of the Blue, Magenta and Green lines shown below

Vacuum or pressure service



SKETCH (TANK/ INSTALLATION)