

THERMO PRODUCTS

LASER PLATE RFQ FORM

Customer:	Phone:
Attention:	Email:
Street:	Project:
City, State, Zip:	

Laser Plate Application: Clamp-on Immersion Integral/Tank Components Other _____
 Plate Material: 304LSS 316LSS Other _____
 Type of Quotation: Buy Design Budget Bid
 Application: Heat Up Cool Down Temp. Maint. Other _____

Design Conditions		Tank/Product Side	Laser Panel Side
Medium/Fluid			
Flow Rate	GPM		
Temperature In	°F		
Temperature Out	°F		
Fluid Properties			
Density*	lb/ft ³		
Viscosity* (at avg. temp.)	cp		
Specific Heat*	Btu/(lb)°F		
Thermal Conductivity*	Btu/hr ft°F		

*For fluids other than water or steam, properties should be furnished.

Allowable pressure drop: _____ psig
 ASME Code Stamp: Yes No
 Design Temperature: _____ °F
 Design Pressure: _____ psig
 Time for Heat-Up/Cool Down: _____ Hours (if applicable)
 Overall Q if Known: _____ Btu/hr

Tank Information

Size: _____ H x W x L or _____ Height x _____ Diameter
 Volume: _____
 Quantity: _____
 Insulated (check one): Yes No
 Ambient Temperature: _____ °F
 Top (check one): Open Closed
 Location (check one): Indoors Outdoors
 Force Vented (check one): Yes No
 Agitated (check one): Yes No _____ Diameter x _____ RPM
 If Clamp-On, will mastic be used (check one)? Yes No N/A

Remarks/Application Details