

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/cm³) _____

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) _____