

# Heat Exchanger Application Data Sheet



**FLUID HANDLING INC.**

Send completed worksheets to:  
**OEC Fluid Handling Inc.**  
 P. O. Box 2807  
 Spartanburg, SC 29304

**Fax: 1-864-573-9299**  
**Email: [sales@oecfh.com](mailto:sales@oecfh.com)**

**Equipment No.:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
 USER \_\_\_\_\_ TITLE \_\_\_\_\_  
 COMPANY \_\_\_\_\_ PHONE \_\_\_\_\_  
 ADDRESS \_\_\_\_\_ FAX \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_ EMAIL \_\_\_\_\_

**Your Reference:** \_\_\_\_\_

**Approximate Installation Date:** \_\_\_\_\_

**Type of Quotation Required:**  Firm \_\_\_\_\_  Budget \_\_\_\_\_  Magnitude of Cost \_\_\_\_\_

DESCRIPTION & CHEMICAL COMPOSITION	HOT FLUID	COLD FLUID
Rate of Flow		
Inlet Temperature		
Outlet Temperature		
Maximum permissible pressure drop		
Maximum working pressure		
Specific gravity		
Specific heat at mean temperature		
Thermal conductivity at mean temperature		
Viscosity at several temperatures within the operating range	_____ cPs @ _____ °F _____ cPs @ _____ °F	_____ cPs @ _____ °F _____ cPs @ _____ °F
Percent of un-dissolved solids		
Nature of solids (i.e. fibrous, powder, size)		
Flow fluctuations, if any		

Preferred Material:  316 Stainless Steel  Titanium  Avesta 254SMO  Hastelloy C  Other \_\_\_\_\_

**REMARKS & PROCESS DESCRIPTION:** \_\_\_\_\_

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