

Quote/Order Checklist (Side 1)

Please fill in highlighted areas

Company _____

Address _____

Tel _____ Fax _____

Project _____

Prepared by _____

Date _____

GAUGING APPLICATION (Use separate form for different materials)

No. of Tanks _____

Material Gauged _____

Chemical Name _____

% Concentration _____ or pH _____

Specific Gravity _____

Viscosity _____ Slurry ? _____

Explosive Hazard Class _____

Temperature Range _____

Pressure Range _____

Wash Solution & Temperature _____

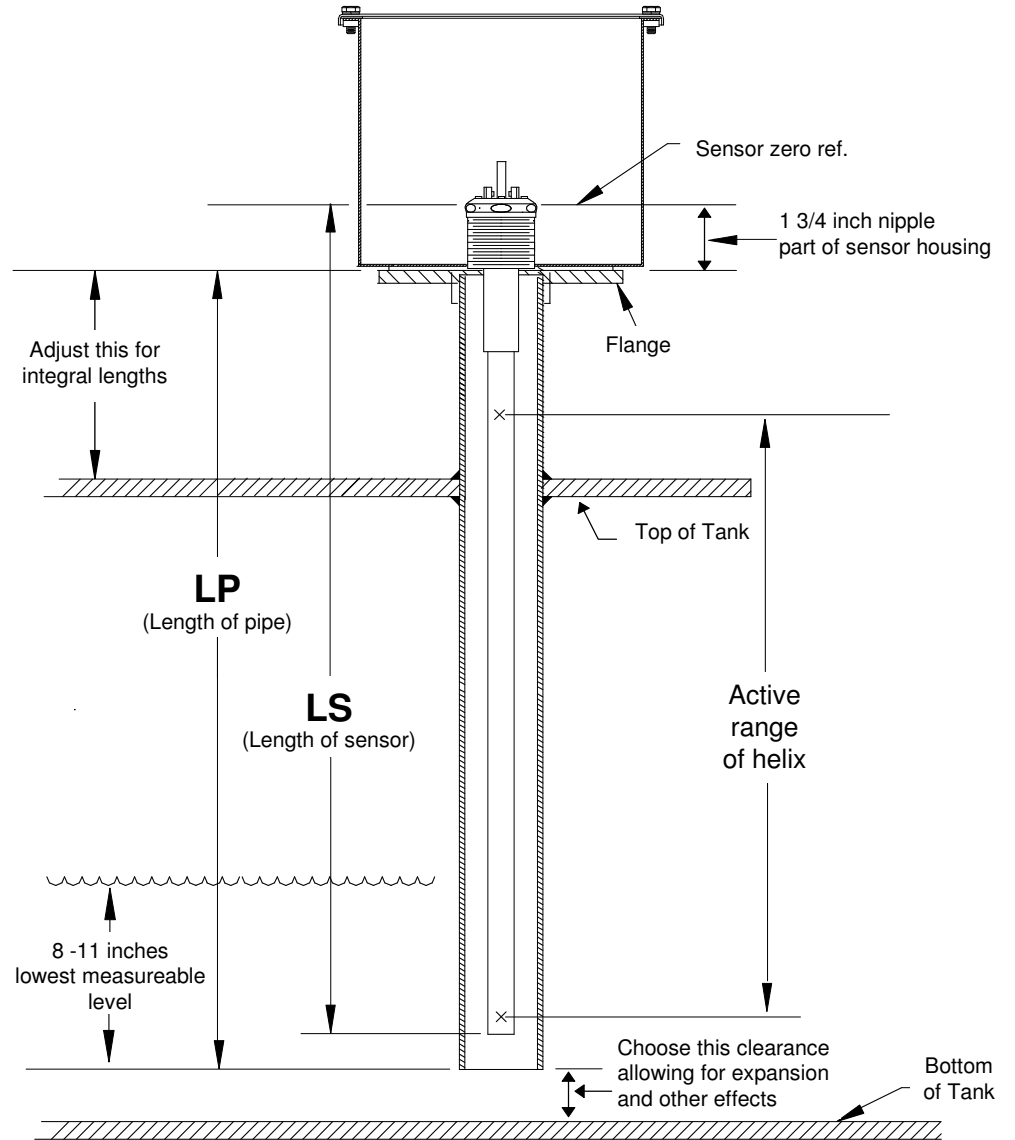
Tank Tag or ID No. _____

SENSOR Length (See Diagram at Right)

Select sensor length in integral feet (if at all possible).

Make $LS = LP$

Sensor Length _____



Quote / Order Checklist (Side 2)

INSTRUMENTATION

Please check box for desired instrument properties

At bottom of form click print (if you have Adobe Reader only) or submit for full version.

Basic Type

- Proportional 4-20mA output
- Single display per tank
- Multi tank instrument
- Level indication
- Temperature indication
- Alarm relay contacts

READOUT LOCATION

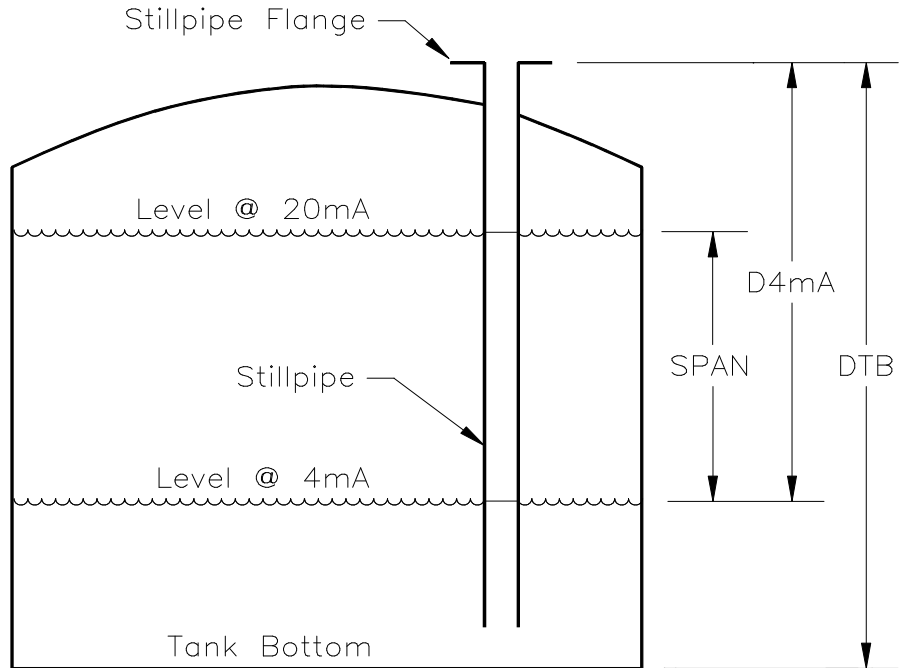
- Remote (at tank)
- Distance from Tank
- Indoor
- Outdoor

ENCLOSURE STYLE

- Nema 12
- Nema 4
- Nema 7
- Wall mounted
- Panel mounted

INPUT POWER

- 24 VDC
- 115 VAC
- 220 VAC



Below tables need only be filled out if you select factory Precalibration

Tank Dimensions		Dimension	Units	Notes
DTB	Distance to Tank Bottom			
D4mA	Distance to 4 mA level			1
SPAN	Distance between 4 mA and 20 mA			2

Media Data		Value	Units	Notes
SG	Nominal Specific Gravity			3

Temperature Calibration		Value	Units	Notes
T4mA	Temperature at 4.00 mA			4, 5
T20mA	Temperature at 20.00 mA			4, 6

Notes:

1. D4mA must be greater than 3 feet [1.0 m] and less than 102 feet [31 m]
2. SPAN must be greater than 2.5 ft. [0.8 m] and greater than 45% of D4mA;
SPAN must be less than 105% of D4mA
3. Nominal value needed only for second order correction
4. Required only if temperature channel included
5. T4mA is normally 0°F or 0°C
6. T20mA - T4mA must be greater than 90°F [50°C] and less than 235°F [125°C]

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