



Customer Name: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Date: \_\_\_\_\_

Working Volume\*: \_\_\_\_\_  
 Product: \_\_\_\_\_

Inner Diameter: \_\_\_\_\_  
 Straight Side: \_\_\_\_\_  
 Outlet Height: \_\_\_\_\_

Process Contact Material: \_\_\_\_\_  
 Jacket Material: \_\_\_\_\_  
 Insulation Sheathing Material: \_\_\_\_\_  
 Support Material: \_\_\_\_\_  
 Elastomers: \_\_\_\_\_

Shell Heat Transfer Jacket: \_\_\_\_\_  
 Bottom Heat Transfer Jacket: \_\_\_\_\_  
 Heat Transfer Service: \_\_\_\_\_

Top Insulation: \_\_\_\_\_  
 Shell Insulation: \_\_\_\_\_  
 Bottom Insulation: \_\_\_\_\_

Tank Design Pressure\*: \_\_\_\_\_  
 Tank Design Temp: \_\_\_\_\_  
 Tank Corrosion Allowance: \_\_\_\_\_  
 Jacket Design Pressure: \_\_\_\_\_  
 Jacket Design Temp\*: \_\_\_\_\_  
 Jacket Media: \_\_\_\_\_

Configuration: \_\_\_\_\_  
 Top Head Type: \_\_\_\_\_  
 Bottom Head Type: \_\_\_\_\_  
 Heat Transfer Type: \_\_\_\_\_  
 Insulation Type: \_\_\_\_\_  
 External Stiffening Rings: \_\_\_\_\_

Internal Surface Finish: \_\_\_\_\_  
 Internal Weld Finish: \_\_\_\_\_  
 Internal Electropolish: \_\_\_\_\_  
 External Surface Finish: \_\_\_\_\_  
 External Weld Finish: \_\_\_\_\_  
 Support Weld Finish: \_\_\_\_\_

Support Type: \_\_\_\_\_  
 Feet Type: \_\_\_\_\_  
 Adjustable Feet: \_\_\_\_\_  
 Casters: \_\_\_\_\_  
 Removable Legs: \_\_\_\_\_  
 Load Cell Adapters: \_\_\_\_\_

Nozzle Schedule

Qty	Size	Type	Location	Notes

- |  |  |
|--|--|
| <input type="checkbox"/>                         | <input type="checkbox"/> 3-A Stamp     |
| <input type="checkbox"/>                         | <input type="checkbox"/> PE Stamp      |
| <input type="checkbox"/>                         | <input type="checkbox"/> Thermalox 70* |
| <input type="checkbox"/> Factory Acceptance Test | <input type="checkbox"/> Caps / Blinds |
| <input type="checkbox"/> Spray Coverage Test     | <input type="checkbox"/> Spare Gaskets |
| <input type="checkbox"/> Documentation Package   | <input type="checkbox"/> Shrink Wrap   |
| <input type="checkbox"/> Jacket Nitrogen Charge  | <input type="checkbox"/> 3D Drawings   |

Miscellaneous	
Vortex Breaker	Catwalk
Ladder	Push Handle
Top Hand Rail	Alcove

Agitator
<u>Type:</u> <u>Baffles:</u> <u>Primary Duty:</u> <u>Electrical:</u> <u>Minimum Batch Size:</u> <u>Centipoise:</u> <u>Agitator Notes:</u>
<u>Specific Gravity:</u>

Additional 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 matched vessel design temperature.  
 5. Thermalox applies to jacketed/ insulated tanks only.