



## **VESSEL DATA SHEET:**

This general form may be used to help describe the requirements of your tank or vessel.  
Please complete as many fields as possible to help us understand your needs,  
and take advantage of the various locations to make notes.

As always, feel free to contact us with any questions.

**\*CONTACT INFORMATION:**

( Required )

\*Name:

\*Company:

\*Email:

\*Phone:

**\*DATE:**

**EQUIPMENT SUMMARY:**

**Quantity Required:**

**Equipment Name:**

**Installed Jobsite:**

*(City, State, Country if applicable)*

**Equipment Tag No:**

**Location:**

**Electrical:**

**VESSEL DESIGN DATA:**

**Design Pressure:**

**Design Vacuum:**

**Design Temp:**

**Applicable Code:**

**Design Notes:**

**JACKET DESIGN DATA:**

**Design Pressure:**

**Design Vacuum:**

**Design Temp:**

**Applicable Code:**

**BASIC GEOMETRY:**

**Working Volume:**

**Configuration:**

**Inner Diameter:**

**Straight Side:**

**Top Head:**

**Cylinder Shell:**

**Bottom Head:**

**Geometry Notes:** *(Restrictions of height / diameter / doorway / relative height / etc.)*



**HEAT TRANSFER JACKET:** *(If applicable)*

Type:

Service:

Media:

Coverage:

Side:

Bottom:

Vent / Drain Fittings:

Heat Transfer Notes:

**MATERIALS:**

Internals:

Heat Transfer Jacket:

Insulation Sheathing:

External Reinforcing Pads:

Stiffening / Vacuum Rings:

†    ○

Other Externals:

Gasket Type:

Insulation:

Top:

Side:

Bottom:

Materials Notes:

**SURFACE FINISHES:**

Internal Material:

Internal Welds:

Electropolish:

External Material:

External Welds:

Surface Finish Notes:

**SUPPORTS:**

Type:

Load Cells:

Number of Supports:

Height:

Support Notes:



**AGITATION:**

Type:

Baffles:

Primary Duty:

Partial Batch Sizes:

Electrical:

Agitation Notes:

**FELDMEIER SUPPLIED OPTIONS / ACCESSORIES:** *(Check all that apply)*

**NOTES:**

- 1. Default working volume is typically 6-8" below top tangent.
- 2. Vessel design is typically more cost effective with design pressures below 100 PSIG.
- 3. Must specify included angle on conical heads.
- 4. Jacket design temperature always matches vessel design temperature.
- 5. Thermalox applies to insulated tanks / vessels only.

**FITTING SCHEDULE:**

TAG:	SIZE:	QTY:	TYPE:	DESCRIPTION:	SERVICE:	LOCATION:	NOTE:

(Attach additional sheets as required.)