



# Accu-Therm® Plate Heat Exchanger Design Request

## GENERAL INFORMATION

Company Name\*: \_\_\_\_\_ Date: \_\_\_\_\_

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

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

Contact Name\*: \_\_\_\_\_

Contact Phone\*: \_\_\_\_\_ Contact Email\*: \_\_\_\_\_

**HX Application:**     HVAC                       Industrial                       Marine                       Chemical                       Sanitary

## TECHNICAL INFORMATION

<b>Media</b>		<b>Temperature (°F)</b>		<b>Media</b>	
Fluid Name:		Hot In:	Cold In:	Fluid Name:	
<b>Hot Flow Rate</b>		Hot Out:	Cold Out:	<b>Cold Flow Rate</b>	
gpm				gpm	
<b>Allowable Pressure Drop</b>		<b>Heat Load</b>		<b>Allowable Pressure Drop</b>	
psi				psi	
<b>Specific Heat</b>	<b>Density</b>	<b>Operating Pressure (psi)</b>		<b>Specific Heat</b>	<b>Density</b>
Btu/lb °F	lb/gal	Hot:	Cold:	Btu/lb °F	lb/gal
<b>Thermal Conductivity</b>		<b>Design Pressure</b>		<b>Thermal Conductivity</b>	
Btu/ft H °F		psi		Btu/ft H °F	
<b>Viscosity In</b>	<b>Viscosity Out</b>	<b>Design Temperature</b>		<b>Viscosity In</b>	<b>Viscosity Out</b>
CPS	CPS	°F		CPS	CPS

**Plate Material:**     304                       316                       Titanium                       Other: \_\_\_\_\_

**Gasket Material:**     NBR                       EPDM                       Viton®                      **FDA:**     Yes     No

**Double Wall Plates:**     Yes                       No

**ASME:**     Yes                       No                      **Other Codes:** \_\_\_\_\_

**Shroud:**     Yes                       No

**Frame Material:**     Carbon Steel                       304 Stainless Steel

**Connection Material:**     Carbon Steel                       Stainless Steel                       Titanium

**Comments:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Note:** For multi-stage heat exchangers, please fill out (1) one form for each stage.

\*Indicates required field.