



Shell & Tube Application Request: (For liquid to liquid heat exchangers)

Please fill out form as completely as possible.

Email form to: sales@aihti.com or engineering@aihti.com or fax to 434-757-1810

Contact Name _____ Telephone _____ Date _____

Company Name _____ Email _____

Address: _____ Fax _____

Hot Side

Cold Side

Fluid Type _____

Fluid Type _____

Density _____ lb/ft³

Density _____ lb/ft³

Viscosity _____ cP

Viscosity _____ cP

If available:

Conductivity _____ Btu/hr.ft.°F

If available:

Conductivity _____ Btu/hr.ft.°F

Specific Heat _____ Btu/lb.°F

Specific Heat _____ Btu/lb.°F

1. Flow Rate _____

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2. Temperature In _____

2. Temperature In _____

3. Desired Temperature Out _____

Maximum Allowable Pressure Drop:

4. Heat Load _____

Hot Side _____ Cold Side _____

To properly size the heat exchanger we need 3 of the 4 parameter on the Hot Side and 2 on the Cold Side.

Shell Material Construction:

Tube Material Construction:

Brass Steel Stainless Steel

Copper 90/10 Copper Nickel Stainless Steel

ASME Code and Certified Yes No

Require All Stainless Steel Heat Exchanger Yes No

Comment: _____

