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## Data Sheet for CALORPLAST Immersion Style Heat Exchanger

To receive a quote, please complete the following information and send to Specialty Plastics via email (sales@specialty-plastics.com) or fax (484.875.9273).

DATE: \_\_\_\_\_

*Please Print.*

Company: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Job Title: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

### Data Sheet

#### 1) Tank: Dimensions

Length \_\_\_\_\_

Width (front) \_\_\_\_\_

Height \_\_\_\_\_

Bath Level \_\_\_\_\_

Volume \_\_\_\_\_

Insulation No  Yes

Thickness (inches) \_\_\_\_\_

Open Top No  Yes

Tank Fluid \_\_\_\_\_

Specific Gravity of Tank Fluid (g/cm<sup>3</sup>) \_\_\_\_\_

On which tank-wall can the heat exchanger be placed?

1 length wall

both length walls

1 front

both fronts

floor

#### 2) Heating:

Heating Capacity (BTU/hr) \_\_\_\_\_

Heating Media

Saturated Steam \_\_\_\_\_ °F \_\_\_\_\_ psig

Water \_\_\_\_\_ °F

Constant Tank Temperature (°F) \_\_\_\_\_

Heating Up the Tank from \_\_\_\_\_ °F to \_\_\_\_\_ °F

Heat Up Time (hours) \_\_\_\_\_

#### 3) Cooling:

Cooling Capacity \_\_\_\_\_ BTU/h \_\_\_\_\_ Amps \_\_\_\_\_ V

% of time at full current \_\_\_\_\_

Cooling Media: Inlet Temp. °F \_\_\_\_\_

Desired Outlet Temperature °F \_\_\_\_\_  
 (optional)

Cooling Media Available \_\_\_\_\_ gal / min

Constant Tank Temperature (°F) \_\_\_\_\_

Starting Tank Temperature (°F) \_\_\_\_\_

Cool Down Time (hours) \_\_\_\_\_

Thank you for your quote request. We will contact you soon.