

**Date of Request:** \_\_\_\_\_  
**Company Name:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**City/State/Zip:** \_\_\_\_\_  
**Contact:** \_\_\_\_\_  
**Phone:** \_\_\_\_\_  
**Fax:** \_\_\_\_\_  
**E-mail:** \_\_\_\_\_  
**Distributor:** \_\_\_\_\_  
**Contact:** \_\_\_\_\_

# DATA SHEET

Please Fax to:  
**WARRENDER, LTD**  
 821 Sivert Drive  
 Wood Dale, IL 60191  
 Fax: 847-247-8680  
 Email: sales@warrender.com



**Process/Project Description** \_\_\_\_\_

**Time Needed:**     **Immediately**         **1-3 Months**         **3-6 Months**         **More than 6 months**

**Due Date:** \_\_\_\_\_

Fluid & Process Conditions	Design	Max	Min	Current Installation
Liquid & Percentage:				Manufacturer: _____
Temp (F):				Design: _____
Flow (GPM):				Pump Size: _____
TDH:				Model No. _____
Suction Head:				Impeller Diameter: _____
Suction Pressure:				Material: _____
Discharge Pressure:				Suction Port Diameter: _____
NPSHa:				Discharge Port Diameter: _____
Specific Gravity:				Motor HP: _____
Viscosity:				RPM: _____
Vapor Pressure				<b>Notes:</b>
Specific Heat:				
pH:				
Particles (% by vol.)				
Particle Size:				
Liquid Level (Ft):				
Suction Lift:				

### System Design

Tank Material: \_\_\_\_\_  
 Tank Volume: \_\_\_\_\_  
 Piping Material: \_\_\_\_\_  
 Suction Pipe Diameter: \_\_\_\_\_  
 Discharge Pipe Diameter: \_\_\_\_\_  
  
 Electronic Flowmeters  Yes  No  
 Liquid Level Controls  Yes  No  
 Will system be flushed  Yes  No  
   Can pump run dry?  Yes  No  
   Can pump dead-head?  Yes  No  
 NPT Pump Ports:   
 Flanged Pump Ports:

### Motor Specifications

Enclosure  TEFC         Chem Duty     Exp         DC  
 Mounting  Close Coupled     Long Coupled  
 Preferred RPM  1750         3500  
 Hertz  50 Hz         60 Hz  
 Phase  Single         Three  
 Voltage  115 V         208 V         230 V  
                    380 V         460 V         575 V  
                    12 V         24 V

### Options & \*Monitoring:

Power Monitor         Single Trip     Dual Trip     Dual Trip w/4-20 mA  
 Thermocouple Probe     Yes         No  
 Welded Steam Jackets     Casing         Bracket     Internal Bearings  
 Self-Cleaning Discharge Strainer (WMCA models only)

### Preliminary Pump Selection:

**Centrifugal**     **Turbine**         **Self-Priming**     **Vane**         **Vertical**

Pump Model: \_\_\_\_\_ Pump Material: \_\_\_\_\_

\* **NOTE:** Pump warranty is contingent upon an approved electronic monitoring device.