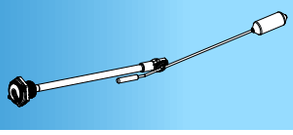
LEVEL GAUGE DESIGN FOR VERTICAL TANKS



GENERAL INFORMATION

Customer: _____

Prepared by (Customer Service): _____ **Date:** _____

TANK DATA

Tank Capacity: _____

Stored Liquid: _____

Measurement Range Required: _____

Liquid Specific Gravity or Density: _____

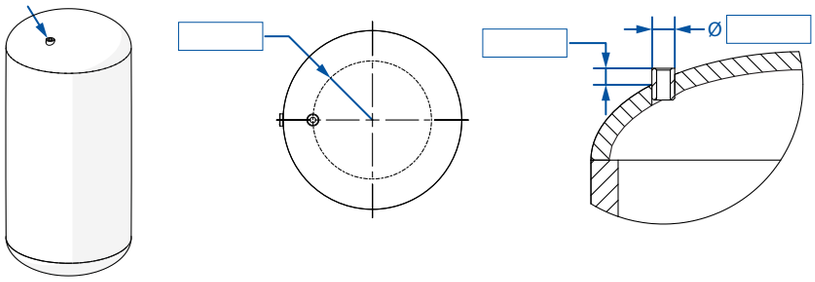
CAD Available: ☐ Yes ☐ No

If "YES", provide CAD, STEP or SolidWorks drawing of the tank. Notify if there are existing objects inside the tank that can obstruct the movement of the level gauge.

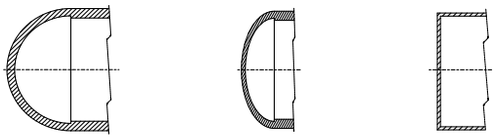
Tank Type: **For this design, the tank is considered as "Fixed"**

Mounting position

☐ Head



Head Type



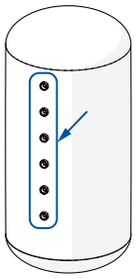
☐ Hemispherical ☐ Hemielliptical ☐ Flat Head

☐ Other _____

Units: ☐ in ☐ cm ☐ mm

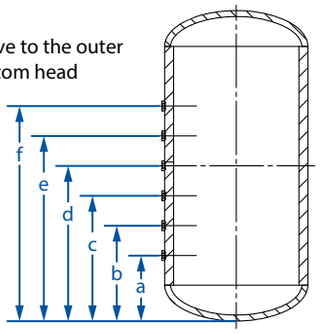
☐ Shell

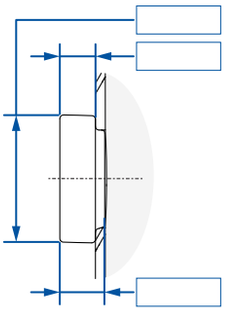
Num. of level gauges required _____

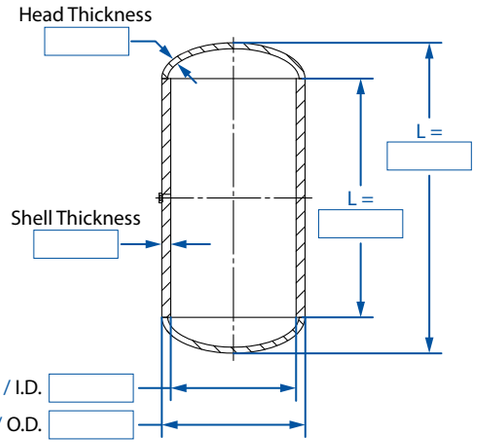


Gauge height relative to the outer wall of the bottom head

a = _____
b = _____
c = _____
d = _____
e = _____
f = _____







OPTIONAL ☐ Rochester will define the number of gauges to use

Connection Type

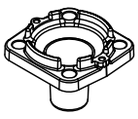
Hex Screw Head

☐ 3/4" NPTF
☐ 1" NPTF
☐ 1 1/4" NPT

Snap On Screw Head

☐ 3/4" NPTF
☐ 1" NPTF

Flanged Head



☐ Jr.
☐ Sr.

☐ Other: _____

Connection Material

☐ Brass
☐ Zamak
☐ Aluminum
☐ Stainless Steel
☐ Anodized Aluminum
☐ Other: _____

Dial Type

Direct Read

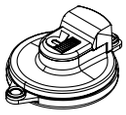
☐ Jr.
☐ Sr.
☐ Snap-On

☐ Ø 4"
(Only for Sr. Brass or SS Head)

R3D (Hall Module)

☐ Jr.
☐ Sr.
☐ Snap-On

Twinsite Dial



☐ Jr.
☐ Sr.

Resistance Range

_____ a to _____ Ohms (Ω)

Dial Language: _____

Dial P/N: _____

COMMENTS