



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

Fax to (804) 545-2003

# Positive Rotary Pump Application Data Sheet

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

### Product Information and Operating Conditions

Product: \_\_\_\_\_ SG: \_\_\_\_\_ Temperature (F): \_\_\_\_\_ Flow Rate (GPM): \_\_\_\_\_  
 Viscosity : \_\_\_\_\_  Newtonian  Non-Newtonian Solids: \_\_\_\_\_

#### Suction Conditions

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

#### Discharge Conditions

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

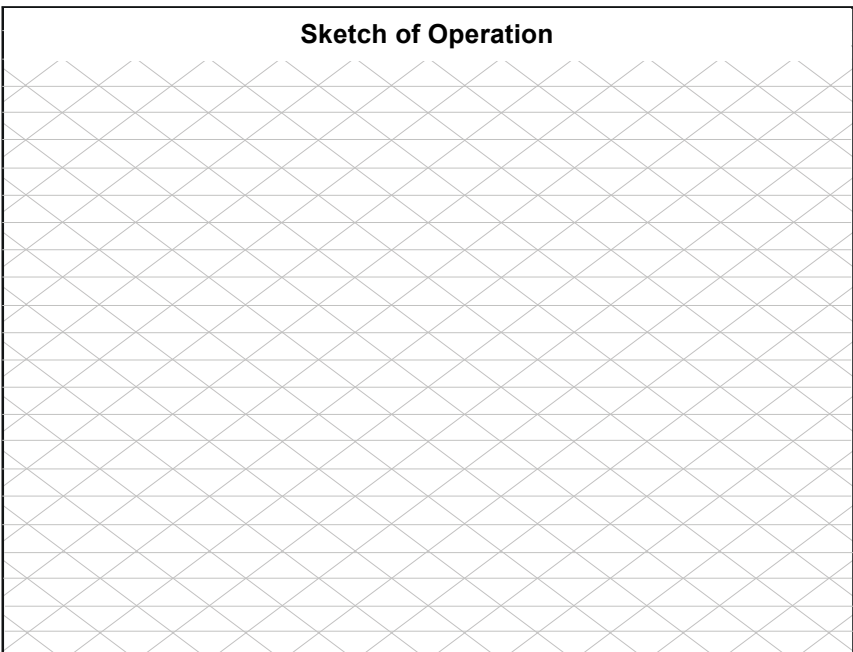
Static Head (ft): \_\_\_\_\_

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

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

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

#### Sketch of Operation



CIP/SIP  Yes  No

Please give details: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

#### Seal Selection

Type:  Single Mechanical  Single Mechanical-Flushed  Double Mechanical  
 Seal Faces:  Carbon/Stainless  Carbon/Silicon Carbide  SC/SC  
 Elastomers  EPDM  Viton  Nitrile  Other \_\_\_\_\_

#### Rotors

Type:  Tri-Lobes, SS  Bi-Lobes, SS  Bi-Lobes, Non Galling  
 Clearance:  Cold (158°F)  Warm (266°F)  Hot (392°F)

#### Connections

Tri-Clamp (std.)  
 Other \_\_\_\_\_

#### Options

Porting  Vert.  Horiz. Relief Cover  Yes  No Heating Jackets  Yes  No  
 Casing Drain (Horiz. Only)  Yes  No Base Plate  Yes  No Heating Saddles  Yes  No  
 Surface Finish \_\_\_\_\_ RA \_\_\_\_\_ Electropolish?  Yes  No

#### Motor Information

Enclosure:  TEFC  Washdown (std.)  X-proof  Inverter Duty  
 Other \_\_\_\_\_  SS \_\_\_\_\_

#### Material Traceability

No  C of C  3.1b Traceability\*  
 \*Available on LKHU, SRU and SX only

#### Special Requirements:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_