

Email your completed form to: [ccg@pultrude.com](mailto:ccg@pultrude.com)

Name/Company: \_\_\_\_\_ Telephone: \_\_\_\_\_  
 Address: \_\_\_\_\_ Date: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_ Project: \_\_\_\_\_  
 Email: \_\_\_\_\_ Inquiry No: \_\_\_\_\_

**Capacity**

Gallons: \_\_\_\_\_ Diameter: \_\_\_\_\_ Shell Length: \_\_\_\_\_ Freeboard: \_\_\_\_\_

**Configuration**

Vertical  Horizontal  Above Ground  Below Ground  Overburden (Dirt): \_\_\_\_\_ in.

**Top:** Domed (ASME)  Flat  Open (Flanged)  Removable  Hinged   
**Bottom:** Flat  External Slope  Internal Slope  Dish (ASME)  Conical   
**Support:** Skirt  Legs  Side Lugs  Saddles  Clearance   
**Lugs:** Holddown: \_\_\_\_\_ (Minimum 4) Lifting: \_\_\_\_\_ (3 Recommended) Material: \_\_\_\_\_

**Operating Environment**

Service  Storage  Process  Inside  Outside

Products/Chemicals: \_\_\_\_\_

Concentrations: \_\_\_\_\_

Specific Gravity: \_\_\_\_\_ Operating Temp: \_\_\_\_\_ F Max Temp: \_\_\_\_\_ F Bouyancy Requirement:  Y  N

Gas Pressure  Operating: \_\_\_\_\_ + \_\_\_\_\_ - \_\_\_\_\_ (PSI) or (In WC) Design: \_\_\_\_\_ + \_\_\_\_\_ - \_\_\_\_\_ (PSI) or (In WC)

Seismic Zone: \_\_\_\_\_ Wind Speed: \_\_\_\_\_ mph Exposure Category: \_\_\_\_\_ (Uniform Building Code)

**Mixing:** Agitation  Beam Mount  Flange Mount  Side Entry  Clamp on

Agitator Weight: \_\_\_\_\_ Blade Size: \_\_\_\_\_ HP/RPM: \_\_\_\_\_ Baffles: \_\_\_\_\_

Recirculation  Flow Rate \_\_\_\_\_ GPM @ \_\_\_\_\_ PSI

Gas Sparge  Gas: \_\_\_\_\_ Flow Rate: \_\_\_\_\_ CFM @ \_\_\_\_\_ PSI

**Venting**

Ducted  Scrubber  Padded

Preferred Materials of Construction (Please provide details on anything other than open venting):  
 \_\_\_\_\_

**Temperature Options**

Insulation  Freeze Protection  Temp. Maintenance  Electric Heat Tape

Minimum Ambient Temperature: \_\_\_\_\_ Minimum Product Temperature: \_\_\_\_\_

**Process Heat Input**

Starting Temperature: \_\_\_\_\_ Process Temperature: \_\_\_\_\_ Process Specific Heat: \_\_\_\_\_

**Input System**

Trombone  Coil  Top Entry  Side Entry  Immersion Heater

**Heat Source**

Steam Pressure: \_\_\_\_\_ Water Temp.: \_\_\_\_\_ Voltage/Phase: \_\_\_\_\_ Wattage: \_\_\_\_\_

**Safety Options**

Ladders  W/Cage  Safety Railing  Platform w/grating

Materials of Construction: Galvanized  Carbon Steel  Fiberglass  Aluminum  Other: \_\_\_\_\_

## Owner or User Experiential Input (optional)

**Design Basis:** ASTM  NBS PS 15-69  Customer Specification: \_\_\_\_\_

**Fabrication Method:** Contact Mold (ASTM D-4097)  Filament Wound (ASTM D-3299)

**Laminate Type:** Type 1 (Single generic resin used throughout):   
 Type 2 (Different resin types for corrosion barrier/liner and structural wall):

**Resin System:** Corrosion Barrier/Liner (100 Mil minimum): \_\_\_\_\_ or  Manufacturer Determined  
 Structural wall/layers: \_\_\_\_\_ or  Manufacturer Determined

**Fire Retardancy:** Insulation Skin  Exterior Layer  Structural Wall  Corrosion Liner/Layer   
 Flame Spread  Less than 25  Greater than 25

**Flanged Nozzles:** Conical Gussets  Plate Gussets  All  Under 6" ID  Below liquid level only

## If Company/Plant Specifications Are Available, Please Attach.

