

In order to specify the correct instrument for your application please complete all fields for each tank.

Completed By: _____

Company: _____

Tel: _____

E-mail: _____

Date: _____

Notes: _____

Application Details

What product is stored in the tank?

Temperature units ☐ °C ☐ °F

Temperature min.: _____

Temperature max.: _____

Is temperature currently being monitored?

☐ Yes ☐ No

If yes, please provide details: _____

Tank Details

What type of tank will the instrument be installed on?

- ☐ Cone roof
☐ Internal floating roof
☐ External floating roof
☐ Sphere
☐ Horizontal cylinder
☐ Vertical cylinder

Tank ID#: _____

Tank height: _____

Stilling Well

Will the instrument be mounted in an existing stilling well? ☐ Yes ☐ No

Diameter: _____

Mounting

What is the type and size of the nozzle connection?

Flange size: _____

Flange class (ANSI#): _____

Distance from flange to tank entry (H): _____

Distance from tank wall (W): _____

Distance from level gauge (G): _____

Probe Details

Probe Length (L): _____

of elements _____

Element spacing

- ☐ 3 feet (1000 mm)
☐ 6 feet (2000 mm) - API Standard
☐ Custom spacing:

Element type

☐ Cu100 ☐ Cu90 ☐ Pt100 ☐ PtCu100

Will the tank sump be included in the range of measurement?

☐ Yes ☐ No

Sump depth (S): _____

Will a calibration chamber be included in the range of measurement?

☐ Yes ☐ No

Chamber height (C): _____

Do you require water bottom measurement?

☐ Yes ☐ No

What distance (B) is required?

☐ 3 feet (1 meter)

☐ 6 feet (2 meters)

Total probe length (P) from lower flange face to tank bottom:

Example Installation

