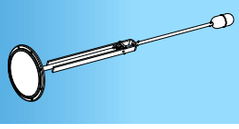
MAGNETEL DESIGN FOR VERTICAL TANKS



GENERAL INFORMATION

Company: _____

Preliminary Requested by (Customer Service): _____ **Date:** _____

TANK DATA

Tank Capacity: _____

Stored Liquid: _____

Measurement Range Required: _____

Liquid Specific Gravity or Density: _____

CAD Available: ☐ Yes ☐ No

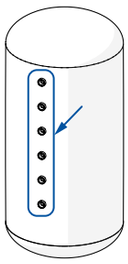
If "YES", provide CAD, STEP or SolidWorks drawing of the tank. Notify if there are existing objects inside the tank that can obstruct the movement of the level gauge.

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

Mounting position

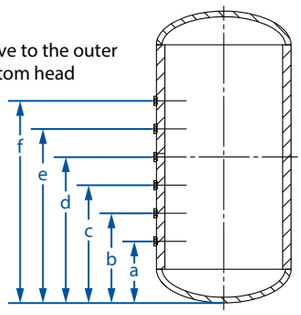
Num. of level gauges required _____

Shell

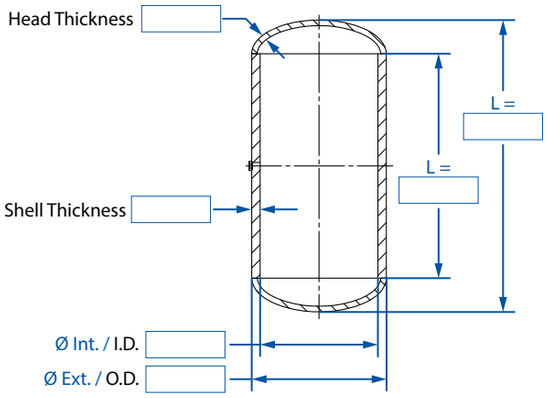


Gauge height relative to the outer wall of the bottom head

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



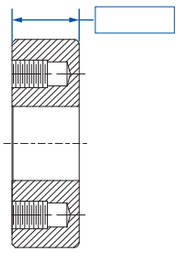
OPTIONAL ☐ Rochester will define the number of gauges to use



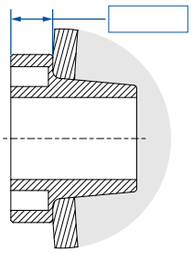
Units: ☐ in ☐ cm ☐ mm

Connection Type

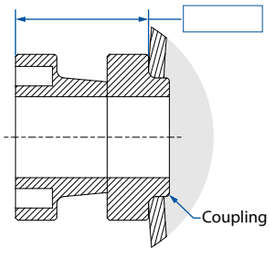
☐ Weld Adapter w/o neck



☐ Weld Adapter with neck

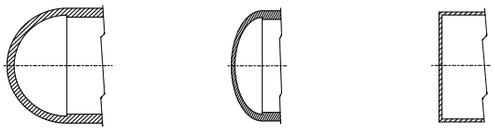


☐ Thread Adapter



☐ 2" NPT ☐ 2 1/2" NPT

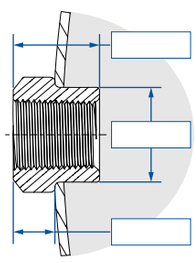
Head Type



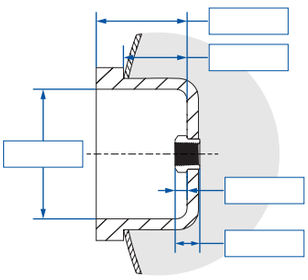
☐ Hemispherical ☐ Hemielliptical ☐ Flat Head

☐ Other _____

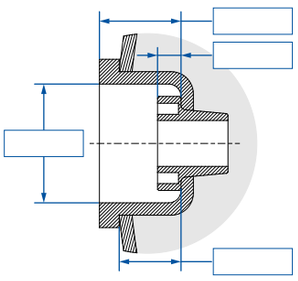
☐ Coupling



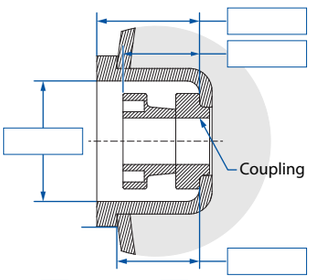
☐ Recess with Coupling



☐ Recess with Weld Adapter

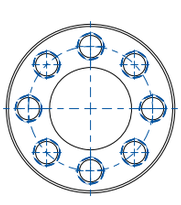


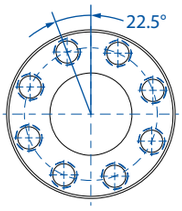
☐ Recess with Threaded Adapter



☐ 1" NPT ☐ 1 1/4" NPT ☐ 1" BSPT ☐ 2" NPT ☐ 2 1/2" NPT

Flange Orientation





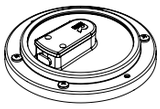
☐ Centerline (Std) ☐ Straddle

Dial Type

Direct Read

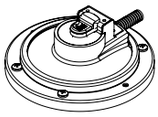
☐ 4" ☐ 8"

R3D



☐ 4" ☐ 8"

Hall Module*



☐ 4" ☐ 8"

The total diameter of the 4" Dial is 5 1/4", meanwhile the diameter of the 8" Dial is 9 9/16"
The standard manufacture of the Magnetel does not consider a fluorescence dial
* The Hall Module is due to be obsolete in 2023 limited availabilty

Dial P/N: _____

COMMENTS