



Date: \_\_\_\_\_

Fax to (804) 545-2003

# Centrifugal Pump Application Data Sheet

Company: _____	Request By: _____
Phone: _____	Fax: _____
End User: _____	Industry: _____

**Product Info & Operating Conditions**

Product: \_\_\_\_\_

SG: \_\_\_\_\_ Temperature (F): \_\_\_\_\_

Flow Rate (GPM): \_\_\_\_\_

Viscosity (Cpa): \_\_\_\_\_

**Sketch of Operation**

**Suction Conditions**

Suction Pressure (NPSHA): \_\_\_\_\_  
*if unknown, please sketch*

**Discharge Conditions**

Discharge Pressure (PSI): \_\_\_\_\_  
*if unknown, please sketch*

Static Head (ft): \_\_\_\_\_

Tubing O.D.: \_\_\_\_\_ Length (ft): \_\_\_\_\_

Other Equipment: \_\_\_\_\_

Elbows: \_\_\_\_\_ Tees: \_\_\_\_\_

**CIP/SIP**     Yes     No    Flow Rate (GPM): \_\_\_\_\_    Discharge Pressure (PSI): \_\_\_\_\_    Temp. (F): \_\_\_\_\_

Used as supply pump?     Yes     No    Used as a return pump?     Yes     No

**Seal Selection**

Type:             Single Mechanical             Single Mechanical-Flushed             Double Mechanical

Seal Faces:     Carbon/Stainless (C/SP Only)             Carbon/Silicon Carbide             SC/SC

Elastomers     EPDM (std)     Viton     Nitrile     Other \_\_\_\_\_

**Options**

Casing Drain:     Yes     No

Leg Assembly?     Yes     No     StSt     Mild steel

HPW Flush Piping?     Yes     No

Surface Finish \_\_\_\_\_

**Connections**

Tri-Clamp (std.)

Other

Please state \_\_\_\_\_

**Motor Information**

Enclosure:     TEFC             Washdown             X-proof             Inverter Duty

Other \_\_\_\_\_             SS \_\_\_\_\_

AC Inverter:     Yes     No

**Material Traceability**

No     C of C     3.1b Traceability\*

\*Available on LKHU, SRU and SX only

**Special Requirements:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_