

# VESSEL DATA SHEET



At Holloway America, we say, "OUR TANKS HOLD your SOLUTIONS," and we strive to exceed your expectations in every way. Please take a few minutes and fill in the spaces below to tell us about your process equipment requirements. If we can answer any questions about this form, please feel free to contact us via phone, email or fax.

## I. CONTACT INFORMATION

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

## II. VESSEL OVERVIEW

Quantity Required: \_\_\_\_\_  
Equipment Description: \_\_\_\_\_  
Equipment Tag Number(s): \_\_\_\_\_  
Destination (Address): \_\_\_\_\_  
Destination (City): \_\_\_\_\_ (State/Province): \_\_\_\_\_  
Destination (Zip / Postal Code): \_\_\_\_\_ (Country): \_\_\_\_\_  
Installation Type: \_\_\_\_\_

Vessel Overview Notes:

## III. VESSEL DESIGN INFORMATION & APPLICABLE CODES

Vessel Design: \_\_\_\_\_  
Applicable Code: \_\_\_\_\_

VESSEL DESIGN DATA	JACKET DESIGN DATA
Design Pressure (Internal): _____	Design Pressure (Internal): _____
Design Pressure (External): _____	Design Pressure (External): _____
Design Temperature (Max): _____	Design Temperature (Max): _____
Design Temperature (Min): _____	Design Temperature (Min): _____
Corrosion Allowance: _____	Corrosion Allowance: _____
Radiography Requirements: _____	Radiography Requirements: _____

Vessel Design Notes:



**IV. VESSEL GEOMETRY AND CONFIGURATION**

Design Type: \_\_\_\_\_  
Working Volume: \_\_\_\_\_  
Inner Diameter: \_\_\_\_\_ Straight Side: \_\_\_\_\_  
Top Head/Left Head: \_\_\_\_\_ Included Angle: \_\_\_\_\_ ° (Cone or Toriconical Only)  
Vessel Shell: \_\_\_\_\_  
Bottom Head/Right Head: \_\_\_\_\_ Included Angle: \_\_\_\_\_ ° (Cone or Toriconical Only)

Vessel Geometry Notes:

*(Any Restrictions of Height, Diameter, Doorway Heights, etc.)*

**V. VESSEL HEAT TRANSFER SYSTEM**

System Type: \_\_\_\_\_ Service: \_\_\_\_\_ Media: \_\_\_\_\_  
Designed Flow Rate: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
Max. Allowable Pressure Drop: \_\_\_\_\_ Viscosity (cps): \_\_\_\_\_  
Number of Heat Transfer Zones: \_\_\_\_\_ Specific Heat (Btu/lb°F): \_\_\_\_\_  
Heat Transfer Coverage:  
Top Head/Left Head: \_\_\_\_\_ Requested Coverage: \_\_\_\_\_  
Vessel Shell: \_\_\_\_\_ Requested Coverage: \_\_\_\_\_  
Bottom Head/Right Head: \_\_\_\_\_ Requested Coverage: \_\_\_\_\_  
Inlet Connection Size: \_\_\_\_\_ Inlet Connection Type: \_\_\_\_\_  
Outlet Connection Size: \_\_\_\_\_ Outlet Connection Type: \_\_\_\_\_  
Vent Connection Size: \_\_\_\_\_ Vent Connection Type: \_\_\_\_\_  
Drain Connection Size: \_\_\_\_\_ Drain Connection Type: \_\_\_\_\_

Heat Transfer Notes:

*(Specific Process Requirements, Required Heating, Cooling Times, etc.)*

**VI. VESSEL SUPPORTS**

Vessel Support Type: \_\_\_\_\_  
Number of Supports Required: \_\_\_\_\_  
Height Measurement: \_\_\_\_\_  
Support Bracing: \_\_\_\_\_  
Load Cell Requirement: \_\_\_\_\_ Load Cells Supplied By: \_\_\_\_\_

Supports Notes:



**VII. MATERIALS OF CONSTRUCTION**

Internals / Product Contact: \_\_\_\_\_  
Heat Transfer System: \_\_\_\_\_  
Vessel Supports: \_\_\_\_\_  
Outer Sheathing: \_\_\_\_\_  
Insulation: \_\_\_\_\_  
Elastomers: \_\_\_\_\_

Outer Sheathing Locations: \_\_\_\_\_  
Insulation Locations: \_\_\_\_\_  
Elastomer Certifications: \_\_\_\_\_

Materials Notes:

*(Specific Material Requirements, Such as Weld Wire, Chemical Min / Max, etc.)*

**VIII. SURFACE FINISHES**

Internal / Product Contact: \_\_\_\_\_  
Internal Weld Finish: \_\_\_\_\_  
Internal Electropolish: \_\_\_\_\_  
External / Non-Product Contact: \_\_\_\_\_  
External Weld Finish: \_\_\_\_\_  
External Electropolish: \_\_\_\_\_

Finish Notes:

*(Specific Surface Finish Notes)*

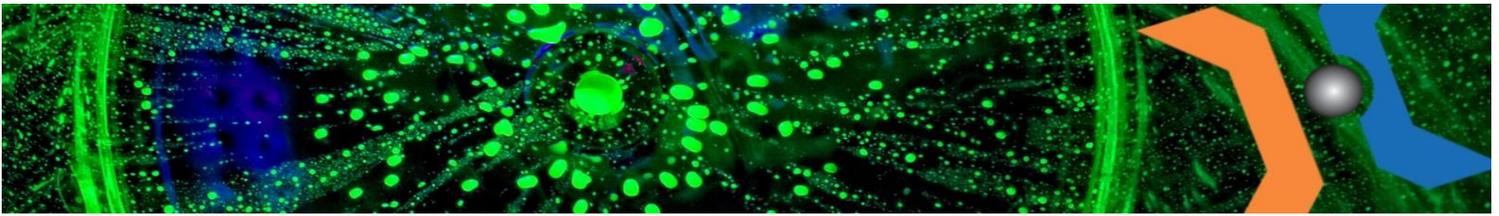
**IX. AGITATION & CONTROLS**

Type: \_\_\_\_\_  
Baffles: \_\_\_\_\_ Quantity: \_\_\_\_\_  
Primary Duty: \_\_\_\_\_  
Electrical Requirements: \_\_\_\_\_  
Voltage Requirements: \_\_\_\_\_

Agitation Notes:

*(Specific Agitator Notes)*





**XI. HOLLOWAY AMERICA SUPPLIED ACCESSORIES & OPTIONS (CHECK ALL THAT APPLY)**

2 Way Valve	Qty: _____	Notes: _____
Agitator Assembly	Qty: _____	Notes: _____
Agitator VFD	Qty: _____	Notes: _____
Card Holder	Qty: _____	Notes: _____
Control Panel	Qty: _____	Notes: _____
Dip Tube	Qty: _____	Notes: _____
J-Tube	Qty: _____	Notes: _____
Level Transmitter	Qty: _____	Notes: _____
Light	Qty: _____	Notes: _____
Pressure Gauge	Qty: _____	Notes: _____
Pressure Relief Valve	Qty: _____	Notes: _____
Push Handles	Qty: _____	Notes: _____
RTD Assembly	Qty: _____	Notes: _____
Rupture Disk Assembly	Qty: _____	Notes: _____
Sightglass	Qty: _____	Notes: _____
Sprayballs	Qty: _____	Notes: _____
Tank Outlet Valve	Qty: _____	Notes: _____
Thurmalox 70 Paint	Qty: _____	Notes: _____
Vent Filter	Qty: _____	Notes: _____
Vortex Breaker	Qty: _____	Notes: _____
Revolution Lift™	Qty: _____	Notes: _____
intelliVessel™ Panel	Qty: _____	Notes: _____
Other (Please Specify)	Qty: _____	Notes: _____
Other (Please Specify)	Qty: _____	Notes: _____
Other (Please Specify)	Qty: _____	Notes: _____
Other (Please Specify)	Qty: _____	Notes: _____
Other (Please Specify)	Qty: _____	Notes: _____

Accessories Notes:

**Note:** You do not need to save this file prior to clicking the "Email Form" button. It will automatically save a temporary file on your computer to allow you to email it.