



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

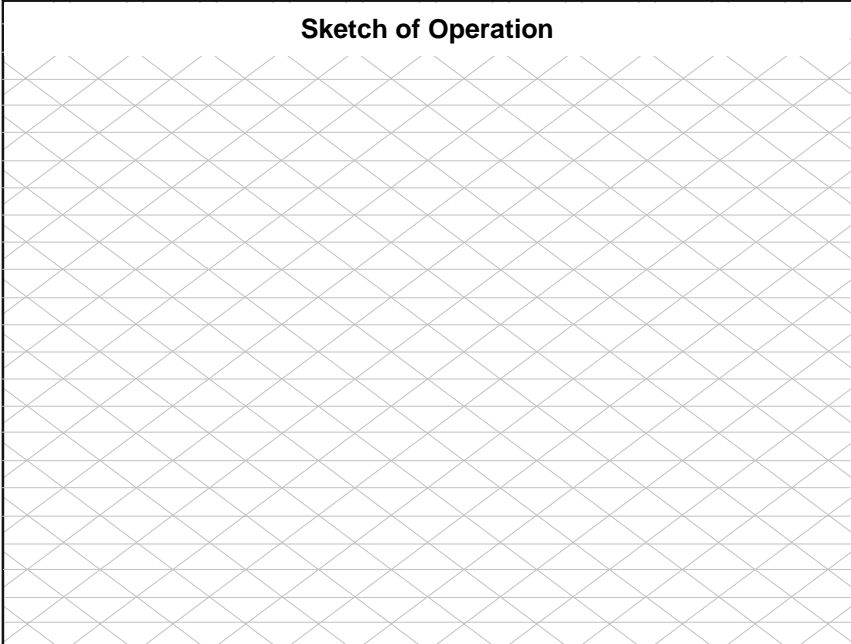
Static Head (ft): _____

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. Horz. 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:

