

### GENERAL INFORMATION - *Required\**

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

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

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

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

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

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

### TECHNICAL INFORMATION - *Required\**

<b>Media*</b>		<b>Temperature (°F)*</b> <i>3 out of 4 required</i>		<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.*